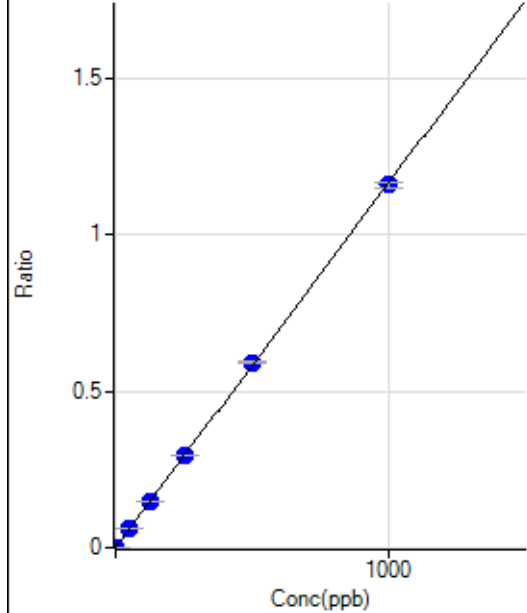


Batch Folder: D:\ICP-MS Data\P7062017 .b\
Analysis File: P7062017 .batch.bin
DA Date-Time: 2017-06-21 10:45:58
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P7062017.D	S00	2017-06-20 11:53:09
2			
3	005CALS P7062017.D	S02	2017-06-20 12:01:11
4	006CALS P7062017.D	S03	2017-06-20 12:04:58
5	007CALS P7062017.D	S04	2017-06-20 12:09:02
6	008CALS P7062017.D	S05	2017-06-20 12:12:43
7	009CALS P7062017.D	S06	2017-06-20 12:16:21
8	010CALS P7062017.D	S07	2017-06-20 12:19:54
9	011CALS P7062017.D	S08	2017-06-20 12:23:22

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	112.97	0.0001	P	15.1
2	☐	0.100					
3	☐	1.000	0.888	1774.23	0.0011	P	4.0
4	☐	50.000	50.946	96803.32	0.0595	P	0.7
5	☐	125.000	127.271	240970.98	0.1485	P	0.5
6	☐	250.000	252.463	474593.83	0.2944	P	0.1
7	☐	500.000	508.250	938397.29	0.5927	P	0.5
8	☐	1000.000	994.928	1825068.89	1.1602	P	1.8
9	☐			1018.58	0.0007	P	20.8

$$y = 0.0012 * x + 7.1569E-005$$

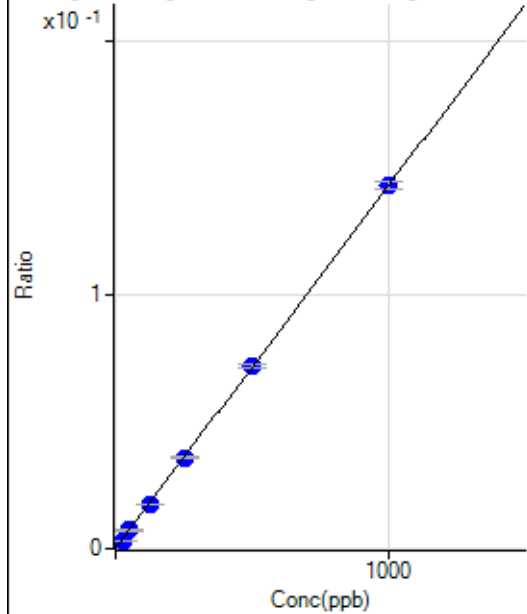
$$R = 0.9999$$

$$DL = 0.02788$$

$$BEC = 0.06138$$

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	244.46	0.0002	P	10.4
2	☐	2.500					
3	☐	25.000	21.538	5178.85	0.0032	P	4.6
4	☐	50.000	49.402	11732.83	0.0072	P	4.8
5	☐	125.000	122.438	28625.13	0.0176	P	1.2
6	☐	250.000	250.360	57867.05	0.0359	P	1.2
7	☐	500.000	501.103	113531.58	0.0717	P	2.2
8	☐	1000.000	999.795	224802.41	0.1429	P	2.1
9	☐			11774.52	0.0079	P	7.0

$$y = 1.4278E-004 * x + 1.5485E-004$$

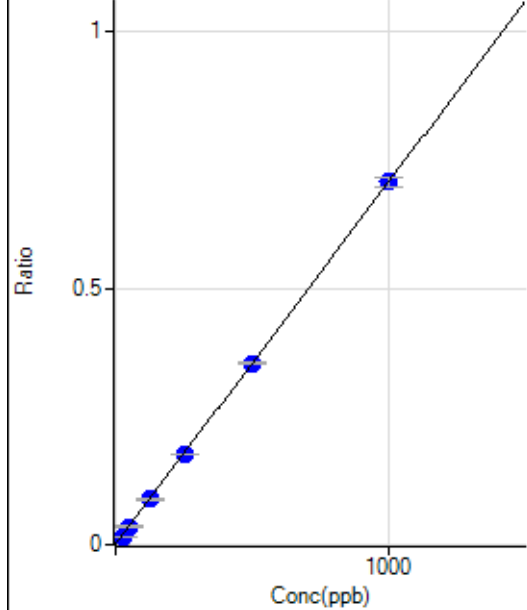
$$R = 1.0000$$

$$DL = 0.3377$$

$$BEC = 1.085$$

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	1205.66	0.0008	P	12.0
2	☐	2.500					
3	☐	25.000	21.610	25675.45	0.0160	P	2.5
4	☐	50.000	49.310	57884.01	0.0356	P	1.1
5	☐	125.000	123.684	142913.12	0.0881	P	1.8
6	☐	250.000	249.565	285113.19	0.1769	P	0.8
7	☐	500.000	499.693	559554.55	0.3534	P	1.5
8	☐	1000.000	1000.546	1111949.44	0.7069	P	2.5
9	☐			58598.18	0.0391	P	5.9

$$y = 7.0573\text{E-}004 * x + 7.6364\text{E-}004$$

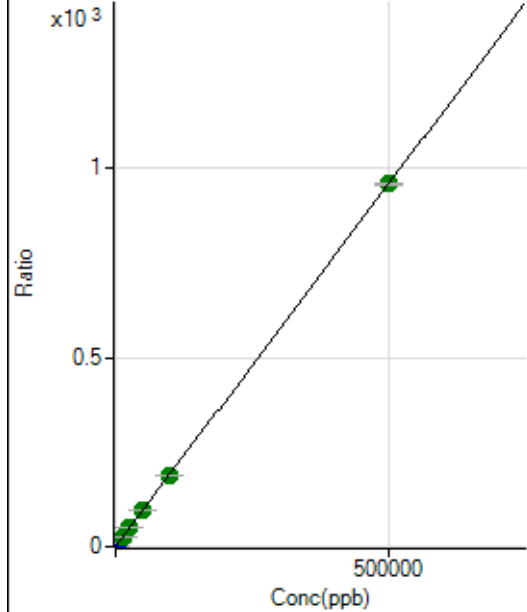
$$R = 1.0000$$

$$DL = 0.3903$$

$$BEC = 1.082$$

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	15066.44	0.0632	P	2.4
2	☐	50.000					
3	☐	500.000	456.590	226367.98	0.9387	P	1.7
4	☐	5000.000	5123.996	2412094.28	9.8885	P	0.8
5	☐	12500.000	12792.338	5938358.38	24.5926	A	0.4
6	☐	25000.000	25254.852	11763569.53	48.4896	A	0.4
7	☐	50000.000	50139.747	23407197.22	96.2066	A	1.1
8	☐	100000.00	98837.357	46215802.42	189.5847	A	1.1
9	☐	500000.00	500197.30	241994080.4	959.1959	A	0.3

$$y = 0.0019 * x + 0.0632$$

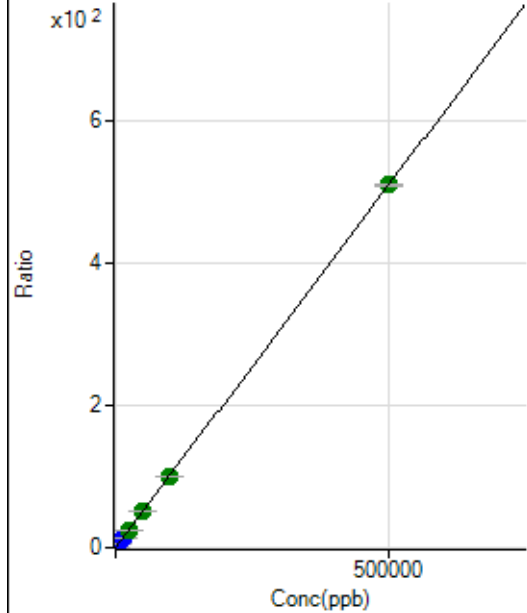
$$R = 1.0000$$

$$DL = 2.335$$

$$BEC = 32.96$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	716.71	0.0030	P	14.0
2	☐	50.000					
3	☐	500.000	455.080	112419.22	0.4662	P	1.5
4	☐	5000.000	5099.880	1266793.69	5.1933	P	0.9
5	☐	12500.000	12765.956	3137904.84	12.9952	P	0.6
6	☐	25000.000	25037.739	6182565.76	25.4845	A	0.9
7	☐	50000.000	49646.392	12293643.68	50.5294	A	1.2
8	☐	100000.00	97257.013	24130510.78	98.9839	A	0.9
9	☐	500000.00	500574.46	128528005.6	509.4502	A	0.3

$$y = 0.0010 * x + 0.0030$$

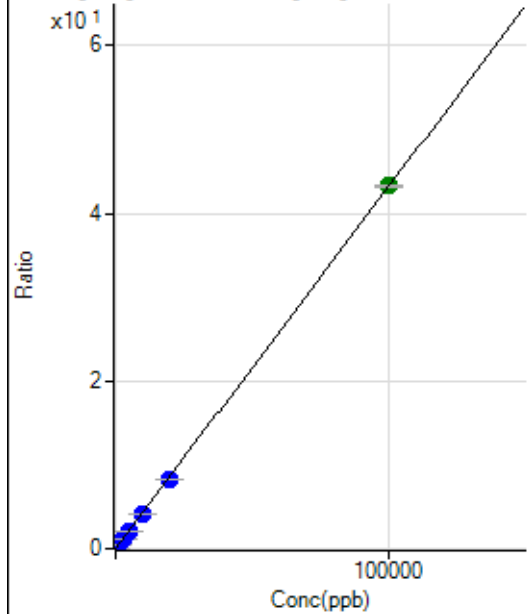
$$R = 1.0000$$

$$DL = 1.242$$

$$BEC = 2.954$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0002	P	20.6
2	☐	2.000					
3	☐	20.000	17.142	1827.96	0.0076	P	6.6
4	☐	1000.000	984.679	103730.36	0.4253	P	1.6
5	☐	2500.000	2439.018	254289.16	1.0531	P	0.5
6	☐	5000.000	4826.208	505487.65	2.0836	P	0.7
7	☐	10000.000	9608.277	1009178.79	4.1480	P	1.5
8	☐	20000.000	19056.462	2005467.04	8.2268	P	1.1
9	☐	100000.00	100238.24	10917055.54	43.2725	A	0.5

$$y = 4.3169E-004 * x + 1.7495E-004$$

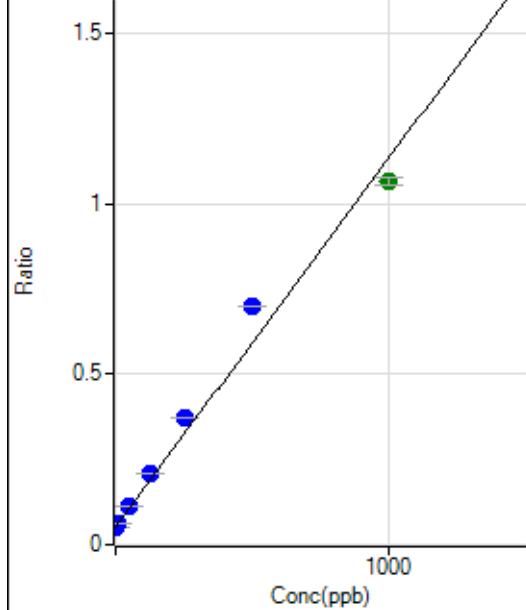
$$R = 0.9999$$

$$DL = 0.2509$$

$$BEC = 0.4053$$

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	281419.49	0.0515	P	0.5
2	☐	1.000					
3	☐	10.000	9.303	339305.53	0.0615	P	0.2
4	☐	50.000	58.030	632421.12	0.1142	P	0.7
5	☐	125.000	146.412	1156115.00	0.2098	P	0.2
6	☐	250.000	295.596	2041302.41	0.3711	P	0.3
7	☐	500.000	597.974	3812030.07	0.6982	P	0.2
8	☐	1000.000	936.543	5959569.40	1.0643	A	2.1
9	☐			567903.13	0.1022	P	1.5

$$y = 0.0011 * x + 0.0515$$

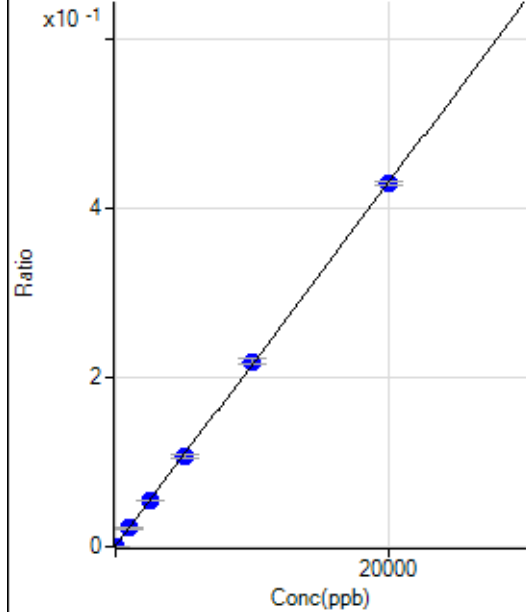
$$R = 0.9910$$

$$DL = 0.732$$

$$BEC = 47.59$$

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	3.916	161.12	0.0007	P	13.6
2	☐	0.000					
3	☐	0.000	-3.916	122.23	0.0005	P	39.5
4	☐	1000.000	996.131	5365.07	0.0220	P	4.6
5	☐	2500.000	2485.022	13033.95	0.0540	P	1.6
6	☐	5000.000	4944.664	25914.97	0.1068	P	2.8
7	☐	10000.000	10171.697	53310.11	0.2191	P	2.4
8	☐	20000.000	19930.051	104520.52	0.4288	P	1.0
9	☐			172.23	0.0007	P	15.3

$$y = 2.1483E-005 * x + 5.9209E-004$$

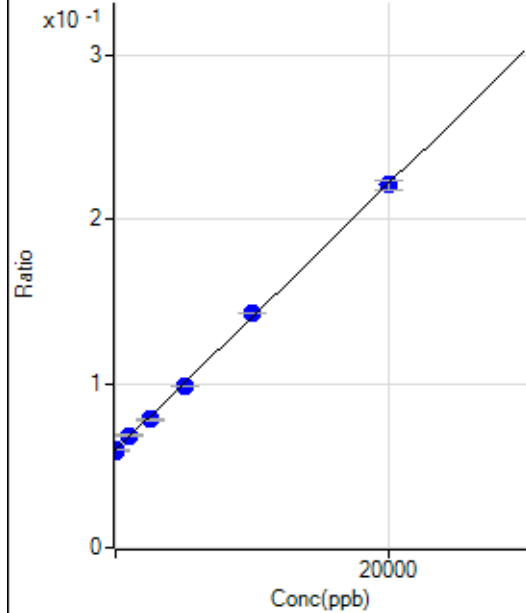
$$R = 0.9999$$

$$DL = 20.44$$

$$BEC = 27.56$$

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	-38.206	323789.53	0.0592	P	1.0
2	☐	0.000					
3	☐	0.000	38.206	329974.88	0.0598	P	1.0
4	☐	1000.000	1082.014	378224.25	0.0683	P	1.0
5	☐	2500.000	2295.930	430756.63	0.0782	P	0.6
6	☐	5000.000	4843.949	543781.35	0.0989	P	0.3
7	☐	10000.000	10296.156	781648.12	0.1432	P	0.2
8	☐	20000.000	19912.343	1238835.44	0.2213	P	3.0
9	☐			315629.96	0.0568	P	0.8

$$y = 8.1231\text{E-}006 * x + 0.0595$$

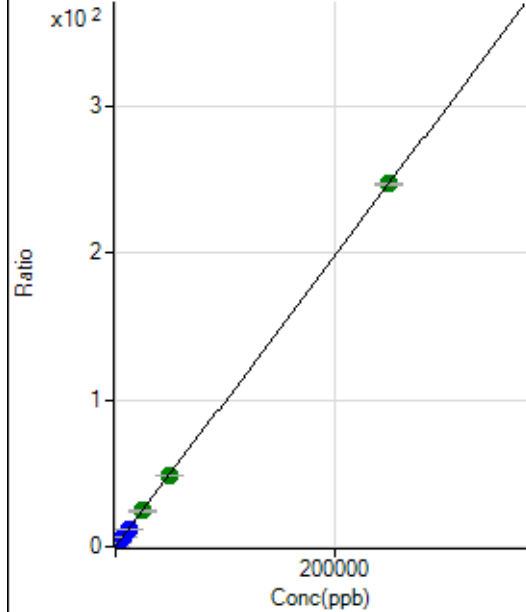
$$R = 0.9997$$

$$DL = 221.7$$

$$BEC = 7328$$

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	25322.23	0.1062	P	0.7
2	☐	50.000					
3	☐	500.000	447.227	132184.32	0.5481	P	0.8
4	☐	2500.000	2484.536	624750.55	2.5611	P	0.2
5	☐	6250.000	6195.630	1503825.55	6.2279	P	0.7
6	☐	12500.000	12344.595	2984815.56	12.3035	P	0.2
7	☐	25000.000	24618.905	5943685.81	24.4313	A	1.9
8	☐	50000.000	48947.111	11815275.26	48.4691	A	1.5
9	☐	250000.00	250258.07	62410295.15	247.3771	A	0.3

$$y = 9.8806\text{E-}004 * x + 0.1062$$

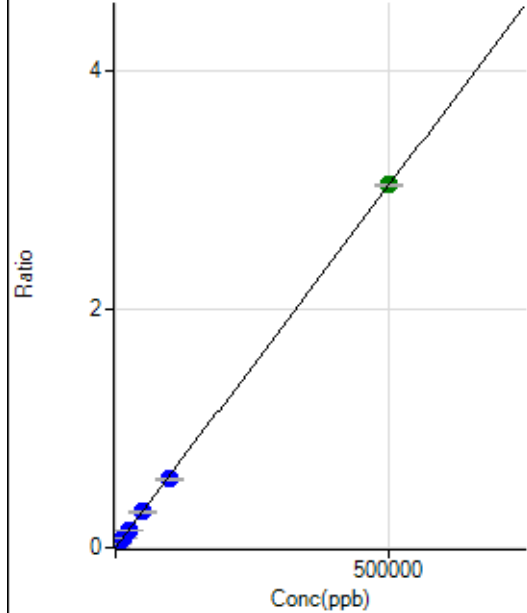
$$R = 1.0000$$

$$DL = 2.3$$

$$BEC = 107.5$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	336.13	0.0001	P	26.2
2	☐	50.000					
3	☐	500.000	444.572	15219.53	0.0028	P	1.9
4	☐	5000.000	4911.692	165406.32	0.0299	P	0.8
5	☐	12500.000	12379.034	414365.83	0.0752	P	0.1
6	☐	25000.000	24516.110	818738.25	0.1489	P	0.3
7	☐	50000.000	49273.589	1633217.87	0.2991	P	0.7
8	☐	100000.00	95309.681	3239089.40	0.5786	P	3.0
9	☐	500000.00	501038.86	16903363.57	3.0412	A	0.2

$$y = 6.0696\text{E-}006 * x + 6.1492\text{E-}005$$

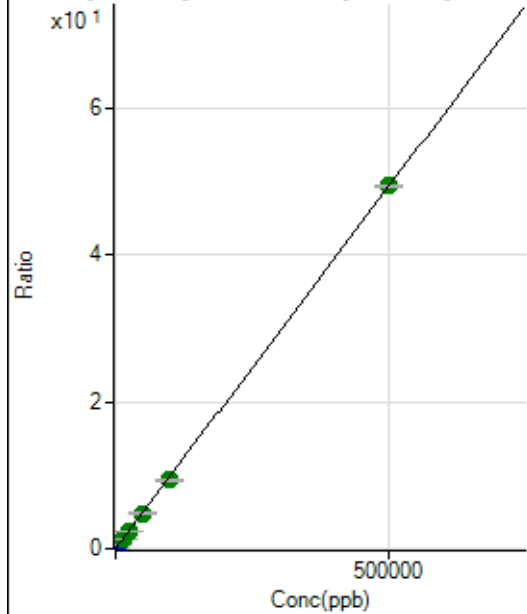
$$R = 1.0000$$

$$DL = 7.966$$

$$BEC = 10.13$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9231.07	0.0017	P	4.2
2	☐	50.000					
3	☐	500.000	439.529	247912.37	0.0450	P	0.4
4	☐	5000.000	4940.987	2702195.70	0.4880	P	0.1
5	☐	12500.000	12349.426	6707747.29	1.2173	A	0.4
6	☐	25000.000	24473.625	13258601.16	2.4107	A	0.7
7	☐	50000.000	49116.764	26406165.87	4.8364	A	0.8
8	☐	100000.00	94610.979	52149723.74	9.3145	A	2.9
9	☐	500000.00	501196.86	274220558.9	49.3359	A	0.2

$$y = 9.8433\text{E-}005 * x + 0.0017$$

$$R = 0.9999$$

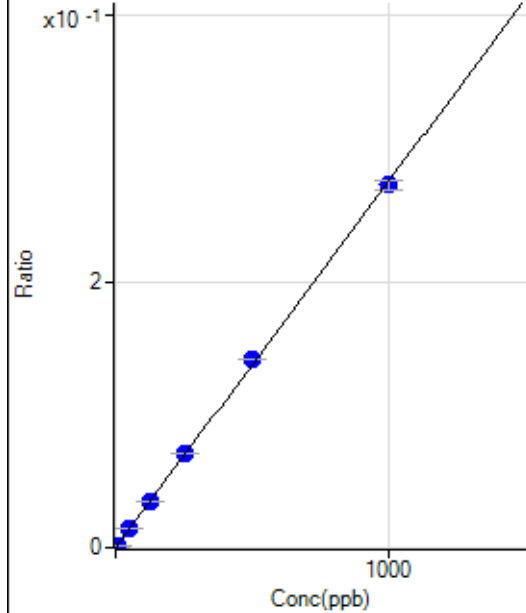
$$DL = 2.178$$

$$BEC = 17.15$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	150.01	0.0000	P	53.9
2	☐	0.500					
3	☐	5.000	4.645	7196.49	0.0013	P	0.7
4	☐	50.000	50.797	77495.12	0.0140	P	1.6
5	☐	125.000	127.893	193953.75	0.0352	P	0.6
6	☐	250.000	255.351	386365.84	0.0702	P	0.5
7	☐	500.000	513.882	771742.13	0.1413	P	0.6
8	☐	1000.000	991.322	1526465.18	0.2726	P	2.8
9	☐			2708.73	0.0005	P	4.9

$$y = 2.7500E-004 * x + 2.7469E-005$$

$$R = 0.9998$$

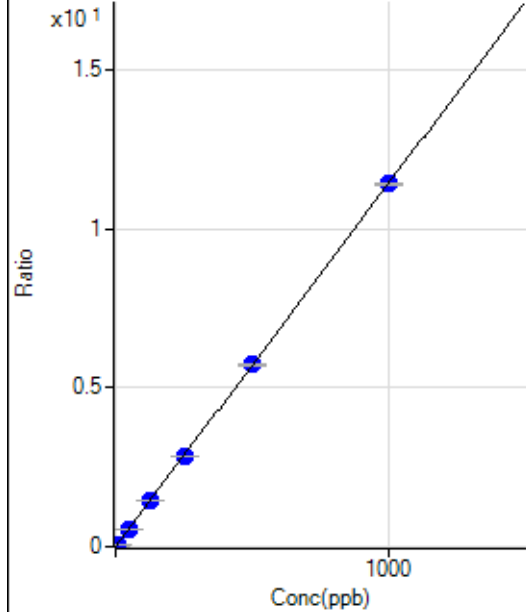
$$DL = 0.1617$$

$$BEC = 0.09989$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18.89	0.0001	P	26.4
2	☐	0.500					
3	☐	5.000	4.571	12599.97	0.0522	P	0.9
4	☐	50.000	49.979	139164.39	0.5705	P	1.2
5	☐	125.000	125.649	346314.43	1.4342	P	0.3
6	☐	250.000	250.539	693750.99	2.8597	P	0.2
7	☐	500.000	501.391	1392327.48	5.7228	P	1.3
8	☐	1000.000	999.092	2779892.25	11.4034	P	0.8
9	☐			1636.78	0.0065	P	4.4

$$y = 0.0114 * x + 7.9140E-005$$

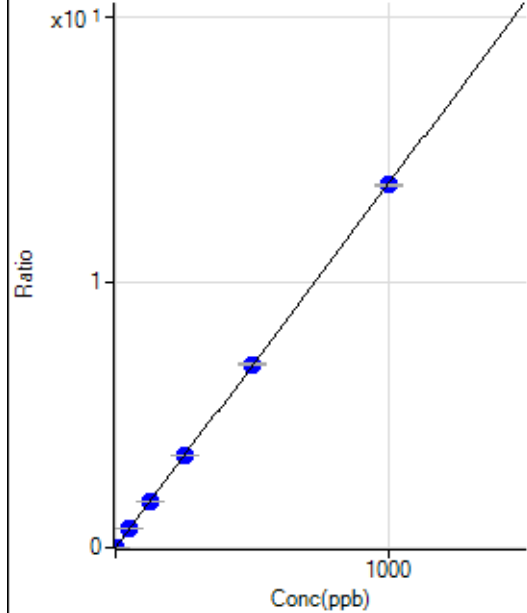
$$R = 1.0000$$

$$DL = 0.005486$$

$$BEC = 0.006934$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	661.14	0.0028	P	7.9
2	☐	0.200					
3	☐	2.000	1.975	7208.54	0.0299	P	1.8
4	☐	50.000	51.033	171565.54	0.7033	P	0.5
5	☐	125.000	127.155	422166.93	1.7483	P	0.3
6	☐	250.000	252.535	841692.45	3.4695	P	0.2
7	☐	500.000	504.436	1685416.43	6.9275	P	1.3
8	☐	1000.000	996.827	3336538.87	13.6868	P	0.8
9	☐			80192.17	0.3179	P	1.2

$$y = 0.0137 * x + 0.0028$$

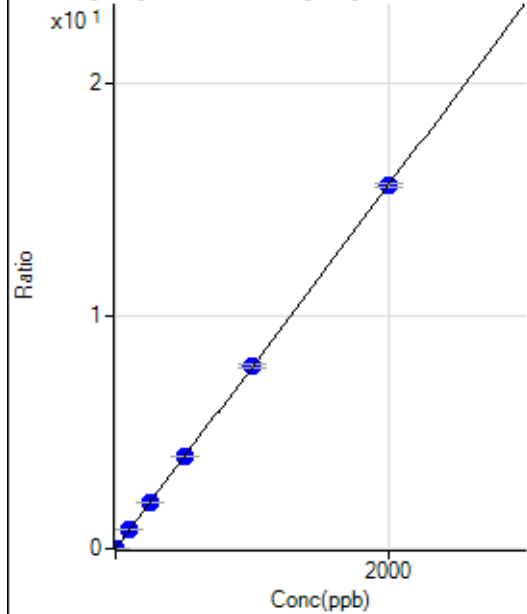
$$R = 1.0000$$

$$DL = 0.04801$$

$$BEC = 0.202$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	485.57	0.0020	P	4.8
2	☐	0.100					
3	☐	1.000	0.907	2203.54	0.0091	P	3.6
4	☐	100.000	101.775	194734.49	0.7983	P	0.7
5	☐	250.000	253.804	479983.34	1.9878	P	0.5
6	☐	500.000	503.069	955360.32	3.9380	P	0.1
7	☐	1000.000	1005.975	1915368.53	7.8727	P	1.5
8	☐	2000.000	1995.681	3806824.11	15.6161	P	1.0
9	☐			15527.27	0.0615	P	0.4

$$y = 0.0078 * x + 0.0020$$

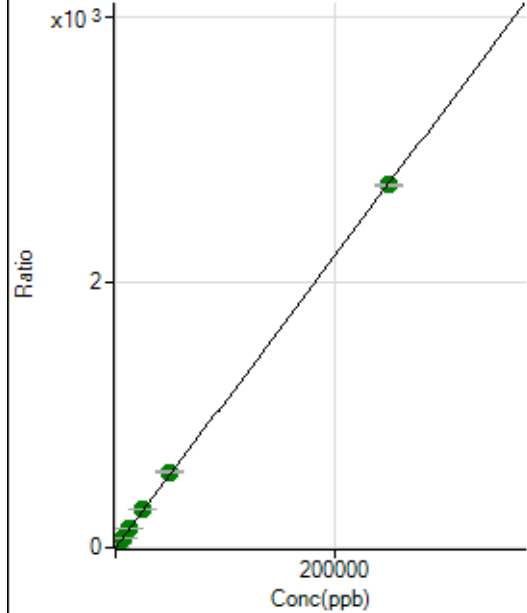
$$R = 1.0000$$

$$DL = 0.03773$$

$$BEC = 0.2604$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3982.13	0.0167	P	2.3
2	☐	5.000					
3	☐	50.000	48.202	131583.55	0.5456	P	1.2
4	☐	2500.000	2675.217	7164903.11	29.3722	A	0.5
5	☐	6250.000	6656.917	17642550.86	73.0640	A	0.4
6	☐	12500.000	13250.971	35279192.46	145.4215	A	0.1
7	☐	25000.000	26369.135	70400707.59	289.3689	A	1.6
8	☐	50000.000	52123.735	139435493.8	571.9777	A	0.8
9	☐	250000.00	249388.86	690417748.7	2,736.595	A	0.8

$$y = 0.0110 * x + 0.0167$$

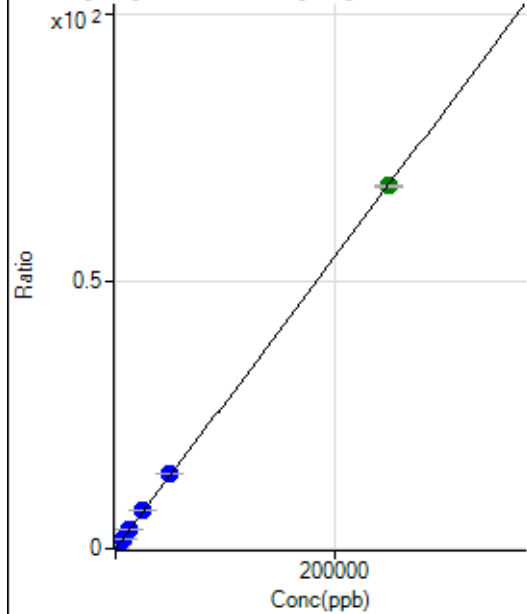
$$R = 1.0000$$

$$DL = 0.1069$$

$$BEC = 1.522$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	194.45	0.0008	P	14.4
2	☐	5.000					
3	☐	50.000	49.028	3413.46	0.0142	P	4.0
4	☐	2500.000	2665.783	177105.43	0.7260	P	0.7
5	☐	6250.000	6659.374	437657.00	1.8125	P	0.4
6	☐	12500.000	13193.700	870965.20	3.5901	P	0.6
7	☐	25000.000	26245.492	1737320.54	7.1409	P	1.5
8	☐	50000.000	51985.321	3447885.58	14.1434	P	0.5
9	☐	250000.00	249431.81	17120074.34	67.8585	A	0.5

$$y = 2.7205E-004 * x + 8.1572E-004$$

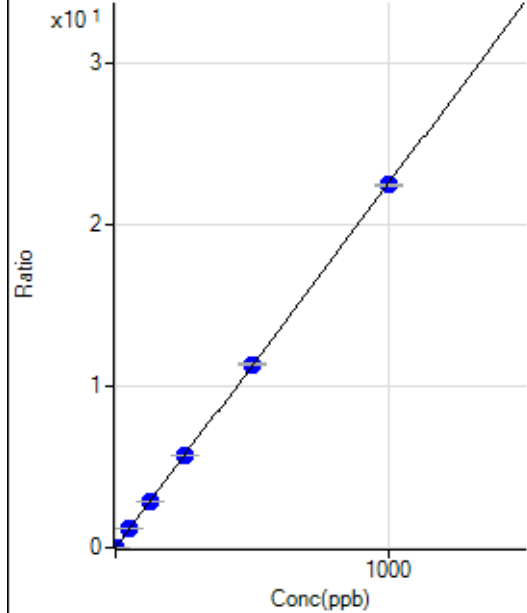
$$R = 1.0000$$

$$DL = 1.295$$

$$BEC = 2.998$$

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	137.78	0.0006	P	4.5
2	☐	0.100					
3	☐	1.000	0.910	5078.73	0.0211	P	0.3
4	☐	50.000	51.747	284253.53	1.1653	P	0.4
5	☐	125.000	128.486	698442.47	2.8925	P	0.3
6	☐	250.000	255.330	1394321.35	5.7474	P	0.5
7	☐	500.000	503.841	2759129.89	11.3408	P	1.5
8	☐	1000.000	996.224	5466305.68	22.4232	P	0.7
9	☐			9318.64	0.0369	P	2.4

$$y = 0.0225 * x + 5.7786E-004$$

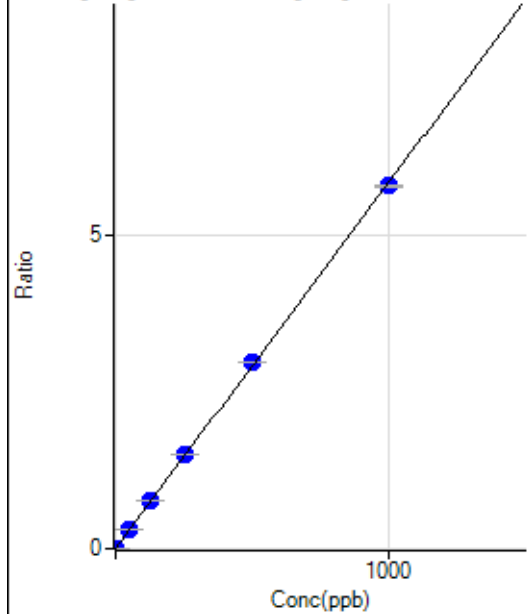
$$R = 1.0000$$

$$DL = 0.003475$$

$$BEC = 0.02567$$

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	377.79	0.0016	P	14.6
2	☐	0.100					
3	☐	1.000	0.917	1671.24	0.0069	P	2.9
4	☐	50.000	53.473	76428.89	0.3133	P	0.5
5	☐	125.000	131.359	185293.02	0.7674	P	0.7
6	☐	250.000	259.646	367594.36	1.5152	P	0.0
7	☐	500.000	509.606	723205.35	2.9724	P	0.9
8	☐	1000.000	991.817	1409901.32	5.7835	P	0.7
9	☐			20502.30	0.0813	P	0.9

$$y = 0.0058 * x + 0.0016$$

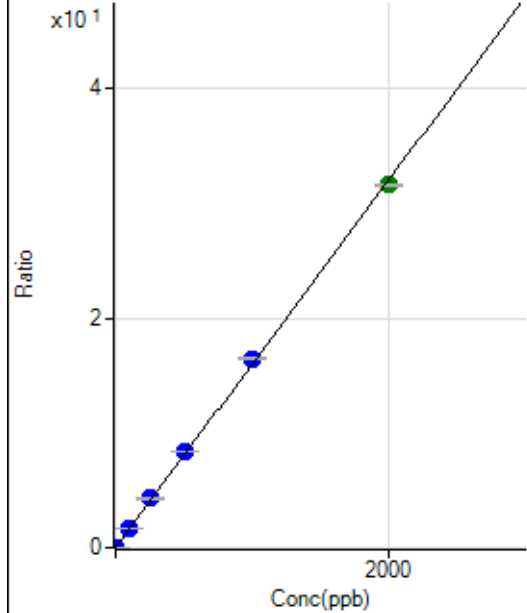
$$R = 0.9999$$

$$DL = 0.119$$

$$BEC = 0.2719$$

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	1581.22	0.0066	P	5.2
2	☐	0.200					
3	☐	2.000	2.262	10317.11	0.0428	P	1.8
4	☐	100.000	107.027	418734.19	1.7166	P	0.6
5	☐	250.000	266.800	1030870.30	4.2692	P	0.5
6	☐	500.000	523.711	2031455.53	8.3737	P	0.4
7	☐	1000.000	1030.611	4007536.57	16.4722	P	1.6
8	☐	2000.000	1976.315	7698826.69	31.5813	A	0.8
9	☐			16817.63	0.0667	P	0.6

$$y = 0.0160 * x + 0.0066$$

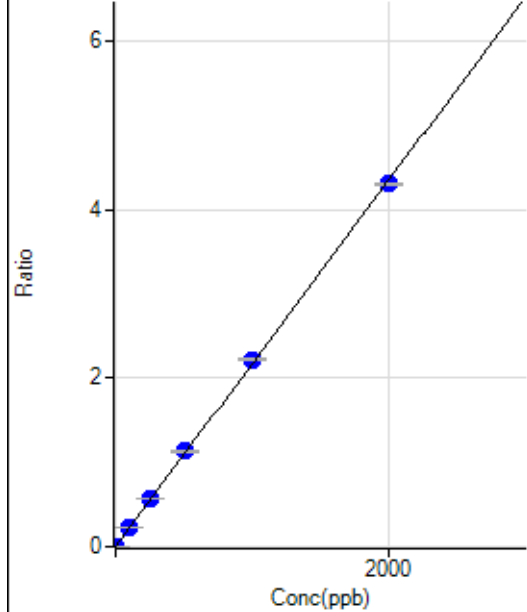
$$R = 0.9997$$

$$DL = 0.06439$$

$$BEC = 0.4152$$

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	261.12	0.0011	P	11.1
2	☐	0.200					
3	☐	2.000	2.126	1377.87	0.0057	P	3.8
4	☐	100.000	105.802	56340.51	0.2310	P	1.5
5	☐	250.000	262.676	138079.71	0.5718	P	0.4
6	☐	500.000	519.700	274207.38	1.1303	P	0.5
7	☐	1000.000	1023.467	541284.47	2.2249	P	1.7
8	☐	2000.000	1981.467	1049818.80	4.3064	P	0.5
9	☐			6622.70	0.0262	P	4.0

$$y = 0.0022 * x + 0.0011$$

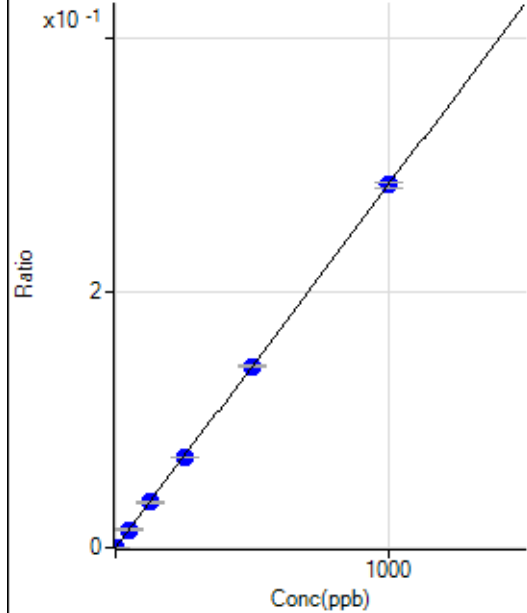
$$R = 0.9998$$

$$DL = 0.1682$$

$$BEC = 0.504$$

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	13.58	0.0000	P	20.3
2	☐	0.100					
3	☐	1.000	1.021	405.57	0.0003	P	5.5
4	☐	50.000	50.272	19495.86	0.0143	P	1.4
5	☐	125.000	124.781	48056.85	0.0356	P	0.7
6	☐	250.000	250.272	96057.51	0.0713	P	0.2
7	☐	500.000	500.562	192803.00	0.1426	P	0.2
8	☐	1000.000	999.664	379896.30	0.2848	P	1.7
9	☐			299.39	0.0002	P	6.1

$$y = 2.8486E-004 * x + 1.0268E-005$$

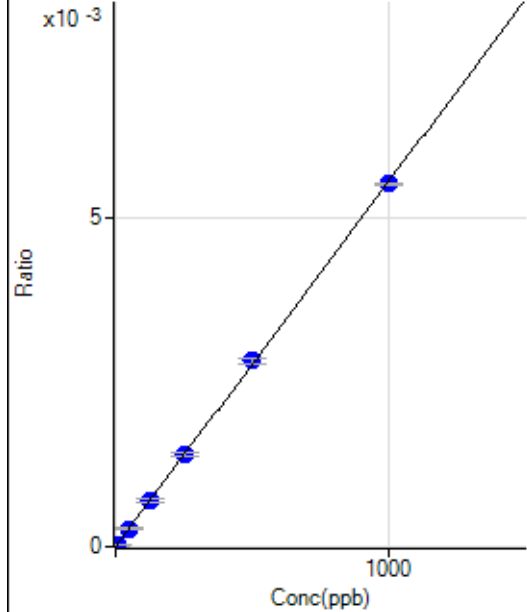
$$R = 1.0000$$

$$DL = 0.02195$$

$$BEC = 0.03605$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.662	43.33	0.0000	P	20.8
4	☐	50.000	49.087	371.12	0.0003	P	5.6
5	☐	125.000	128.528	963.38	0.0007	P	8.2
6	☐	250.000	252.085	1882.38	0.0014	P	3.5
7	☐	500.000	509.189	3815.02	0.0028	P	2.5
8	☐	1000.000	994.485	7350.88	0.0055	P	0.8
9	☐			7.78	0.0000	P	65.2

$$y = 5.5396E-006 * x + 8.3509E-007$$

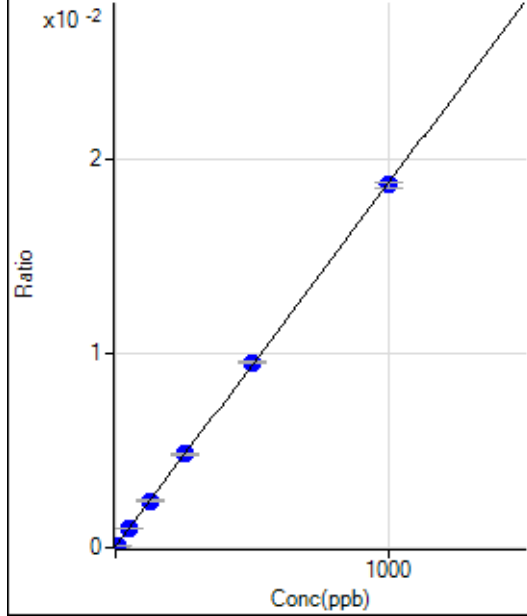
$$R = 0.9999$$

$$DL = 0.7833$$

$$BEC = 0.1507$$

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	70.37	0.0001	P	14.2
2	☐	0.500					
3	☐	5.000	4.662	189.51	0.0001	P	3.2
4	☐	50.000	49.967	1347.61	0.0010	P	4.3
5	☐	125.000	126.542	3281.26	0.0024	P	4.0
6	☐	250.000	255.100	6520.04	0.0048	P	1.4
7	☐	500.000	507.022	12934.24	0.0096	P	1.0
8	☐	1000.000	995.025	24977.73	0.0187	P	1.6
9	☐			90.74	0.0001	P	18.2

$$y = 1.8763\text{E-}005 * x + 5.3227\text{E-}005$$

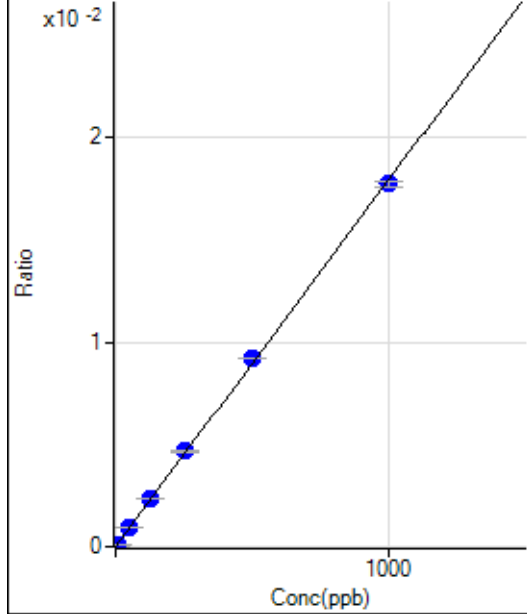
$$R = 0.9999$$

$$DL = 1.211$$

$$BEC = 2.837$$

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	13.69	0.0000	P	351.
2	☐	0.500					
3	☐	5.000	4.550	797.91	0.0001	P	4.6
4	☐	50.000	52.901	9162.74	0.0009	P	2.6
5	☐	125.000	130.957	22640.58	0.0023	P	0.8
6	☐	250.000	259.828	45050.44	0.0047	P	1.0
7	☐	500.000	513.695	88148.54	0.0092	P	0.7
8	☐	1000.000	989.808	171981.81	0.0177	P	1.6
9	☐			199.22	0.0000	P	40.8

$$y = 1.7897\text{E-}005 * x + 1.4287\text{E-}006$$

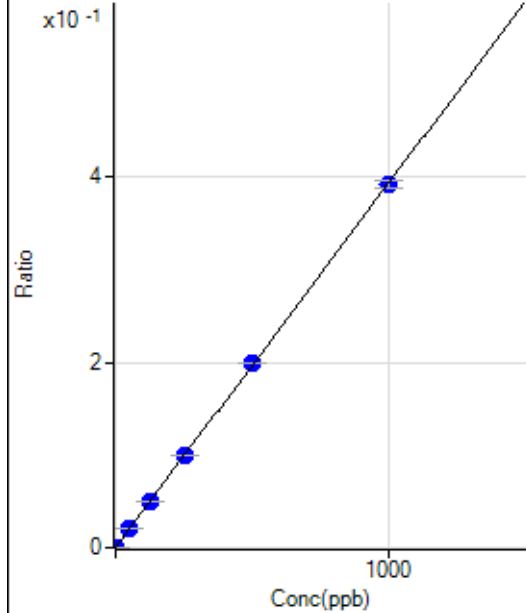
$$R = 0.9998$$

$$DL = 0.8413$$

$$BEC = 0.07983$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2269.73	0.0002	P	7.6
2	☐	0.100					
3	☐	1.000	0.952	5870.91	0.0006	P	6.0
4	☐	50.000	50.552	194358.76	0.0201	P	0.4
5	☐	125.000	127.411	485940.15	0.0503	P	0.8
6	☐	250.000	253.135	966282.22	0.0998	P	0.3
7	☐	500.000	506.392	1911072.74	0.1993	P	0.4
8	☐	1000.000	995.691	3802688.80	0.3917	P	2.1
9	☐			126351.57	0.0135	P	1.0

$$y = 3.9320\text{E-}004 * x + 2.3542\text{E-}004$$

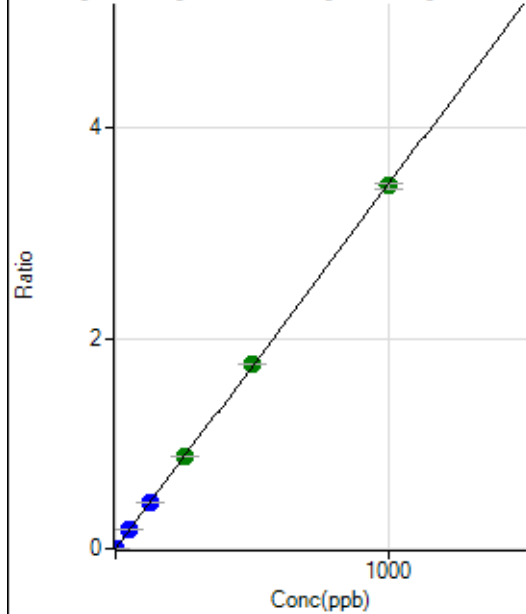
$$R = 1.0000$$

$$DL = 0.1358$$

$$BEC = 0.5987$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	336.13	0.0000	P	4.7
2	☐	0.100					
3	☐	1.000	0.953	32156.40	0.0033	P	0.6
4	☐	50.000	50.695	1699092.94	0.1758	P	0.3
5	☐	125.000	128.490	4301861.08	0.4456	P	0.3
6	☐	250.000	253.420	8511166.51	0.8788	A	0.9
7	☐	500.000	506.519	16838293.78	1.7564	A	0.9
8	☐	1000.000	995.415	33508517.07	3.4517	A	1.6
9	☐			1110270.54	0.1183	P	0.4

$$y = 0.0035 * x + 3.4854\text{E-}005$$

$$R = 1.0000$$

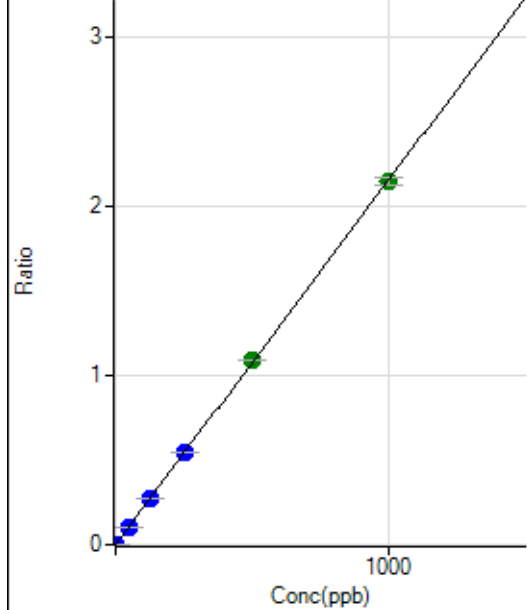
$$DL = 0.001427$$

$$BEC = 0.01005$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	750.05	0.0001	P	10.2
2	☐	0.100					
3	☐	1.000	0.818	17681.08	0.0018	P	1.7
4	☐	50.000	48.957	1017750.95	0.1053	P	0.3
5	☐	125.000	126.483	2625688.28	0.2720	P	0.5
6	☐	250.000	254.195	5293024.34	0.5465	P	0.3
7	☐	500.000	506.685	10442391.20	1.0893	A	0.4
8	☐	1000.000	995.476	20773410.71	2.1400	A	2.1
9	☐			8288.87	0.0009	P	7.1

$$y = 0.0021 * x + 7.7785E-005$$

$$R = 1.0000$$

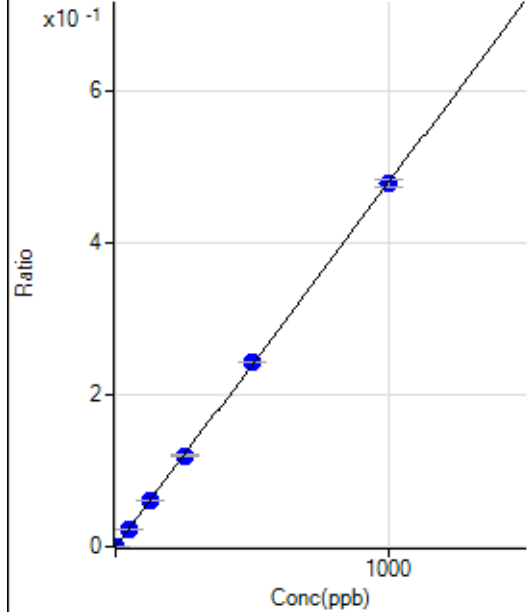
$$DL = 0.01104$$

$$BEC = 0.03619$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	36.2
2	☐	0.100					
3	☐	1.000	0.804	3867.38	0.0004	P	7.0
4	☐	50.000	49.149	228118.58	0.0236	P	0.3
5	☐	125.000	125.323	580861.57	0.0602	P	0.4
6	☐	250.000	250.277	1163565.75	0.1201	P	0.8
7	☐	500.000	506.478	2330579.63	0.2431	P	0.4
8	☐	1000.000	996.694	4643887.26	0.4784	P	2.1
9	☐			1819.64	0.0002	P	9.2

$$y = 4.7997E-004 * x + 1.5546E-005$$

$$R = 1.0000$$

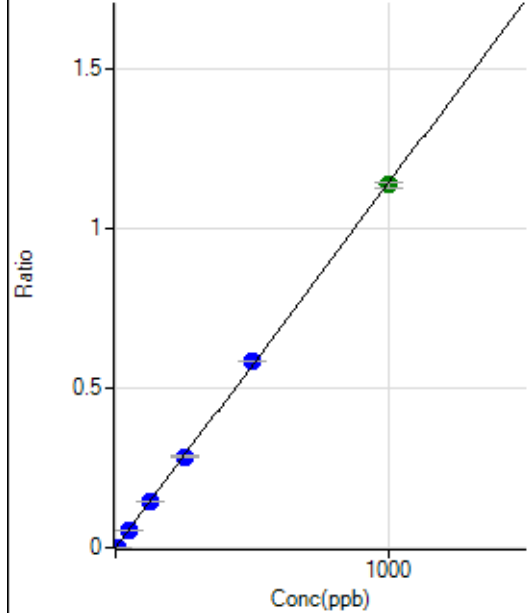
$$DL = 0.03518$$

$$BEC = 0.03239$$

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	261.13	0.0000	P	17.3
2	☐	0.500					
3	☐	5.000	1.955	21756.13	0.0023	P	1.4
4	☐	50.000	49.207	543116.02	0.0562	P	0.6
5	☐	125.000	125.056	1378551.68	0.1428	P	0.3
6	☐	250.000	250.090	2765397.41	0.2855	P	0.8
7	☐	500.000	510.375	5585905.42	0.5827	P	0.3
8	☐	1000.000	994.838	11025337.92	1.1357	A	1.9
9	☐			18534.87	0.0020	P	5.0

$$y = 0.0011 * x + 2.7071E-005$$

$$R = 0.9999$$

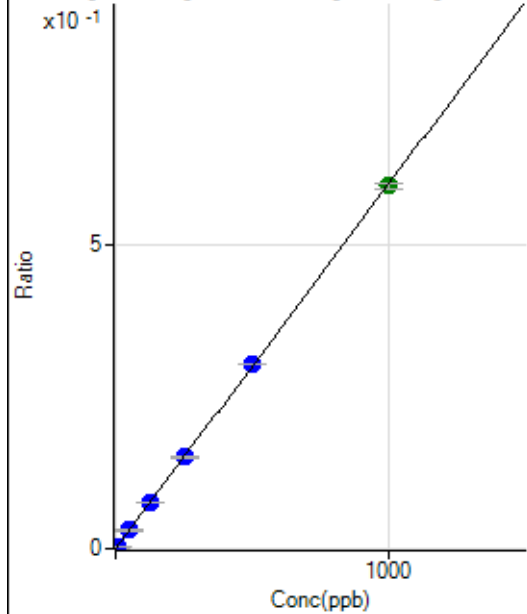
$$DL = 0.0123$$

$$BEC = 0.02371$$

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	63.89	0.0000	P	40.3
2	☐	0.500					
3	☐	5.000	4.509	26152.70	0.0027	P	2.3
4	☐	50.000	50.209	291597.17	0.0302	P	1.3
5	☐	125.000	125.960	730728.49	0.0757	P	0.5
6	☐	250.000	251.642	1464433.38	0.1512	P	1.0
7	☐	500.000	508.180	2927268.79	0.3053	P	0.2
8	☐	1000.000	995.372	5805934.59	0.5981	A	1.6
9	☐			27257.51	0.0029	P	0.9

$$y = 6.0085E-004 * x + 6.6329E-006$$

$$R = 0.9999$$

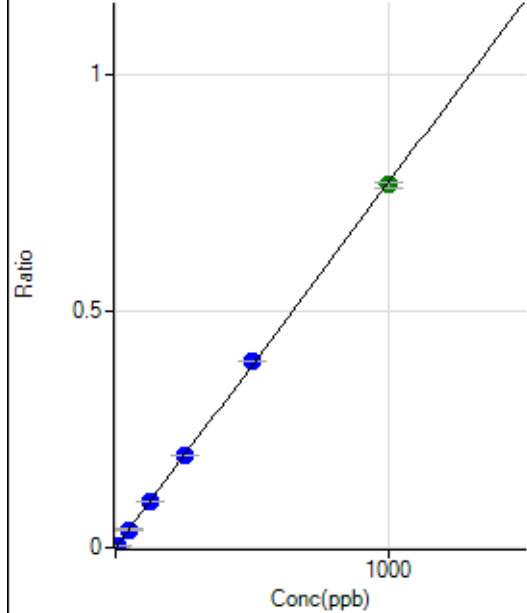
$$DL = 0.01334$$

$$BEC = 0.01104$$

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	166.68	0.0000	P	35.4
2	☐	0.500					
3	☐	5.000	3.905	29225.30	0.0030	P	0.7
4	☐	50.000	49.999	373535.38	0.0387	P	0.7
5	☐	125.000	126.797	946119.41	0.0980	P	0.6
6	☐	250.000	253.293	1895841.14	0.1957	P	0.8
7	☐	500.000	510.628	3782926.26	0.3946	P	0.4
8	☐	1000.000	993.644	7453846.61	0.7679	A	1.9
9	☐			34261.47	0.0037	P	2.5

$$y = 7.7275E-004 * x + 1.7299E-005$$

$$R = 0.9999$$

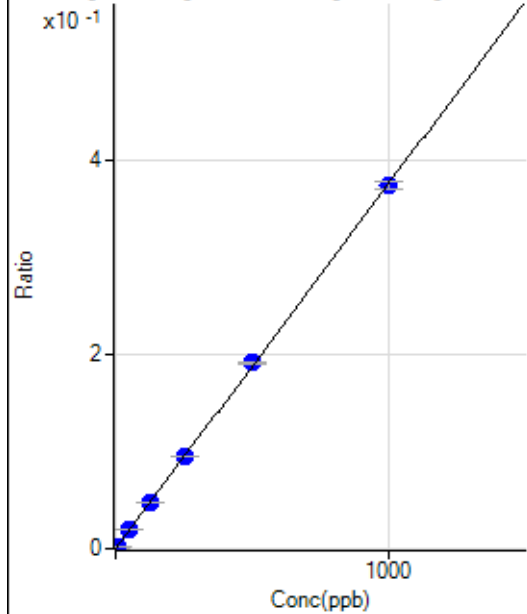
$$DL = 0.02375$$

$$BEC = 0.02239$$

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	111.12	0.0000	P	41.0
2	☐	0.500					
3	☐	5.000	4.574	16624.28	0.0017	P	2.9
4	☐	50.000	50.413	182719.25	0.0189	P	0.8
5	☐	125.000	126.825	459053.23	0.0475	P	0.7
6	☐	250.000	253.159	919131.16	0.0949	P	1.2
7	☐	500.000	508.907	1828803.69	0.1908	P	0.4
8	☐	1000.000	994.510	3618638.97	0.3728	P	2.3
9	☐			16560.31	0.0018	P	2.0

$$y = 3.7483E-004 * x + 1.1510E-005$$

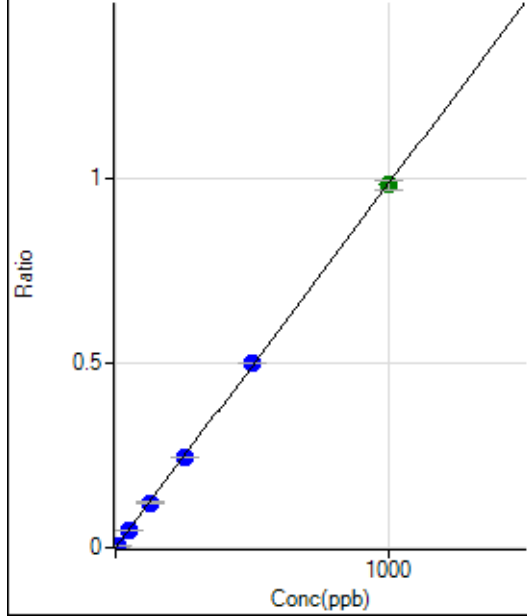
$$R = 0.9999$$

$$DL = 0.03778$$

$$BEC = 0.03071$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	17.1
2	☐	0.500					
3	☐	5.000	4.429	42124.44	0.0044	P	0.6
4	☐	50.000	49.248	468775.84	0.0485	P	0.5
5	☐	125.000	124.181	1180673.16	0.1223	P	0.8
6	☐	250.000	248.738	2372385.29	0.2450	P	0.7
7	☐	500.000	506.168	4778480.71	0.4984	P	0.2
8	☐	1000.000	997.374	9533618.79	0.9821	A	2.4
9	☐			42386.27	0.0045	P	2.0

$$y = 9.8472\text{E-}004 * x + 1.2675\text{E-}005$$

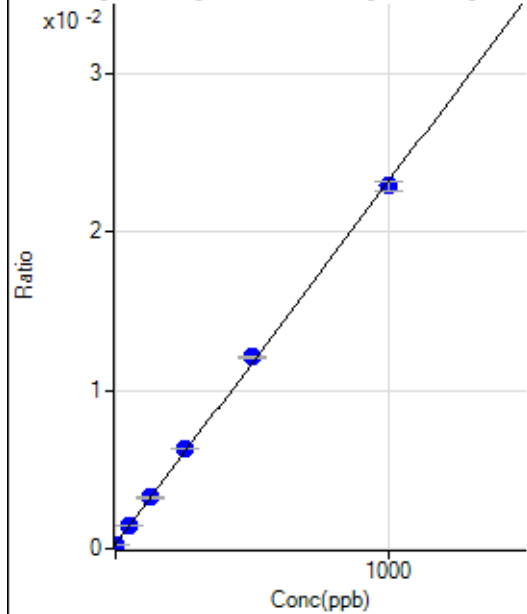
$$R = 1.0000$$

$$DL = 0.006599$$

$$BEC = 0.01287$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3478.35	0.0003	P	7.4
2	☐	0.100					
3	☐	1.000	0.402	3653.41	0.0003	P	4.9
4	☐	50.000	52.283	19472.48	0.0015	P	3.1
5	☐	125.000	129.412	43490.23	0.0032	P	1.9
6	☐	250.000	262.807	83940.08	0.0063	P	1.1
7	☐	500.000	517.352	160917.53	0.0121	P	1.1
8	☐	1000.000	987.457	308810.40	0.0229	P	2.9
9	☐			3164.40	0.0002	P	5.3

$$y = 2.2926\text{E-}005 * x + 2.6453\text{E-}004$$

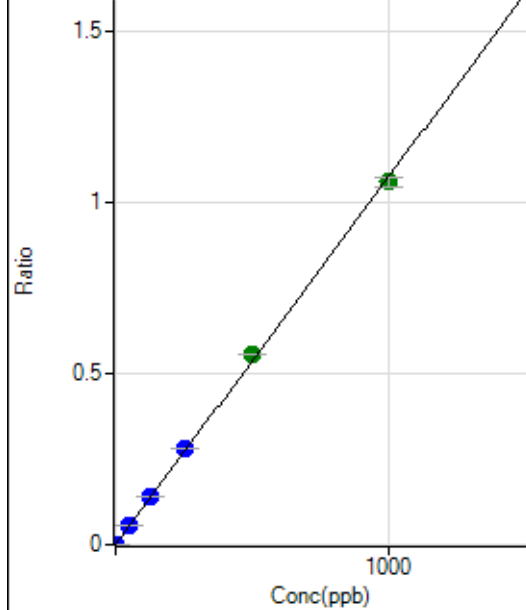
$$R = 0.9997$$

$$DL = 2.558$$

$$BEC = 11.54$$

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	191.68	0.0000	P	19.9
2	☐	0.100					
3	☐	1.000	1.235	17934.28	0.0013	P	3.0
4	☐	50.000	53.002	759050.51	0.0570	P	1.1
5	☐	125.000	129.652	1877942.12	0.1395	P	1.0
6	☐	250.000	261.356	3753509.50	0.2813	P	0.5
7	☐	500.000	519.322	7416615.71	0.5588	A	0.3
8	☐	1000.000	986.768	14317793.03	1.0619	A	2.7
9	☐			3884.03	0.0003	P	9.7

$$y = 0.0011 * x + 1.4576E-005$$

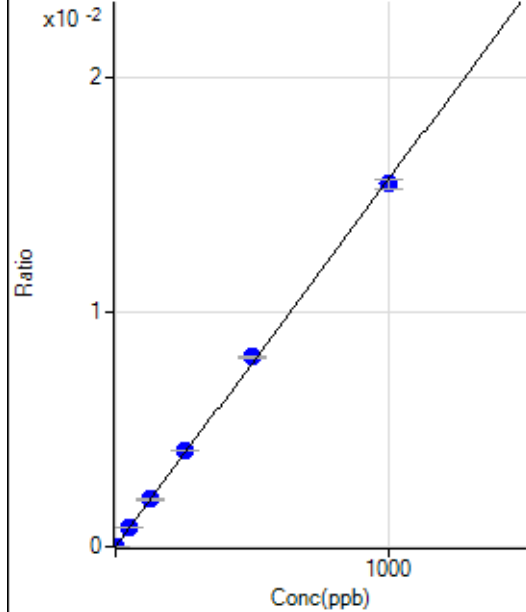
$$R = 0.9996$$

$$DL = 0.008091$$

$$BEC = 0.01355$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	43.2
2	☐	0.100					
3	☐	1.000	1.177	256.95	0.0000	P	12.3
4	☐	50.000	52.260	10890.49	0.0008	P	1.8
5	☐	125.000	129.056	27188.97	0.0020	P	1.6
6	☐	250.000	261.948	54709.69	0.0041	P	0.9
7	☐	500.000	516.949	107355.48	0.0081	P	0.9
8	☐	1000.000	987.918	208449.06	0.0155	P	2.3
9	☐			102.78	0.0000	P	22.2

$$y = 1.5647E-005 * x + 8.4454E-007$$

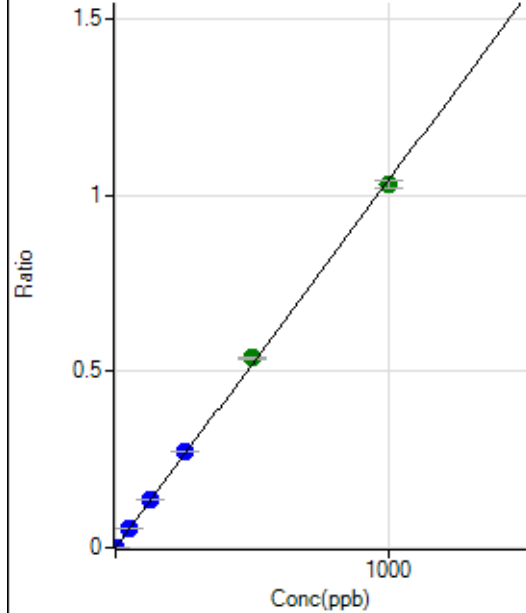
$$R = 0.9997$$

$$DL = 0.06998$$

$$BEC = 0.05398$$

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	175.01	0.0000	P	16.2
2	☐	0.100					
3	☐	1.000	1.244	17453.08	0.0013	P	1.6
4	☐	50.000	52.601	728767.49	0.0548	P	0.9
5	☐	125.000	130.139	1823332.03	0.1355	P	1.3
6	☐	250.000	262.219	3642847.57	0.2730	P	0.2
7	☐	500.000	516.146	7130271.51	0.5373	A	0.6
8	☐	1000.000	988.099	13869477.39	1.0285	A	2.2
9	☐			3536.71	0.0003	P	10.9

$$y = 0.0010 * x + 1.3304E-005$$

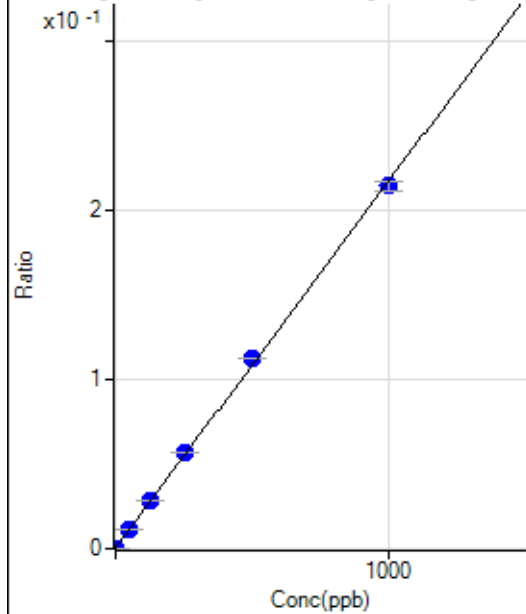
$$R = 0.9997$$

$$DL = 0.006212$$

$$BEC = 0.01278$$

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	2445.13	0.0002	P	7.3
2	☐	0.100					
3	☐	1.000	0.893	5072.29	0.0004	P	2.8
4	☐	50.000	53.300	156527.12	0.0118	P	0.2
5	☐	125.000	130.589	384294.68	0.0286	P	0.6
6	☐	250.000	262.087	762250.43	0.0571	P	0.4
7	☐	500.000	517.032	1492941.81	0.1125	P	0.5
8	☐	1000.000	987.599	2895011.38	0.2147	P	2.8
9	☐			3083.46	0.0002	P	4.7

$$y = 2.1722E-004 * x + 1.8595E-004$$

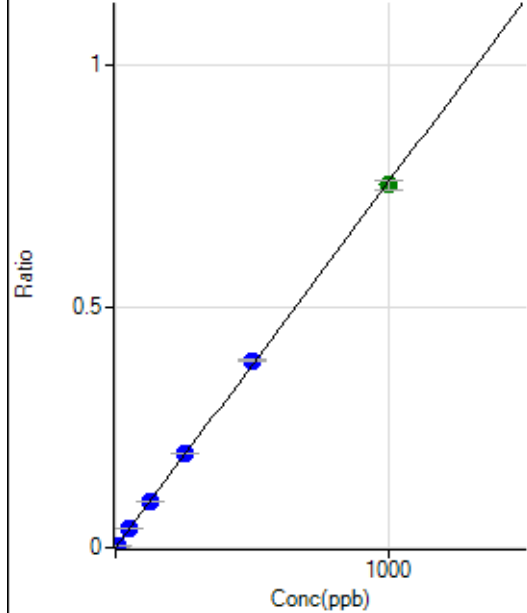
$$R = 0.9997$$

$$DL = 0.1887$$

$$BEC = 0.8561$$

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	713.94	0.0001	P	12.5
2	☐	0.500					
3	☐	5.000	4.549	46706.54	0.0035	P	0.5
4	☐	50.000	50.550	510194.75	0.0383	P	1.2
5	☐	125.000	125.730	1282599.52	0.0953	P	0.5
6	☐	250.000	255.951	2588180.83	0.1939	P	0.4
7	☐	500.000	511.551	5143200.72	0.3875	P	0.9
8	☐	1000.000	992.620	10139438.16	0.7520	A	2.4
9	☐			14891.82	0.0012	P	3.7

$$y = 7.5749\text{E-}004 * x + 5.4286\text{E-}005$$

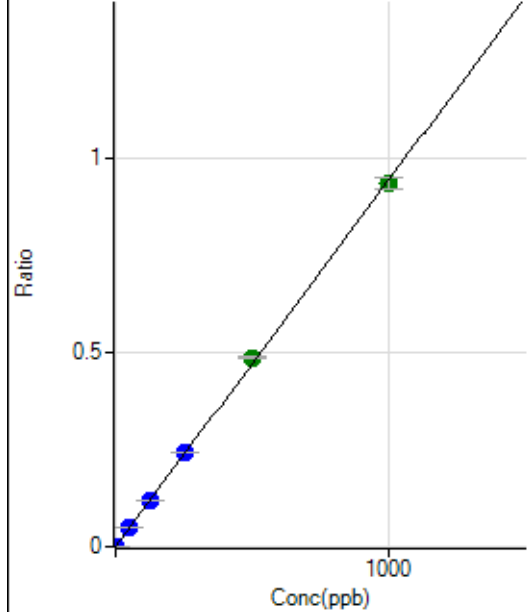
$$R = 0.9999$$

$$DL = 0.02693$$

$$BEC = 0.07167$$

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	108.34	0.0000	P	15.1
2	☐	0.200					
3	☐	2.000	1.830	23192.22	0.0017	P	2.9
4	☐	50.000	50.096	630018.70	0.0473	P	0.4
5	☐	125.000	126.397	1607771.58	0.1195	P	0.7
6	☐	250.000	257.143	3243156.82	0.2430	P	0.1
7	☐	500.000	515.462	6464610.26	0.4871	A	1.1
8	☐	1000.000	990.304	12617894.20	0.9359	A	3.1
9	☐			45140.22	0.0036	P	2.7

$$y = 9.4501\text{E-}004 * x + 8.2358\text{E-}006$$

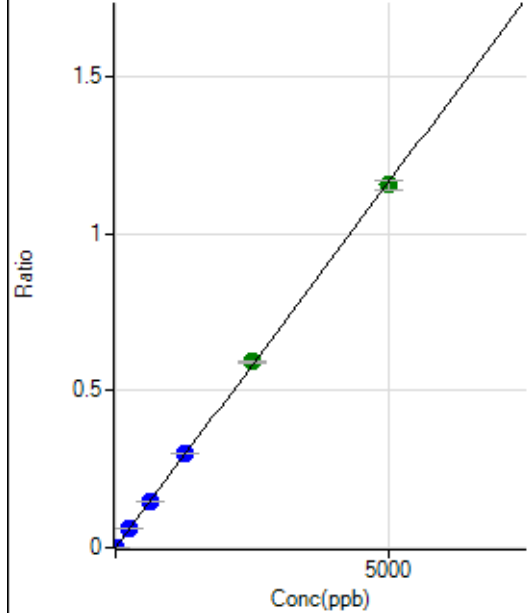
$$R = 0.9998$$

$$DL = 0.003956$$

$$BEC = 0.008715$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	24.6
2	☐	1.000					
3	☐	10.000	9.074	28335.26	0.0021	P	2.2
4	☐	250.000	254.507	789202.04	0.0593	P	1.3
5	☐	625.000	634.619	1990438.89	0.1479	P	1.1
6	☐	1250.000	1291.595	4016783.08	0.3010	P	0.4
7	☐	2500.000	2545.021	7870621.01	0.5931	A	0.6
8	☐	5000.000	4965.665	15602198.27	1.1571	A	2.7
9	☐			8236.15	0.0006	P	6.7

$$y = 2.3302\text{E-}004 * x + 8.8703\text{E-}006$$

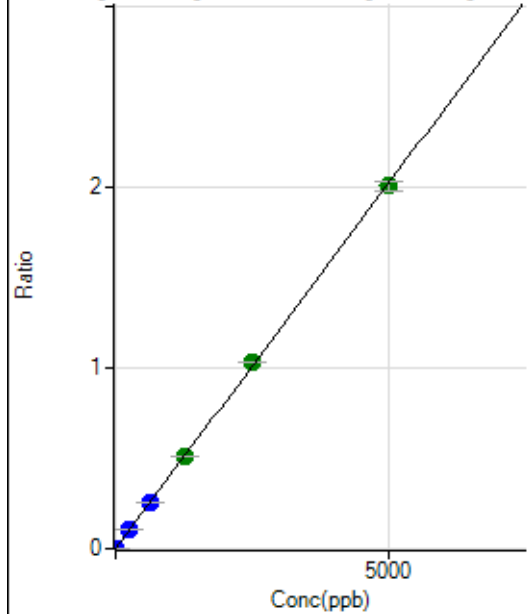
$$R = 0.9999$$

$$DL = 0.02812$$

$$BEC = 0.03807$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0000	P	33.1
2	☐	1.000					
3	☐	10.000	9.096	49285.67	0.0037	P	0.8
4	☐	250.000	255.002	1372759.66	0.1032	P	0.7
5	☐	625.000	639.791	3483504.11	0.2588	P	1.5
6	☐	1250.000	1274.856	6882960.57	0.5157	A	0.2
7	☐	2500.000	2549.975	13690151.87	1.0316	A	0.6
8	☐	5000.000	4966.701	27091420.40	2.0092	A	2.7
9	☐			14074.35	0.0011	P	6.8

$$y = 4.0454\text{E-}004 * x + 1.3311\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.03265$$

$$BEC = 0.0329$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	173.
2	☐						
3	☐			4.45		P	86.6
4	☐			57.78		P	56.9
5	☐			124.45		P	22.3
6	☐			251.12		P	16.0
7	☐			497.81		P	20.3
8	☐			995.63		P	5.4
9	☐			173.34		P	10.2

150 Nd [He] No available calibration points

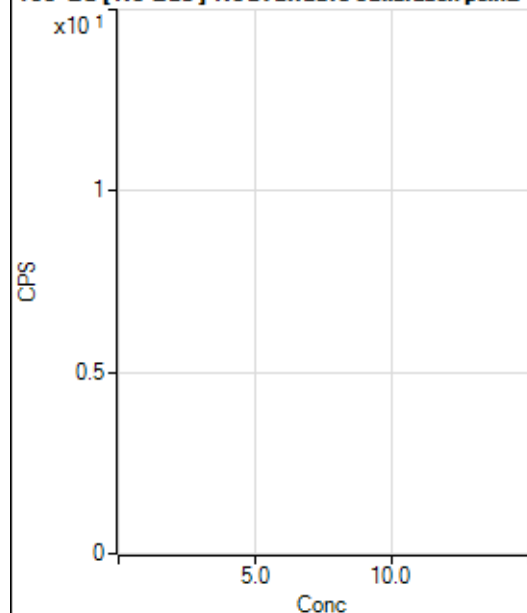
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			2.22		P	173.
4	☐			3.33		P	100.
5	☐			7.78		P	65.5
6	☐			21.11		P	39.7
7	☐			47.78		P	10.7
8	☐			97.78		P	5.2
9	☐			67.78		P	12.4

156 Dy [No Gas] No available calibration points

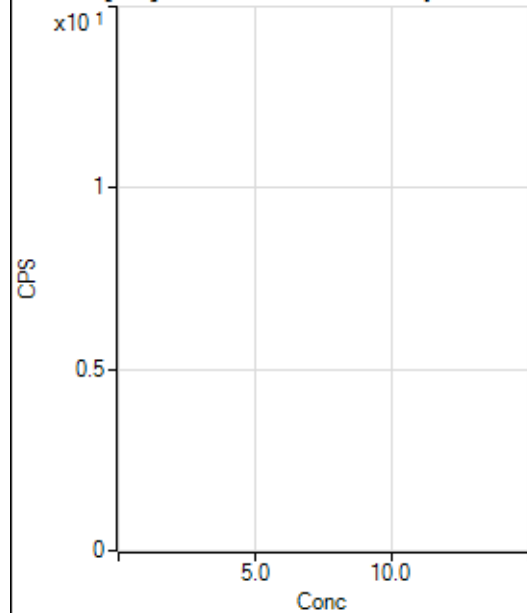
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	28.9
2	☐						
3	☐			19.44		P	65.5
4	☐			36.11		P	35.3
5	☐			91.67		P	41.7
6	☐			122.23		P	32.2
7	☐			202.79		P	8.6
8	☐			330.57		P	12.4
9	☐			233.35		P	10.7

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	96.1
2	☐						
3	☐			5.56		P	34.7
4	☐			11.11		P	62.5
5	☐			13.33		P	66.1
6	☐			35.56		P	5.4
7	☐			63.33		P	15.8
8	☐			128.89		P	18.2
9	☐			68.89		P	17.0

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			119.45		P	45.4
2	☐						
3	☐			116.67		P	18.9
4	☐			125.01		P	58.1
5	☐			69.45		P	50.0
6	☐			122.23		P	17.2
7	☐			177.79		P	30.1
8	☐			269.46		P	17.0
9	☐			269.46		P	15.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			62.22		P	12.4
2	☐						
3	☐			77.78		P	8.9
4	☐			77.78		P	33.3
5	☐			96.67		P	30.1
6	☐			70.00		P	9.5
7	☐			88.89		P	12.1
8	☐			136.67		P	25.3
9	☐			123.34		P	11.8

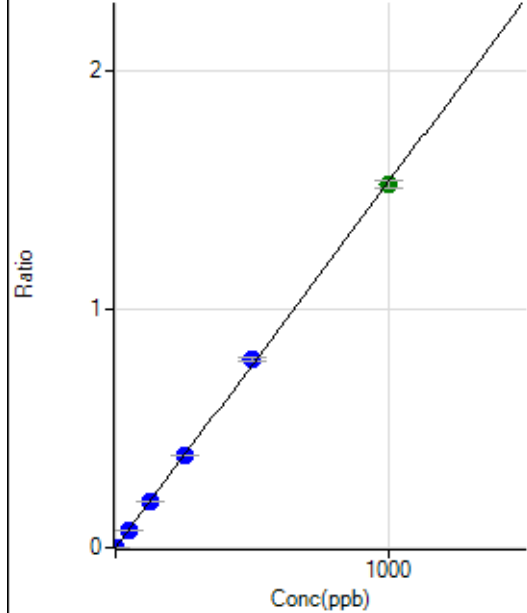
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	43.3
2	☐						
3	☐			63.89		P	45.8
4	☐			52.78		P	39.7
5	☐			44.45		P	43.3
6	☐			52.78		P	24.1
7	☐			72.23		P	26.7
8	☐			91.67		P	15.7
9	☐			91.67		P	24.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	22.9
2	☐						
3	☐			30.00		P	48.4
4	☐			26.67		P	0.0
5	☐			16.67		P	34.6
6	☐			20.00		P	60.1
7	☐			33.33		P	45.8
8	☐			53.33		P	31.2
9	☐			46.67		P	46.8

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.90	0.0000	P	34.6
2	☐	0.100					
3	☐	1.000	0.912	12564.75	0.0014	P	3.5
4	☐	50.000	49.032	669717.23	0.0752	P	0.6
5	☐	125.000	125.564	1702020.92	0.1925	P	0.3
6	☐	250.000	251.670	3390520.00	0.3858	P	0.2
7	☐	500.000	514.612	6787784.09	0.7889	P	1.4
8	☐	1000.000	992.255	13111079.98	1.5211	A	2.0
9	☐			7346.77	0.0010	P	6.6

$$y = 0.0015 * x + 2.6995E-005$$

$$R = 0.9998$$

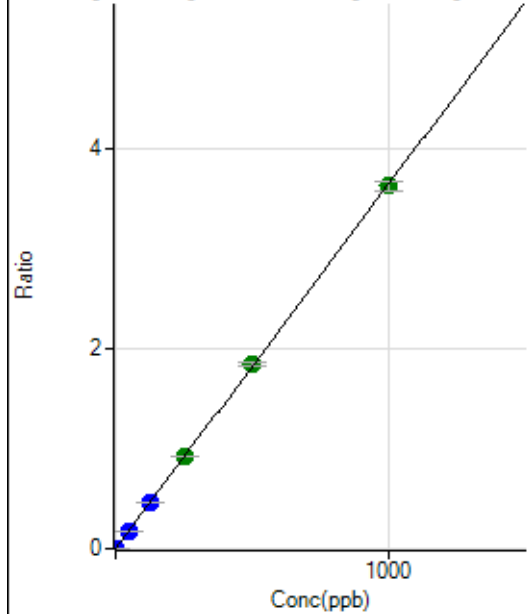
$$DL = 0.01827$$

$$BEC = 0.01761$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	605.60	0.0001	P	13.8
2	☐	0.100					
3	☐	1.000	0.935	30686.46	0.0035	P	1.3
4	☐	50.000	49.895	1622077.90	0.1821	P	0.6
5	☐	125.000	128.571	4148018.23	0.4692	P	0.1
6	☐	250.000	252.408	8093430.13	0.9210	A	0.6
7	☐	500.000	506.616	15903961.30	1.8485	A	1.7
8	☐	1000.000	995.649	31310348.27	3.6327	A	2.4
9	☐			17448.28	0.0023	P	6.6

$$y = 0.0036 * x + 6.8382E-005$$

$$R = 1.0000$$

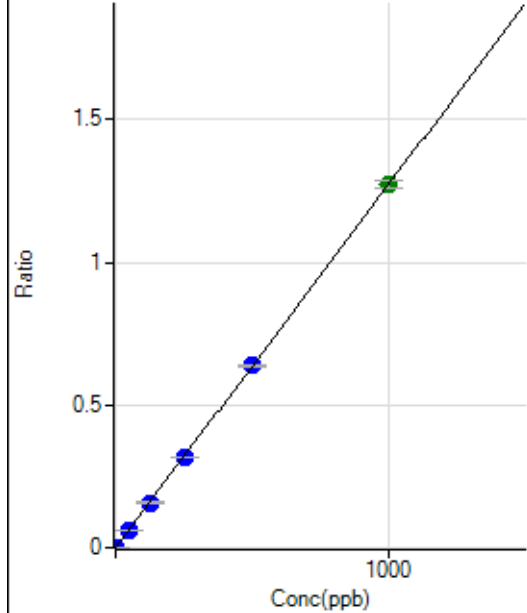
$$DL = 0.007743$$

$$BEC = 0.01874$$

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	1605.70	0.0002	P	1.6
2	☐	0.100					
3	☐	1.000	0.950	12259.65	0.0014	P	2.1
4	☐	50.000	48.875	555445.12	0.0624	P	0.5
5	☐	125.000	124.328	1400002.38	0.1584	P	0.4
6	☐	250.000	249.224	2787866.09	0.3172	P	0.6
7	☐	500.000	501.940	5495941.38	0.6387	P	1.2
8	☐	1000.000	999.364	10960285.32	1.2716	A	2.0
9	☐			22400.84	0.0030	P	2.9

$$y = 0.0013 * x + 1.8137E-004$$

$$R = 1.0000$$

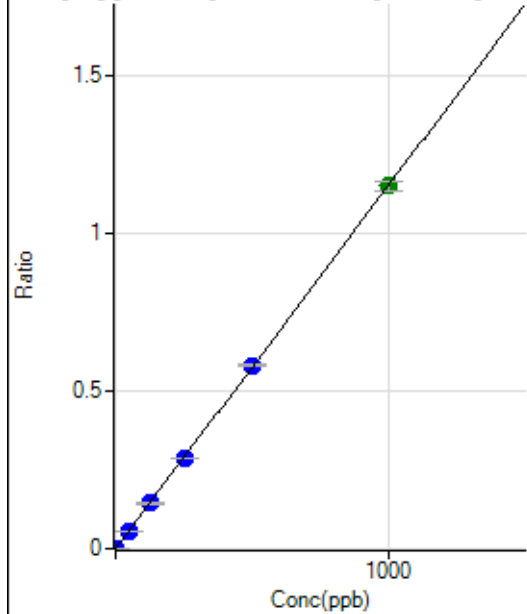
$$DL = 0.00671$$

$$BEC = 0.1426$$

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	1407.53	0.0002	P	3.3
2	☐	0.100					
3	☐	1.000	0.972	11264.30	0.0013	P	4.0
4	☐	50.000	49.002	503632.49	0.0565	P	0.2
5	☐	125.000	124.303	1265930.77	0.1432	P	0.5
6	☐	250.000	248.894	2518111.63	0.2865	P	0.4
7	☐	500.000	503.042	4981772.97	0.5790	P	1.1
8	☐	1000.000	998.893	9907821.17	1.1495	A	2.4
9	☐			19279.20	0.0025	P	2.2

$$y = 0.0012 * x + 1.5897E-004$$

$$R = 1.0000$$

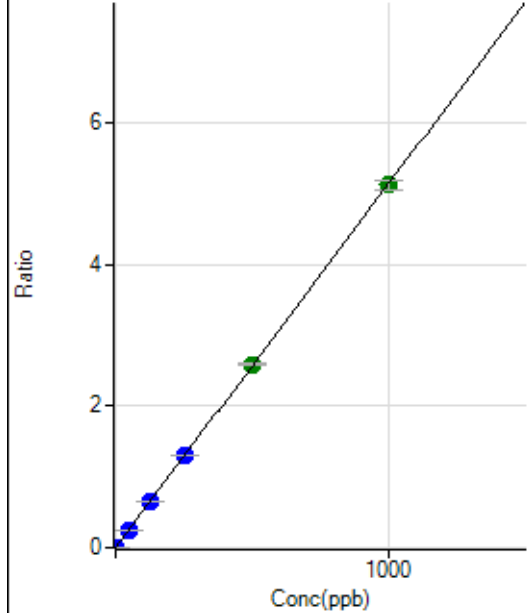
$$DL = 0.01352$$

$$BEC = 0.1382$$

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	6408.22	0.0007	P	1.3
2	☐	0.100					
3	☐	1.000	0.957	49698.41	0.0056	P	1.9
4	☐	50.000	49.417	2265648.61	0.2544	P	0.1
5	☐	125.000	125.586	5705370.97	0.6453	P	0.4
6	☐	250.000	253.116	11423138.80	1.2999	P	0.3
7	☐	500.000	503.514	22242544.36	2.5851	A	1.4
8	☐	1000.000	997.420	44130675.06	5.1202	A	2.4
9	☐			88826.90	0.0117	P	1.8

$$y = 0.0051 * x + 7.2380E-004$$

$$R = 1.0000$$

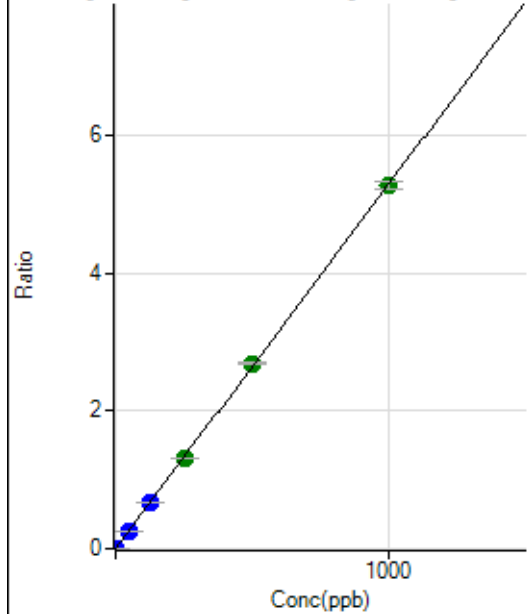
$$DL = 0.005514$$

$$BEC = 0.141$$

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	347.25	0.0000	P	16.7
2	☐	0.100					
3	☐	1.000	0.884	41595.89	0.0047	P	1.4
4	☐	50.000	48.129	2268391.17	0.2547	P	0.7
5	☐	125.000	124.538	5825775.35	0.6589	P	0.7
6	☐	250.000	250.341	11639837.32	1.3246	A	0.2
7	☐	500.000	508.120	23132352.60	2.6884	A	0.9
8	☐	1000.000	996.006	45421228.10	5.2697	A	2.2
9	☐			14066.52	0.0019	P	8.2

$$y = 0.0053 * x + 3.9210E-005$$

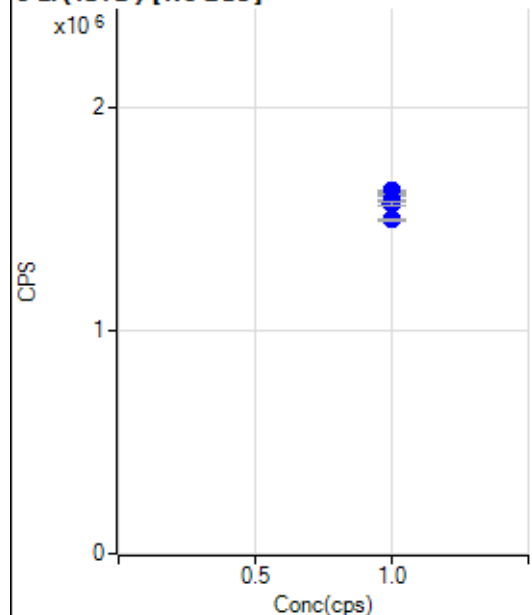
$$R = 0.9999$$

$$DL = 0.003723$$

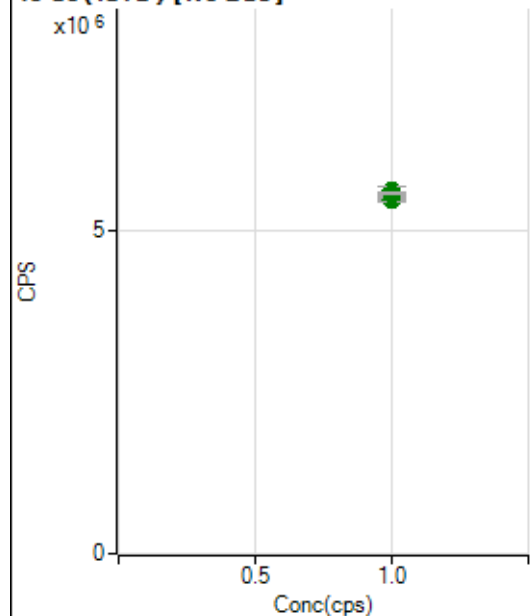
$$BEC = 0.007411$$

Weight: <None>

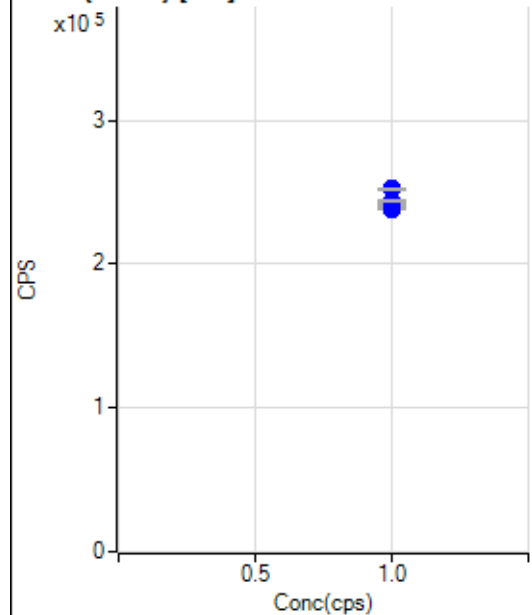
Min Conc: 0

6 Li (ISTD) [No Gas]

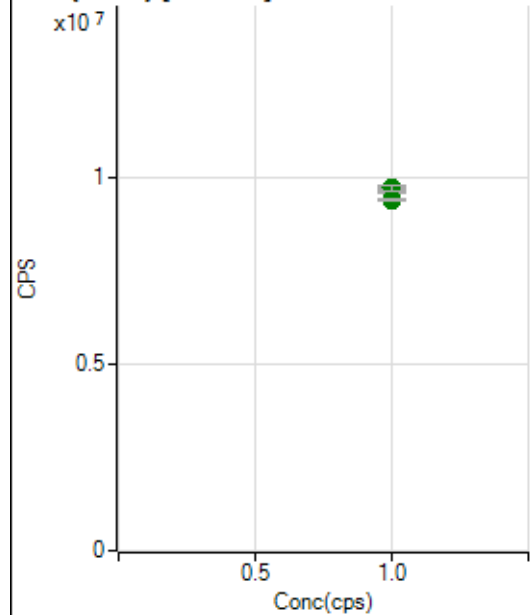
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1578641.04		P	0.1
2	☐	1.000					
3	☐	1.000		1603236.85		P	0.3
4	☐	1.000		1627641.85		P	0.0
5	☐	1.000		1623052.47		P	0.1
6	☐	1.000		1611836.11		P	0.3
7	☐	1.000		1583310.83		P	0.5
8	☐	1.000		1573354.70		P	1.2
9	☐	1.000		1497923.31		P	0.8

45 Sc (ISTD) [No Gas]

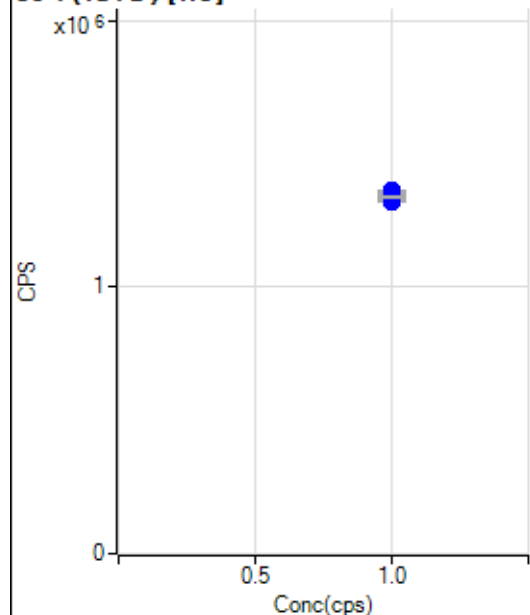
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5468380.20		A	0.4
2	☐	1.000					
3	☐	1.000		5514978.85		A	0.6
4	☐	1.000		5536810.80		A	0.4
5	☐	1.000		5510415.58		A	0.5
6	☐	1.000		5499961.10		A	0.5
7	☐	1.000		5460039.49		A	0.7
8	☐	1.000		5601132.72		A	2.2
9	☐	1.000		5558240.01		A	0.5

45 Sc (ISTD) [He]

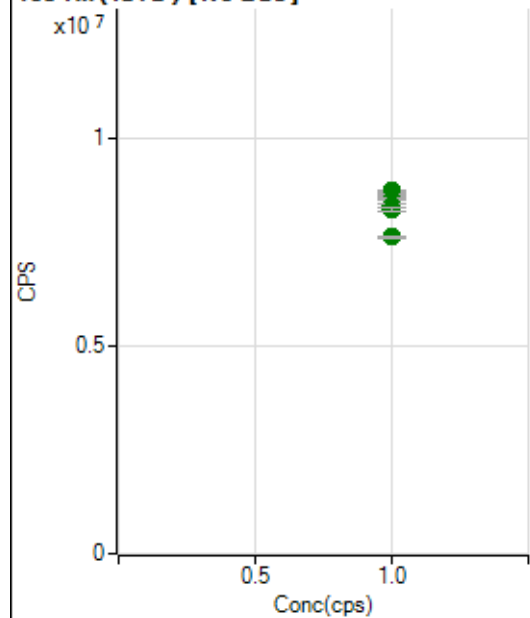
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		238394.90		P	0.8
2	☐	1.000					
3	☐	1.000		241181.21		P	1.2
4	☐	1.000		243940.87		P	0.9
5	☐	1.000		241469.89		P	0.4
6	☐	1.000		242599.48		P	0.1
7	☐	1.000		243324.46		P	1.4
8	☐	1.000		243786.72		P	0.7
9	☐	1.000		252288.09		P	0.4

89 Y (ISTD) [No Gas]

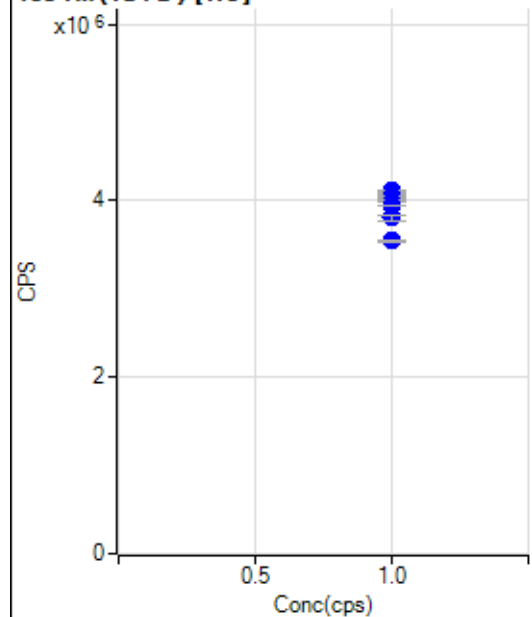
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9642726.80		A	0.4
2	☐	1.000					
3	☐	1.000		9630214.65		A	0.5
4	☐	1.000		9663723.05		A	0.3
5	☐	1.000		9654325.76		A	0.3
6	☐	1.000		9685408.61		A	0.7
7	☐	1.000		9586704.02		A	0.4
8	☐	1.000		9709269.30		A	1.5
9	☐	1.000		9384069.44		A	0.4

89 Y(ISTD) [He]

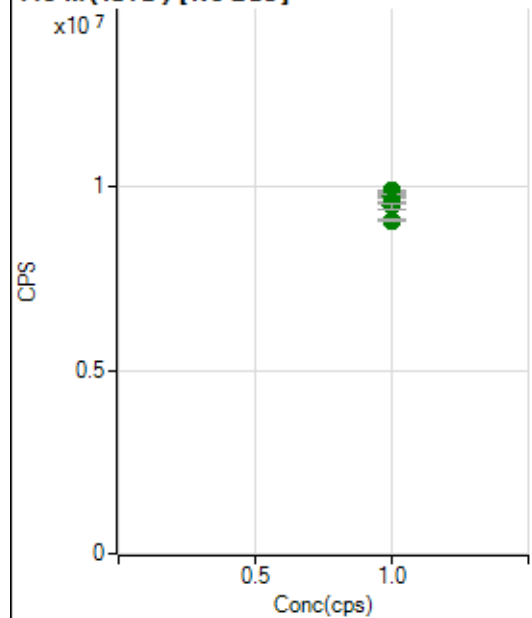
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1321578.98		P	0.5
2	☐	1.000					
3	☐	1.000		1346689.45		P	0.8
4	☐	1.000		1360348.46		P	0.5
5	☐	1.000		1351593.79		P	0.3
6	☐	1.000		1347160.16		P	0.2
7	☐	1.000		1352032.14		P	0.3
8	☐	1.000		1334193.24		P	1.2
9	☐	1.000		1340105.23		P	0.6

103 Rh(ISTD) [No Gas]

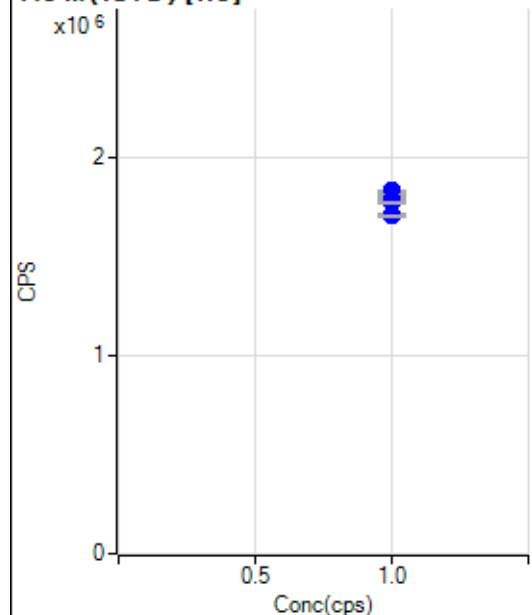
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8704858.27		A	0.5
2	☐	1.000					
3	☐	1.000		8726611.39		A	0.6
4	☐	1.000		8691584.92		A	0.2
5	☐	1.000		8636150.71		A	0.6
6	☐	1.000		8531587.95		A	0.3
7	☐	1.000		8380773.80		A	0.8
8	☐	1.000		8264867.29		A	1.0
9	☐	1.000		7614189.14		A	0.2

103 Rh (ISTD) [He]

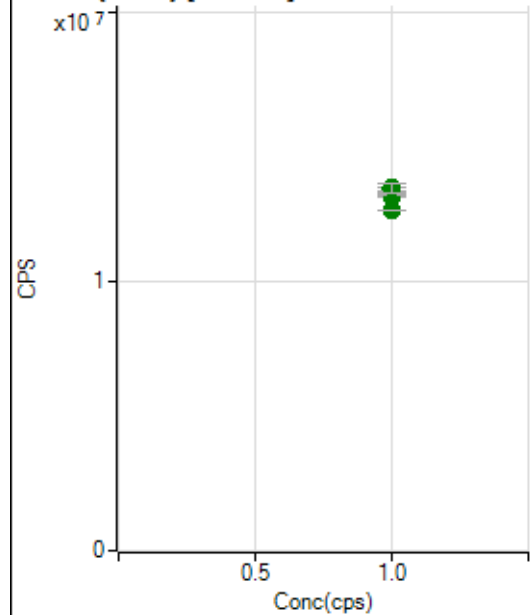
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4019714.00		P	0.3
2	☐	1.000					
3	☐	1.000		4086133.97		P	0.8
4	☐	1.000		4111138.83		P	0.4
5	☐	1.000		4050449.77		P	0.4
6	☐	1.000		3996723.27		P	0.5
7	☐	1.000		3942784.14		P	0.4
8	☐	1.000		3809650.32		P	1.6
9	☐	1.000		3541360.92		P	0.6

115 In (ISTD) [No Gas]

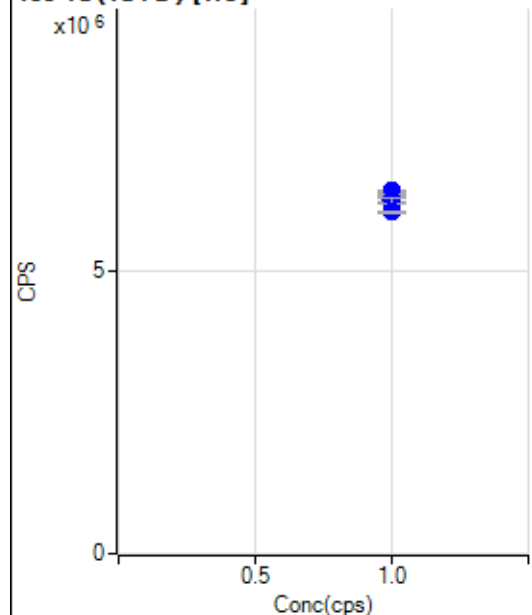
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9733666.76		A	0.3
2	☐	1.000					
3	☐	1.000		9883244.75		A	0.7
4	☐	1.000		9826991.98		A	0.4
5	☐	1.000		9734497.45		A	0.8
6	☐	1.000		9744570.94		A	0.6
7	☐	1.000		9579078.53		A	0.6
8	☐	1.000		9456171.25		A	2.1
9	☐	1.000		9086830.70		A	0.5

115 In (ISTD) [He]

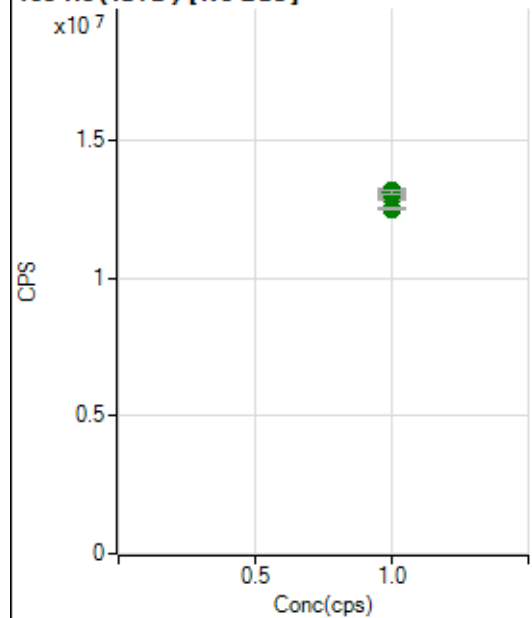
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1777513.49		P	0.2
2	☐	1.000					
3	☐	1.000		1814833.17		P	0.9
4	☐	1.000		1832845.21		P	0.8
5	☐	1.000		1812391.23		P	0.6
6	☐	1.000		1789138.20		P	0.6
7	☐	1.000		1773122.04		P	0.2
8	☐	1.000		1708682.43		P	0.9
9	☐	1.000		1708582.09		P	0.7

159 Tb (ISTD) [No Gas]

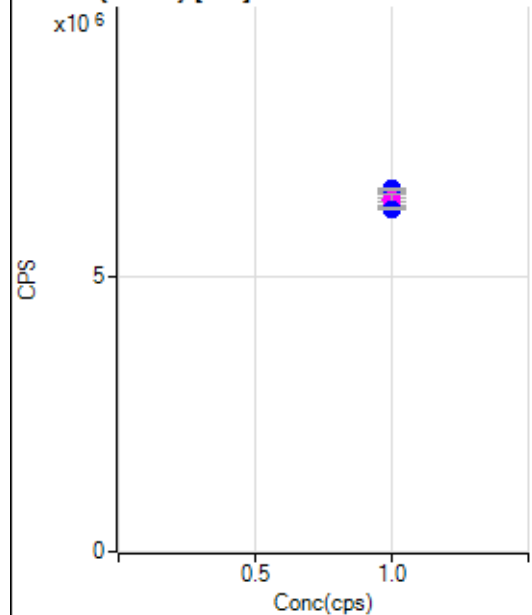
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13151026.19		A	0.4
2	☐	1.000					
3	☐	1.000		13345383.83		A	0.6
4	☐	1.000		13305985.77		A	0.9
5	☐	1.000		13459819.66		A	1.0
6	☐	1.000		13345740.50		A	0.4
7	☐	1.000		13271371.05		A	0.5
8	☐	1.000		13489116.47		A	2.3
9	☐	1.000		12679172.31		A	0.1

159 Tb (ISTD) [He]

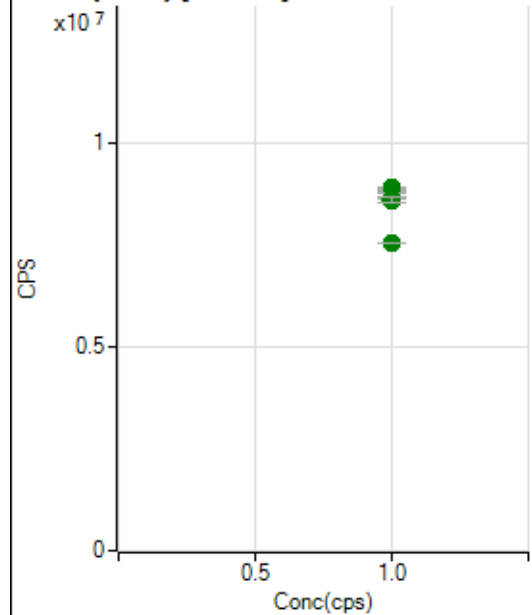
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6216693.31		P	0.2
2	☐	1.000					
3	☐	1.000		6361643.73		P	0.8
4	☐	1.000		6432115.05		P	0.7
5	☐	1.000		6402221.01		P	0.4
6	☐	1.000		6373289.83		P	0.3
7	☐	1.000		6362768.59		P	0.3
8	☐	1.000		6266018.59		P	1.4
9	☐	1.000		6054523.31		P	0.5

165 Ho (ISTD) [No Gas]

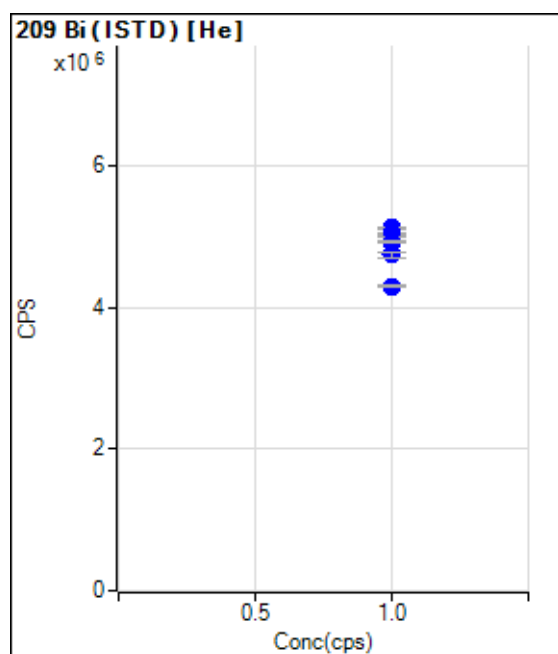
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12899148.03		A	0.4
2	☐	1.000					
3	☐	1.000		13036639.18		A	0.7
4	☐	1.000		13051166.96		A	0.3
5	☐	1.000		13172640.92		A	1.0
6	☐	1.000		13119826.68		A	0.5
7	☐	1.000		13055353.24		A	0.4
8	☐	1.000		13109274.42		A	1.2
9	☐	1.000		12524989.26		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6398602.54		P	0.7
2	☐	1.000					
3	☐	1.000		6512282.33		P	0.6
4	☐	1.000		6592364.90		P	0.4
5	☐	1.000		6494846.02		M	1.6
6	☐	1.000		6549493.65		P	0.5
7	☐	1.000		6581909.55		P	0.4
8	☐	1.000		6396884.28		M	3.1
9	☐	1.000		6232620.67		P	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8853378.55		A	0.3
2	☐	1.000					
3	☐	1.000		8821052.72		A	0.1
4	☐	1.000		8907056.26		A	0.5
5	☐	1.000		8841287.37		A	0.6
6	☐	1.000		8787746.81		A	0.2
7	☐	1.000		8605146.33		A	1.3
8	☐	1.000		8621664.25		A	1.9
9	☐	1.000		7560635.31		A	0.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5012146.56		P	0.2
2	☐	1.000					
3	☐	1.000		5050367.04		P	0.4
4	☐	1.000		5132205.89		P	0.6
5	☐	1.000		5059685.31		P	0.3
6	☐	1.000		4997920.10		P	0.2
7	☐	1.000		4934471.28		P	0.3
8	☐	1.000		4753297.81		P	1.5
9	☐	1.000		4307143.58		P	0.6

US EPA Tune Check Sample Report

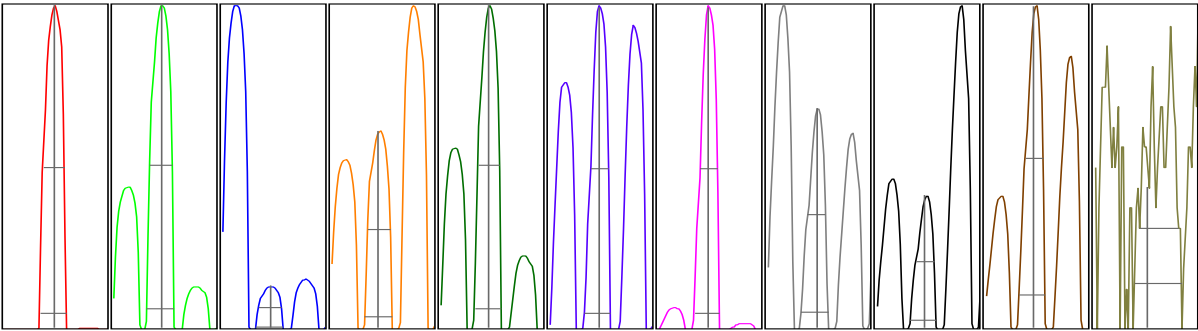
Batch Folder D:\ICP-MS Data\P7062017.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8298	0.65	5.00	
24	129637	0.47	5.00	
25	17447	0.53	5.00	
26	20014	0.31	5.00	
59	93693	0.36	5.00	
113	14138	0.28	5.00	
115	196640	0.75	5.00	
206	42023	0.42	5.00	
207	38050	0.70	5.00	
208	90604	0.54	5.00	
220	0	26.44		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8205	8305	8312	8344	8323
24	128647	129619	130171	130099	129650
25	17342	17424	17396	17494	17579
26	19910	20008	20052	20050	20052
59	93160	93787	93632	94044	93844
113	14087	14144	14195	14121	14144
115	196849	198147	197925	194780	195499
206	41855	42122	42285	41903	41948
207	37673	38157	37921	38115	38384
208	90366	91006	91232	90093	90323
220	0	1	0	0	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	14027	9.00	8.9 - 9.1		0.782	0.900	
24	209928	23.95	23.9 - 24.1		0.787	0.900	
25	27761	24.95	24.9 - 25.1		0.788	0.900	
26	32374	25.90	25.9 - 26.1		0.786	0.900	
59	157176	58.95	58.9 - 59.1		0.784	0.900	
113	26656	113.00	112.9 - 113.1		0.746	0.900	
115	378304	115.00	114.9 - 115.1		0.736	0.900	
206	80959	206.00	205.9 - 206.1		0.777	0.900	
207	71643	206.95	206.9 - 207.1		0.736	0.900	
208	173895	207.95	207.9 - 208.1		0.747	0.900	
220	0	220.10	-		1.359		

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	9.0	V	Deflect	13.8	V
Extract 2	-160.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	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	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	24039	0.34	
89	6567	0.29	
205	35801	0.34	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	23939	24083	24046	24144	23982
89	6579	6574	6587	6555	6540
205	35858	35758	35676	35728	35986

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	8.8	V	Deflect	2.0	V
Extract 2	-150.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	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 :	LB88265	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 11:53:09	DataFile Name :	003CALB_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.08	0.08	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	0.01	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.02	0.10	-0.12	0.00	N/A	ppb
Boron	11-1	0.15	-0.08	-0.07	0.00	N/A	ppb
Cadmium	111-1	-0.07	0.04	0.03	0.00	N/A	ppb
Cadmium	106-1	-0.98	0.51	0.47	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.01	0.03	0.00	N/A	ppb
Calcium	43-1	-0.05	2.68	-2.63	0.00	N/A	ppb
Calcium	44-1	0.56	0.26	-0.82	0.00	N/A	ppb
Chromium	52-2	-0.02	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	-0.01	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.03	0.04	0.00	0.00	N/A	ppb
Iron	57-2	-0.42	-0.03	0.44	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.43	-0.03	-0.40	0.00	N/A	ppb
Manganese	55-2	-0.01	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 11:53:09	DataFile Name :	003CALB_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.01	-0.01	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	-0.03	-0.01	0.04	0.00	N/A	ppb
Phosphorus	31-2	8.39	-0.15	3.51	3.92	109.39	ppb
Potassium	39-2	0.14	0.68	-0.83	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.30	-0.15	0.00	N/A	ppb
Selenium	78-2	-0.06	0.43	-0.37	0.00	N/A	ppb
Selenium	82-1	-0.30	0.05	0.25	0.00	N/A	ppb
Silicon	28-1	0.18	0.09	-0.28	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.86	0.65	0.22	0.00	N/A	ppb
Strontium	86-1	0.02	-0.05	0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-5.28	14.39	-123.72	-38.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	0.06	-0.02	-0.04	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.03	-0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 11:53:09	DataFile Name :	003CALB_P7062017.D

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

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:01:11	DataFile Name :	005CALS_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.36	16.60	18.46	17.14	6.71	ppb
Antimony	121-1	1.82	1.78	1.89	1.83	2.89	ppb
Arsenic	75-2	0.99	0.99	1.09	1.02	5.68	ppb
Barium	135-1	8.91	9.01	9.29	9.07	2.17	ppb
Barium	137-1	9.02	9.12	9.15	9.10	0.76	ppb
Beryllium	9-1	0.90	0.92	0.85	0.89	4.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.30	20.64	22.67	21.54	4.79	ppb
Boron	11-1	21.03	21.62	22.18	21.61	2.68	ppb
Cadmium	111-1	0.89	0.95	0.85	0.89	5.48	ppb
Cadmium	106-1	-0.23	0.92	0.52	0.40	145.40	ppb
Cadmium	108-1	1.10	1.08	1.35	1.18	12.86	ppb
Calcium	43-1	447.35	435.09	451.28	444.57	1.90	ppb
Calcium	44-1	441.80	438.69	438.10	439.53	0.45	ppb
Chromium	52-2	2.00	1.93	2.00	1.98	1.96	ppb
Cobalt	59-2	0.91	0.91	0.91	0.91	0.30	ppb
Copper	63-2	2.22	2.32	2.25	2.26	2.18	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	48.71	48.31	47.58	48.20	1.19	ppb
Iron	57-2	51.25	47.14	48.70	49.03	4.23	ppb
Lead	206-1	0.96	0.97	0.92	0.95	2.46	ppb
Lead	207-1	1.01	0.99	0.92	0.97	4.61	ppb
Lead	208-1	0.98	0.96	0.94	0.96	2.21	ppb
Lithium	6-1						%
Magnesium	24-2	462.83	451.93	450.48	455.08	1.48	ppb
Manganese	55-2	0.86	0.91	0.95	0.91	4.58	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:01:11	DataFile Name :	005CAL5_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.99	1.95	1.93	1.96	1.43	ppb
Molybdenum	95-1	4.45	4.63	4.45	4.51	2.31	ppb
Molybdenum	96-1	3.88	3.91	3.93	3.90	0.70	ppb
Molybdenum	97-1	4.42	4.65	4.65	4.57	2.92	ppb
Molybdenum	98-1	4.41	4.46	4.42	4.43	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.94	0.88	0.92	3.71	ppb
Phosphorus	31-2	-6.50	6.45	-11.70	-3.92		ppb
Potassium	39-2	449.84	449.62	442.21	447.23	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.03	5.24	4.72	5.66	21.37	ppb
Selenium	78-2	4.59	4.46	4.93	4.66	5.21	ppb
Selenium	82-1	4.62	4.31	4.72	4.55	4.66	ppb
Silicon	28-1	9.37	9.14	9.40	9.30	1.51	ppb
Silver	109-1	1.24	1.27	1.23	1.24	1.61	ppb
Silver	107-1	1.19	1.25	1.26	1.24	3.07	ppb
Sodium	23-2	462.63	460.14	447.00	456.59	1.84	ppb
Strontium	86-1	0.96	1.04	0.86	0.95	9.78	ppb
Strontium	88-1	0.95	0.95	0.96	0.95	0.65	ppb
Sulfur	34-1	110.60	-35.55	39.57	38.21	191.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.95	0.89	0.90	0.91	3.55	ppb
Thallium	205-1	0.94	0.92	0.95	0.93	1.34	ppb
Tin	118-1	4.57	4.54	4.53	4.55	0.49	ppb
Titanium	47-1	4.66	4.66	4.61	4.65	0.68	ppb
Uranium	238-1	0.87	0.90	0.88	0.88	1.43	ppb
Vanadium	51-2	4.58	4.60	4.53	4.57	0.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.21	2.15	2.02	2.13	4.65	ppb
Zirconium	90-1	0.83	0.82	0.80	0.82	1.74	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:01:11	DataFile Name :	005CALS_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.77	0.77	0.80	7.28	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:04:58	DataFile Name :	006CAL5_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	971.58	1001.54	980.92	984.68	1.56	ppb
Antimony	121-1	50.31	50.07	49.90	50.10	0.41	ppb
Arsenic	75-2	49.57	50.25	51.00	50.27	1.43	ppb
Barium	135-1	257.62	251.15	254.76	254.51	1.27	ppb
Barium	137-1	256.57	253.12	255.31	255.00	0.69	ppb
Beryllium	9-1	50.82	50.67	51.35	50.95	0.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.68	50.28	51.25	49.40	4.87	ppb
Boron	11-1	49.76	49.47	48.70	49.31	1.11	ppb
Cadmium	111-1	53.43	53.18	53.29	53.30	0.24	ppb
Cadmium	106-1	50.47	52.04	54.34	52.28	3.72	ppb
Cadmium	108-1	53.31	51.48	51.99	52.26	1.81	ppb
Calcium	43-1	4937.20	4867.62	4930.26	4911.69	0.78	ppb
Calcium	44-1	4936.61	4945.94	4940.41	4940.99	0.10	ppb
Chromium	52-2	51.00	51.28	50.82	51.03	0.46	ppb
Cobalt	59-2	51.79	51.92	51.54	51.75	0.37	ppb
Copper	63-2	106.36	107.53	107.19	107.03	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	2668.06	2689.77	2667.82	2675.22	0.47	ppb
Iron	57-2	2681.01	2671.26	2645.09	2665.78	0.70	ppb
Lead	206-1	49.13	48.81	48.69	48.87	0.47	ppb
Lead	207-1	49.11	48.95	48.95	49.00	0.19	ppb
Lead	208-1	49.49	49.36	49.41	49.42	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	5069.52	5153.56	5076.56	5099.88	0.91	ppb
Manganese	55-2	101.66	102.54	101.13	101.78	0.70	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:04:58	DataFile Name :	006CAL5_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.53	48.95	49.14	49.21	0.60	ppb
Molybdenum	95-1	50.06	49.66	50.91	50.21	1.27	ppb
Molybdenum	96-1	50.16	49.59	50.24	50.00	0.71	ppb
Molybdenum	97-1	50.89	50.23	50.12	50.41	0.83	ppb
Molybdenum	98-1	49.39	49.41	48.95	49.25	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.17	53.74	53.51	53.47	0.54	ppb
Phosphorus	31-2	942.31	1014.45	1031.63	996.13	4.76	ppb
Potassium	39-2	2486.57	2487.35	2479.68	2484.54	0.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	48.16	46.91	52.20	49.09	5.63	ppb
Selenium	78-2	51.47	51.05	47.38	49.97	4.50	ppb
Selenium	82-1	52.34	51.90	54.47	52.90	2.60	ppb
Silicon	28-1	57.20	58.47	58.42	58.03	1.24	ppb
Silver	109-1	52.08	52.66	53.06	52.60	0.94	ppb
Silver	107-1	53.54	53.12	52.34	53.00	1.15	ppb
Sodium	23-2	5128.06	5162.17	5081.76	5124.00	0.79	ppb
Strontium	86-1	50.33	50.53	50.79	50.55	0.45	ppb
Strontium	88-1	50.69	50.52	50.87	50.69	0.35	ppb
Sulfur	34-1	988.08	1148.32	1109.64	1082.01	7.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.76	49.33	49.00	49.03	0.58	ppb
Thallium	205-1	50.18	49.91	49.59	49.90	0.60	ppb
Tin	118-1	51.15	50.57	49.93	50.55	1.20	ppb
Titanium	47-1	49.86	51.07	51.46	50.80	1.64	ppb
Uranium	238-1	48.12	48.49	47.77	48.13	0.75	ppb
Vanadium	51-2	49.55	50.69	49.70	49.98	1.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	105.61	107.47	104.33	105.80	1.50	ppb
Zirconium	90-1	49.08	48.78	49.02	48.96	0.32	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:04:58	DataFile Name :	006CALS_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.10	49.34	49.01	49.15	0.35	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:09:02	DataFile Name :	007CAL5_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2451.40	2429.50	2436.15	2439.02	0.46	ppb
Antimony	121-1	127.19	125.48	126.52	126.40	0.68	ppb
Arsenic	75-2	125.65	124.80	123.89	124.78	0.71	ppb
Barium	135-1	642.62	632.32	628.93	634.62	1.12	ppb
Barium	137-1	650.74	633.47	635.16	639.79	1.49	ppb
Beryllium	9-1	127.08	128.01	126.72	127.27	0.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	121.76	121.46	124.09	122.44	1.17	ppb
Boron	11-1	122.87	122.01	126.18	123.68	1.78	ppb
Cadmium	111-1	131.40	129.78	130.58	130.59	0.62	ppb
Cadmium	106-1	132.40	128.77	127.06	129.41	2.11	ppb
Cadmium	108-1	130.98	129.35	126.84	129.06	1.61	ppb
Calcium	43-1	12397.34	12371.50	12368.26	12379.03	0.13	ppb
Calcium	44-1	12378.01	12297.12	12373.14	12349.43	0.37	ppb
Chromium	52-2	127.16	126.72	127.58	127.15	0.34	ppb
Cobalt	59-2	128.16	128.99	128.30	128.49	0.35	ppb
Copper	63-2	265.79	268.30	266.32	266.80	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6650.73	6689.45	6630.57	6656.92	0.45	ppb
Iron	57-2	6658.05	6688.47	6631.60	6659.37	0.43	ppb
Lead	206-1	124.95	123.94	124.09	124.33	0.44	ppb
Lead	207-1	125.04	123.93	123.94	124.30	0.52	ppb
Lead	208-1	126.05	125.64	125.08	125.59	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	12770.12	12845.96	12681.78	12765.96	0.64	ppb
Manganese	55-2	253.72	255.06	252.63	253.80	0.48	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:09:02	DataFile Name :	007CAL5_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.24	124.62	125.31	125.06	0.31	ppb
Molybdenum	95-1	126.63	125.43	125.82	125.96	0.49	ppb
Molybdenum	96-1	126.20	126.58	127.62	126.80	0.58	ppb
Molybdenum	97-1	127.16	125.82	127.50	126.82	0.70	ppb
Molybdenum	98-1	124.89	123.10	124.56	124.18	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.30	131.30	130.48	131.36	0.69	ppb
Phosphorus	31-2	2526.77	2480.61	2447.69	2485.02	1.60	ppb
Potassium	39-2	6180.52	6242.10	6164.26	6195.63	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	132.01	116.68	136.89	128.53	8.20	ppb
Selenium	78-2	120.86	127.96	130.80	126.54	4.05	ppb
Selenium	82-1	131.84	129.83	131.20	130.96	0.79	ppb
Silicon	28-1	146.47	146.82	145.95	146.41	0.30	ppb
Silver	109-1	132.06	128.72	129.64	130.14	1.33	ppb
Silver	107-1	131.19	129.16	128.61	129.65	1.05	ppb
Sodium	23-2	12856.06	12764.42	12756.53	12792.34	0.43	ppb
Strontium	86-1	126.25	127.92	128.06	127.41	0.79	ppb
Strontium	88-1	128.09	128.57	128.82	128.49	0.29	ppb
Sulfur	34-1	2315.80	2338.59	2233.40	2295.93	2.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	125.61	125.93	125.14	125.56	0.32	ppb
Thallium	205-1	128.47	128.74	128.50	128.57	0.11	ppb
Tin	118-1	126.40	125.31	125.48	125.73	0.47	ppb
Titanium	47-1	128.42	128.26	127.00	127.89	0.61	ppb
Uranium	238-1	125.52	123.75	124.34	124.54	0.72	ppb
Vanadium	51-2	126.04	125.46	125.45	125.65	0.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	261.74	263.83	262.46	262.68	0.40	ppb
Zirconium	90-1	125.81	126.55	127.09	126.48	0.51	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:09:02	DataFile Name :	007CALS_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.63	124.74	125.60	125.32	0.41	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:12:43	DataFile Name :	008CAL5_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4854.18	4792.04	4832.41	4826.21	0.65	ppb
Antimony	121-1	257.13	256.92	257.38	257.14	0.09	ppb
Arsenic	75-2	250.77	250.08	249.97	250.27	0.17	ppb
Barium	135-1	1296.06	1286.26	1292.47	1291.59	0.38	ppb
Barium	137-1	1277.71	1274.65	1272.21	1274.86	0.22	ppb
Beryllium	9-1	252.22	252.87	252.30	252.46	0.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	247.27	253.26	250.55	250.36	1.20	ppb
Boron	11-1	247.30	250.19	251.21	249.56	0.81	ppb
Cadmium	111-1	262.40	261.04	262.82	262.09	0.36	ppb
Cadmium	106-1	260.30	261.80	266.33	262.81	1.19	ppb
Cadmium	108-1	262.85	259.33	263.67	261.95	0.88	ppb
Calcium	43-1	24597.19	24452.81	24498.33	24516.11	0.30	ppb
Calcium	44-1	24437.25	24315.59	24668.04	24473.63	0.73	ppb
Chromium	52-2	253.16	252.53	251.92	252.53	0.25	ppb
Cobalt	59-2	253.97	256.73	255.29	255.33	0.54	ppb
Copper	63-2	521.66	524.05	525.43	523.71	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	13268.77	13254.09	13230.06	13250.97	0.15	ppb
Iron	57-2	13109.23	13220.91	13250.96	13193.70	0.57	ppb
Lead	206-1	248.19	248.42	251.06	249.22	0.64	ppb
Lead	207-1	247.89	248.98	249.81	248.89	0.39	ppb
Lead	208-1	252.66	252.58	254.12	253.12	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	25288.36	24996.89	24827.97	25037.74	0.93	ppb
Manganese	55-2	503.64	502.78	502.78	503.07	0.10	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:12:43	DataFile Name :	008CAL5_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	252.50	248.67	249.10	250.09	0.84	ppb
Molybdenum	95-1	254.42	249.88	250.63	251.64	0.97	ppb
Molybdenum	96-1	255.37	251.54	252.96	253.29	0.77	ppb
Molybdenum	97-1	255.97	249.93	253.57	253.16	1.20	ppb
Molybdenum	98-1	249.77	246.70	249.74	248.74	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.51	259.67	259.76	259.65	0.05	ppb
Phosphorus	31-2	5103.37	4897.29	4833.34	4944.66	2.85	ppb
Potassium	39-2	12361.56	12312.43	12359.79	12344.59	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	245.53	262.23	248.49	252.09	3.54	ppb
Selenium	78-2	251.32	255.42	258.56	255.10	1.42	ppb
Selenium	82-1	261.92	257.01	260.56	259.83	0.98	ppb
Silicon	28-1	294.95	295.02	296.82	295.60	0.36	ppb
Silver	109-1	262.48	261.63	262.55	262.22	0.20	ppb
Silver	107-1	261.72	259.80	262.54	261.36	0.54	ppb
Sodium	23-2	25347.18	25136.15	25281.22	25254.85	0.43	ppb
Strontium	86-1	253.95	252.90	252.56	253.14	0.29	ppb
Strontium	88-1	255.13	250.77	254.36	253.42	0.92	ppb
Sulfur	34-1	4848.56	4802.31	4880.97	4843.95	0.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	251.35	251.46	252.21	251.67	0.19	ppb
Thallium	205-1	251.22	251.76	254.25	252.41	0.64	ppb
Tin	118-1	256.25	254.92	256.68	255.95	0.36	ppb
Titanium	47-1	255.30	254.22	256.53	255.35	0.45	ppb
Uranium	238-1	250.42	249.68	250.92	250.34	0.25	ppb
Vanadium	51-2	250.39	250.11	251.12	250.54	0.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	517.37	522.51	519.21	519.70	0.50	ppb
Zirconium	90-1	255.19	253.60	253.80	254.20	0.34	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:12:43	DataFile Name :	008CALS_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	252.04	248.13	250.66	250.28	0.79	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:16:21	DataFile Name :	009CAL5_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9619.63	9745.05	9460.15	9608.28	1.49	ppb
Antimony	121-1	519.83	508.83	517.72	515.46	1.13	ppb
Arsenic	75-2	499.77	501.46	500.46	500.56	0.17	ppb
Barium	135-1	2549.66	2527.92	2557.48	2545.02	0.60	ppb
Barium	137-1	2567.05	2536.41	2546.47	2549.98	0.61	ppb
Beryllium	9-1	509.65	505.51	509.60	508.25	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	490.22	500.83	512.26	501.10	2.20	ppb
Boron	11-1	497.36	493.85	507.87	499.69	1.46	ppb
Cadmium	111-1	519.02	513.87	518.20	517.03	0.54	ppb
Cadmium	106-1	522.25	511.26	518.55	517.35	1.08	ppb
Cadmium	108-1	521.91	516.33	512.61	516.95	0.91	ppb
Calcium	43-1	49672.14	48964.15	49184.47	49273.59	0.74	ppb
Calcium	44-1	49440.45	48712.87	49196.96	49116.76	0.75	ppb
Chromium	52-2	504.00	511.45	497.85	504.44	1.35	ppb
Cobalt	59-2	502.98	511.62	496.92	503.84	1.47	ppb
Copper	63-2	1024.31	1049.73	1017.80	1030.61	1.64	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	26542.48	26686.12	25878.81	26369.14	1.63	ppb
Iron	57-2	26182.08	26657.55	25896.84	26245.49	1.46	ppb
Lead	206-1	508.80	496.74	500.28	501.94	1.24	ppb
Lead	207-1	509.17	499.14	500.82	503.04	1.07	ppb
Lead	208-1	511.79	498.45	500.31	503.51	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	49703.86	50236.09	48999.23	49646.39	1.25	ppb
Manganese	55-2	1005.28	1021.19	991.46	1005.98	1.48	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:16:21	DataFile Name :	009CAL5_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	510.59	511.73	508.80	510.37	0.29	ppb
Molybdenum	95-1	507.92	509.15	507.47	508.18	0.17	ppb
Molybdenum	96-1	511.93	511.45	508.50	510.63	0.36	ppb
Molybdenum	97-1	511.13	509.00	506.60	508.91	0.44	ppb
Molybdenum	98-1	506.26	505.31	506.93	506.17	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.80	514.32	505.70	509.61	0.86	ppb
Phosphorus	31-2	9932.67	10418.19	10164.23	10171.70	2.39	ppb
Potassium	39-2	24677.56	25064.55	24114.60	24618.90	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	499.58	504.12	523.88	509.19	2.54	ppb
Selenium	78-2	512.81	504.77	503.49	507.02	1.00	ppb
Selenium	82-1	517.80	512.78	510.51	513.69	0.73	ppb
Silicon	28-1	597.56	597.12	599.24	597.97	0.19	ppb
Silver	109-1	518.92	513.15	516.37	516.15	0.56	ppb
Silver	107-1	520.74	518.13	519.10	519.32	0.25	ppb
Sodium	23-2	49953.79	50758.38	49707.07	50139.75	1.10	ppb
Strontium	86-1	508.72	506.12	504.33	506.39	0.44	ppb
Strontium	88-1	511.55	504.03	503.97	506.52	0.86	ppb
Sulfur	34-1	10339.10	10284.74	10264.63	10296.16	0.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	521.78	507.80	514.25	514.61	1.36	ppb
Thallium	205-1	515.80	498.32	505.73	506.62	1.73	ppb
Tin	118-1	514.45	506.39	513.81	511.55	0.88	ppb
Titanium	47-1	515.98	510.66	515.00	513.88	0.55	ppb
Uranium	238-1	512.51	503.03	508.81	508.12	0.94	ppb
Vanadium	51-2	501.59	508.04	494.54	501.39	1.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1020.48	1041.73	1008.18	1023.47	1.66	ppb
Zirconium	90-1	504.78	509.13	506.14	506.69	0.44	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:16:21	DataFile Name :	009CALS_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.25	507.86	504.32	506.48	0.37	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:19:54	DataFile Name :	010CAL5_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19238.19	18831.49	19099.70	19056.46	1.09	ppb
Antimony	121-1	955.65	1002.09	1013.17	990.30	3.08	ppb
Arsenic	75-2	1019.13	987.77	992.10	999.66	1.70	ppb
Barium	135-1	4819.34	4993.54	5084.12	4965.66	2.71	ppb
Barium	137-1	4813.82	5011.28	5075.00	4966.70	2.74	ppb
Beryllium	9-1	976.04	996.99	1011.76	994.93	1.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	977.73	1002.46	1019.20	999.80	2.09	ppb
Boron	11-1	975.81	1000.82	1025.01	1000.55	2.46	ppb
Cadmium	111-1	956.48	995.59	1010.73	987.60	2.83	ppb
Cadmium	106-1	955.54	995.55	1011.28	987.46	2.91	ppb
Cadmium	108-1	962.14	996.21	1005.41	987.92	2.31	ppb
Calcium	43-1	92316.69	95537.54	98074.81	95309.68	3.03	ppb
Calcium	44-1	91747.20	94942.39	97143.34	94610.98	2.87	ppb
Chromium	52-2	1002.32	987.58	1000.58	996.83	0.81	ppb
Cobalt	59-2	999.47	988.34	1000.87	996.22	0.69	ppb
Copper	63-2	1994.04	1963.25	1971.66	1976.31	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52558.95	51753.13	52059.12	52123.73	0.78	ppb
Iron	57-2	52151.38	51694.72	52109.86	51985.32	0.49	ppb
Lead	206-1	979.62	999.79	1018.68	999.36	1.95	ppb
Lead	207-1	977.76	993.38	1025.55	998.89	2.44	ppb
Lead	208-1	974.69	994.71	1022.86	997.42	2.43	ppb
Lithium	6-1						%
Magnesium	24-2	98134.19	97156.31	96480.54	97257.01	0.85	ppb
Manganese	55-2	2007.12	1972.32	2007.60	1995.68	1.01	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:19:54	DataFile Name :	010CAL5_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	977.99	990.97	1015.55	994.84	1.92	ppb
Molybdenum	95-1	976.52	1003.29	1006.31	995.37	1.65	ppb
Molybdenum	96-1	971.85	1001.61	1007.47	993.64	1.92	ppb
Molybdenum	97-1	969.32	1000.91	1013.31	994.51	2.28	ppb
Molybdenum	98-1	970.84	1004.13	1017.16	997.37	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	996.72	983.77	994.96	991.82	0.71	ppb
Phosphorus	31-2	20151.55	19747.19	19891.41	19930.05	1.03	ppb
Potassium	39-2	49706.94	48240.43	48893.97	48947.11	1.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1003.03	993.78	986.65	994.49	0.83	ppb
Selenium	78-2	1010.17	995.95	978.95	995.02	1.57	ppb
Selenium	82-1	972.42	995.32	1001.69	989.81	1.56	ppb
Silicon	28-1	916.12	935.81	957.70	936.54	2.22	ppb
Silver	109-1	962.89	1001.15	1000.26	988.10	2.21	ppb
Silver	107-1	958.70	990.17	1011.43	986.77	2.69	ppb
Sodium	23-2	99926.20	97768.27	98817.60	98837.36	1.09	ppb
Strontium	86-1	971.59	1004.75	1010.74	995.69	2.12	ppb
Strontium	88-1	977.25	1004.65	1004.34	995.41	1.58	ppb
Sulfur	34-1	19192.52	19757.72	20786.79	19912.34	4.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	969.69	998.83	1008.25	992.25	2.03	ppb
Thallium	205-1	970.95	997.22	1018.77	995.65	2.41	ppb
Tin	118-1	965.01	1003.07	1009.78	992.62	2.43	ppb
Titanium	47-1	963.22	991.27	1019.47	991.32	2.84	ppb
Uranium	238-1	971.81	1001.67	1014.53	996.01	2.20	ppb
Vanadium	51-2	1006.24	990.58	1000.46	999.09	0.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1988.93	1971.36	1984.12	1981.47	0.46	ppb
Zirconium	90-1	974.41	996.59	1015.42	995.48	2.06	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:19:54	DataFile Name :	010CALS_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	974.30	1000.96	1014.82	996.69	2.07	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:23:22	DataFile Name :	011CALS_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100133.27	99752.54	100828.93	100238.25	0.54	ppb
Antimony	121-1	3.85	3.65	3.77	3.76	2.75	ppb
Arsenic	75-2	0.80	0.72	0.72	0.75	6.43	ppb
Barium	135-1	2.97	2.63	2.65	2.75	6.79	ppb
Barium	137-1	2.93	2.61	2.59	2.71	6.88	ppb
Beryllium	9-1	0.62	0.56	0.39	0.52	23.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	58.45	51.87	51.64	53.98	7.16	ppb
Boron	11-1	57.65	54.36	51.08	54.37	6.04	ppb
Cadmium	111-1	0.32	0.24	0.22	0.26	20.00	ppb
Cadmium	106-1	-0.14	-0.54	-1.27	-0.65		ppb
Cadmium	108-1	0.47	0.58	0.35	0.46	24.82	ppb
Calcium	43-1	501181.67	502077.74	499857.17	501038.86	0.22	ppb
Calcium	44-1	500299.09	502218.92	501072.57	501196.86	0.19	ppb
Chromium	52-2	22.73	22.87	23.26	22.95	1.20	ppb
Cobalt	59-2	1.63	1.57	1.64	1.62	2.44	ppb
Copper	63-2	3.76	3.73	3.78	3.76	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	247189.88	250204.51	250772.21	249388.87	0.77	ppb
Iron	57-2	249012.40	250899.16	248383.86	249431.81	0.52	ppb
Lead	206-1	2.26	2.17	2.13	2.19	3.13	ppb
Lead	207-1	2.12	2.03	2.08	2.08	2.32	ppb
Lead	208-1	2.20	2.12	2.13	2.15	1.92	ppb
Lithium	6-1						%
Magnesium	24-2	499657.20	499815.75	502250.45	500574.47	0.29	ppb
Manganese	55-2	7.58	7.64	7.60	7.61	0.45	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:23:22	DataFile Name :	011CAL5_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.79	1.61	1.72	1.71	5.11	ppb
Molybdenum	95-1	4.81	4.87	4.79	4.82	0.85	ppb
Molybdenum	96-1	4.82	4.70	4.59	4.70	2.52	ppb
Molybdenum	97-1	4.64	4.61	4.78	4.68	2.00	ppb
Molybdenum	98-1	4.68	4.55	4.49	4.57	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.81	13.58	13.61	13.67	0.92	ppb
Phosphorus	31-2	-1.35	7.66	6.31	4.21	115.46	ppb
Potassium	39-2	249572.91	250017.99	251183.33	250258.08	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.74	1.64	0.89	76.14	ppb
Selenium	78-2	0.05	1.35	0.91	0.77	85.43	ppb
Selenium	82-1	1.36	1.41	0.55	1.11	43.73	ppb
Silicon	28-1	45.54	46.77	48.35	46.88	3.01	ppb
Silver	109-1	0.28	0.26	0.23	0.26	11.45	ppb
Silver	107-1	0.30	0.27	0.24	0.27	10.20	ppb
Sodium	23-2	498591.77	500149.21	501850.94	500197.31	0.33	ppb
Strontium	86-1	33.89	33.79	33.26	33.65	1.00	ppb
Strontium	88-1	34.15	34.21	33.97	34.11	0.37	ppb
Sulfur	34-1	-307.11	-403.16	-300.81	-337.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.66	0.59	0.60	0.62	6.83	ppb
Thallium	205-1	0.66	0.61	0.58	0.61	6.81	ppb
Tin	118-1	1.52	1.51	1.41	1.48	3.92	ppb
Titanium	47-1	1.77	1.63	1.61	1.67	5.17	ppb
Uranium	238-1	0.37	0.35	0.31	0.34	8.41	ppb
Vanadium	51-2	0.55	0.59	0.54	0.56	4.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.10	11.58	12.06	11.58	4.15	ppb
Zirconium	90-1	0.40	0.37	0.35	0.37	7.75	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:23:22	DataFile Name :	011CALS_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.37	0.34	0.37	9.95	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:33:06	DataFile Name :	013ICV01_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	477.16	464.87	463.26	468.43	1.62	ppb
Antimony	121-1	196.74	199.20	197.49	197.81	0.64	ppb
Arsenic	75-2	194.11	194.65	192.20	193.66	0.67	ppb
Barium	135-1	99.47	100.40	100.40	100.09	0.54	ppb
Barium	137-1	100.29	100.45	99.98	100.24	0.24	ppb
Beryllium	9-1	99.05	98.11	99.50	98.89	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	609.45	598.78	606.12	604.78	0.90	ppb
Boron	11-1	606.28	601.44	608.50	605.41	0.60	ppb
Cadmium	111-1	105.79	106.77	106.58	106.38	0.49	ppb
Cadmium	106-1	175.68	180.92	178.42	178.34	1.47	ppb
Cadmium	108-1	146.52	148.91	148.93	148.12	0.94	ppb
Calcium	43-1	2105.54	2133.90	2074.92	2104.79	1.40	ppb
Calcium	44-1	2016.67	2017.91	1990.07	2008.22	0.78	ppb
Chromium	52-2	96.50	95.97	96.47	96.31	0.31	ppb
Cobalt	59-2	99.29	98.63	99.34	99.09	0.40	ppb
Copper	63-2	100.74	101.37	101.91	101.34	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1024.00	1021.72	1026.63	1024.12	0.24	ppb
Iron	57-2	1010.84	1019.34	1023.34	1017.84	0.63	ppb
Lead	206-1	194.30	193.77	191.29	193.12	0.83	ppb
Lead	207-1	185.75	185.44	182.86	184.68	0.86	ppb
Lead	208-1	192.39	192.35	190.18	191.64	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	1183.48	1177.55	1168.41	1176.48	0.65	ppb
Manganese	55-2	96.46	96.63	96.84	96.64	0.20	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:33:06	DataFile Name :	013ICV01_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	523.19	520.08	511.64	518.30	1.15	ppb
Molybdenum	95-1	535.76	530.68	519.69	528.71	1.55	ppb
Molybdenum	96-1	534.44	531.08	522.07	529.20	1.21	ppb
Molybdenum	97-1	535.26	529.95	524.41	529.87	1.02	ppb
Molybdenum	98-1	531.35	526.76	520.25	526.12	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.84	101.69	102.68	102.07	0.52	ppb
Phosphorus	31-2	8.73	-3.28	-0.23	1.74	358.58	ppb
Potassium	39-2	1916.52	1912.96	1913.01	1914.16	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	197.80	208.40	198.21	201.47	2.98	ppb
Selenium	78-2	203.46	194.79	199.80	199.35	2.18	ppb
Selenium	82-1	201.14	200.71	201.27	201.04	0.15	ppb
Silicon	28-1	584.45	591.34	581.40	585.73	0.87	ppb
Silver	109-1	102.19	102.52	103.19	102.64	0.50	ppb
Silver	107-1	102.26	102.79	102.93	102.66	0.35	ppb
Sodium	23-2	1966.73	1968.14	1975.26	1970.04	0.23	ppb
Strontium	86-1	527.86	520.26	517.78	521.97	1.01	ppb
Strontium	88-1	521.85	519.67	516.72	519.41	0.50	ppb
Sulfur	34-1	-604.49	-543.78	-535.84	-561.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	197.32	199.82	195.92	197.69	1.00	ppb
Thallium	205-1	204.07	203.53	202.08	203.23	0.51	ppb
Tin	118-1	550.19	552.62	552.15	551.66	0.23	ppb
Titanium	47-1	536.04	537.93	530.69	534.89	0.70	ppb
Uranium	238-1	523.75	521.69	513.77	519.74	1.01	ppb
Vanadium	51-2	96.03	96.29	96.06	96.13	0.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	202.62	201.46	202.99	202.36	0.39	ppb
Zirconium	90-1	516.41	515.16	509.23	513.60	0.75	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:33:06	DataFile Name :	013ICV01_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.00	510.48	504.85	508.78	0.67	ppb

LB Number : LB88265 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 12:36:33 DataFile Name : 014CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	0.35	0.20	0.15	152.29	ppb
Antimony	121-1	0.90	0.82	0.82	0.85	5.59	ppb
Arsenic	75-2	0.16	0.06	0.16	0.13	44.00	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	455.81	ppb
Barium	137-1	0.02	0.01	0.00	0.01	115.20	ppb
Beryllium	9-1	0.12	0.11	0.14	0.12	9.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.71	17.84	16.75	17.76	5.53	ppb
Boron	11-1	18.40	16.92	17.44	17.59	4.25	ppb
Cadmium	111-1	-0.08	-0.09	0.00	-0.06		ppb
Cadmium	106-1	-1.25	-1.24	-0.01	-0.83		ppb
Cadmium	108-1	-0.05	0.01	0.01	-0.01		ppb
Calcium	43-1	0.50	-3.24	-1.02	-1.25		ppb
Calcium	44-1	-0.48	0.12	0.62	0.09	611.80	ppb
Chromium	52-2	0.01	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.08	-0.07	-0.07	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.28	1.35	1.28	1.30	3.04	ppb
Iron	57-2	1.50	0.86	0.39	0.92	61.08	ppb
Lead	206-1	0.07	0.06	0.07	0.06	9.92	ppb
Lead	207-1	0.07	0.05	0.04	0.05	28.25	ppb
Lead	208-1	0.07	0.06	0.06	0.06	11.74	ppb
Lithium	6-1						%
Magnesium	24-2	1.08	0.27	0.63	0.66	61.22	ppb
Manganese	55-2	-0.17	-0.12	-0.15	-0.15		ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:36:33	DataFile Name :	014CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.16	0.15	0.16	6.43	ppb
Molybdenum	95-1	0.37	0.33	0.32	0.34	8.40	ppb
Molybdenum	96-1	0.32	0.26	0.29	0.29	9.32	ppb
Molybdenum	97-1	0.34	0.35	0.36	0.35	2.84	ppb
Molybdenum	98-1	0.30	0.31	0.34	0.31	6.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.10	-0.12	-0.09		ppb
Phosphorus	31-2	-3.13	-4.66	3.07	-1.57		ppb
Potassium	39-2	8.12	9.14	10.52	9.26	13.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.71	0.14	363.63	ppb
Selenium	78-2	-0.39	0.51	-0.15	-0.01		ppb
Selenium	82-1	-0.59	-0.64	0.06	-0.39		ppb
Silicon	28-1	0.92	0.28	-0.11	0.36	143.74	ppb
Silver	109-1	0.01	0.01	0.02	0.01	55.30	ppb
Silver	107-1	0.02	0.02	0.01	0.01	27.70	ppb
Sodium	23-2	13.99	14.87	14.02	14.30	3.51	ppb
Strontium	86-1	-0.05	0.05	0.02	0.01	908.32	ppb
Strontium	88-1	0.04	0.03	0.02	0.03	22.03	ppb
Sulfur	34-1	-210.85	-276.41	-259.63	-248.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.06	0.07	14.38	ppb
Thallium	205-1	0.06	0.05	0.05	0.06	11.48	ppb
Tin	118-1	0.59	0.54	0.58	0.57	5.11	ppb
Titanium	47-1	0.08	0.09	0.02	0.06	63.90	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	16.73	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	446.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.08	0.03	0.04	62.22	ppb
Zirconium	90-1	0.10	0.09	0.07	0.09	15.52	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:36:33	DataFile Name :	014CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.07	0.09	15.24	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:40:02	DataFile Name :	015ICSA01_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85283.85	91606.42	89177.06	88689.11	3.60	ppb
Antimony	121-1	1.43	1.42	1.47	1.44	1.63	ppb
Arsenic	75-2	0.43	0.30	0.34	0.36	19.03	ppb
Barium	135-1	1.24	1.47	1.33	1.35	8.64	ppb
Barium	137-1	1.43	1.45	1.33	1.40	4.75	ppb
Beryllium	9-1	0.28	0.31	0.27	0.29	7.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.84	15.32	13.92	14.69	4.84	ppb
Boron	11-1	15.17	14.78	14.18	14.71	3.39	ppb
Cadmium	111-1	0.14	0.33	0.36	0.28	41.78	ppb
Cadmium	106-1	-2.29	-0.78	-0.81	-1.29		ppb
Cadmium	108-1	11.65	11.84	11.88	11.79	1.04	ppb
Calcium	43-1	91899.07	93858.72	93378.60	93045.46	1.10	ppb
Calcium	44-1	91471.12	93565.36	92789.42	92608.63	1.14	ppb
Chromium	52-2	17.99	19.25	18.87	18.70	3.46	ppb
Cobalt	59-2	1.04	1.14	1.09	1.09	4.50	ppb
Copper	63-2	7.37	7.72	7.69	7.59	2.58	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	94270.29	101602.38	99323.55	98398.74	3.81	ppb
Iron	57-2	94386.50	101188.53	99113.15	98229.39	3.55	ppb
Lead	206-1	4.43	4.44	4.36	4.41	0.94	ppb
Lead	207-1	3.91	3.86	3.76	3.84	2.06	ppb
Lead	208-1	4.08	4.07	4.02	4.06	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	89630.58	96466.45	93941.86	93346.30	3.70	ppb
Manganese	55-2	6.91	7.61	7.23	7.25	4.87	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:40:02	DataFile Name :	015ICSA01_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	568.32	565.79	579.23	571.11	1.25	ppb
Molybdenum	95-1	1869.68	1871.53	1890.79	1877.33	0.62	ppb
Molybdenum	96-1	1572.96	1573.01	1570.67	1572.22	0.09	ppb
Molybdenum	97-1	1911.03	1923.97	1929.83	1921.61	0.50	ppb
Molybdenum	98-1	1899.88	1879.34	1932.78	1904.00	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.85	5.23	5.33	5.14	4.99	ppb
Phosphorus	31-2	91357.11	98086.48	96299.07	95247.55	3.66	ppb
Potassium	39-2	90481.00	97167.87	94398.34	94015.74	3.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.28	-0.15	-0.15	-0.01		ppb
Selenium	78-2	0.02	-0.47	-0.42	-0.29		ppb
Selenium	82-1	0.55	0.13	-0.43	0.08	595.60	ppb
Silicon	28-1	24.35	25.41	25.06	24.94	2.17	ppb
Silver	109-1	0.09	0.12	0.12	0.11	12.16	ppb
Silver	107-1	0.10	0.11	0.12	0.11	7.31	ppb
Sodium	23-2	90730.08	97328.66	95047.58	94368.77	3.55	ppb
Strontium	86-1	32.41	31.46	32.01	31.96	1.50	ppb
Strontium	88-1	32.20	31.83	32.08	32.04	0.58	ppb
Sulfur	34-1	83427.48	85054.02	83069.85	83850.45	1.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.06	0.06	8.93	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	4.85	ppb
Tin	118-1	0.35	0.34	0.35	0.35	1.59	ppb
Titanium	47-1	1909.47	1962.63	1936.93	1936.34	1.37	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	21.70	ppb
Vanadium	51-2	0.14	0.16	0.15	0.15	6.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.44	11.65	11.49	11.19	5.88	ppb
Zirconium	90-1	0.37	0.29	0.28	0.31	15.95	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:40:02	DataFile Name :	015ICSA01_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.27	0.27	0.29	13.87	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:43:26	DataFile Name :	016ICSB_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90581.89	90012.69	89469.56	90021.38	0.62	ppb
Antimony	121-1	20.46	20.44	20.48	20.46	0.10	ppb
Arsenic	75-2	19.22	19.21	19.55	19.33	0.98	ppb
Barium	135-1	21.11	21.45	21.25	21.27	0.82	ppb
Barium	137-1	21.64	21.56	21.60	21.60	0.19	ppb
Beryllium	9-1	20.90	20.92	20.30	20.71	1.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	67.54	69.00	69.48	68.67	1.47	ppb
Boron	11-1	68.60	69.63	69.03	69.09	0.75	ppb
Cadmium	111-1	20.11	20.41	20.19	20.24	0.76	ppb
Cadmium	106-1	21.20	25.42	23.77	23.46	9.05	ppb
Cadmium	108-1	32.80	34.48	34.33	33.87	2.75	ppb
Calcium	43-1	93886.66	94879.41	94649.90	94471.99	0.55	ppb
Calcium	44-1	94277.84	95002.45	95066.33	94782.21	0.46	ppb
Chromium	52-2	38.20	38.61	38.05	38.29	0.75	ppb
Cobalt	59-2	20.64	20.52	20.24	20.46	0.99	ppb
Copper	63-2	27.71	27.33	27.45	27.50	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	100243.64	100600.76	100286.10	100376.83	0.19	ppb
Iron	57-2	100808.32	100841.37	100774.61	100808.10	0.03	ppb
Lead	206-1	24.40	24.47	24.39	24.42	0.19	ppb
Lead	207-1	22.47	22.31	22.11	22.30	0.80	ppb
Lead	208-1	23.39	23.34	23.16	23.30	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	95402.92	94994.41	94137.05	94844.79	0.68	ppb
Manganese	55-2	26.74	27.33	26.84	26.97	1.17	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:43:26	DataFile Name :	016ICSB_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	628.63	633.76	635.23	632.54	0.55	ppb
Molybdenum	95-1	1955.62	1962.28	1948.05	1955.32	0.36	ppb
Molybdenum	96-1	1651.64	1650.21	1651.19	1651.02	0.04	ppb
Molybdenum	97-1	1996.41	1999.73	1986.47	1994.20	0.35	ppb
Molybdenum	98-1	1993.86	1994.20	1978.74	1988.94	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.78	24.52	24.06	24.45	1.49	ppb
Phosphorus	31-2	96716.47	97369.51	95915.75	96667.24	0.75	ppb
Potassium	39-2	96422.07	96732.65	95413.68	96189.47	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.50	21.34	16.58	20.80	19.17	ppb
Selenium	78-2	18.75	21.19	20.55	20.16	6.27	ppb
Selenium	82-1	19.41	19.76	19.76	19.64	1.04	ppb
Silicon	28-1	87.32	87.17	86.67	87.05	0.39	ppb
Silver	109-1	18.68	18.80	18.95	18.81	0.73	ppb
Silver	107-1	18.92	18.85	18.79	18.85	0.34	ppb
Sodium	23-2	96457.33	96623.10	95317.89	96132.77	0.74	ppb
Strontium	86-1	86.72	86.50	85.99	86.41	0.43	ppb
Strontium	88-1	86.30	86.26	86.36	86.31	0.05	ppb
Sulfur	34-1	83863.12	84789.96	85128.58	84593.88	0.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.52	20.16	19.89	20.19	1.56	ppb
Thallium	205-1	20.65	20.32	20.23	20.40	1.08	ppb
Tin	118-1	54.71	54.52	54.22	54.48	0.45	ppb
Titanium	47-1	2020.41	2018.12	2017.12	2018.55	0.08	ppb
Uranium	238-1	55.55	54.73	54.88	55.06	0.79	ppb
Vanadium	51-2	19.59	19.25	19.35	19.40	0.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.71	31.66	30.94	31.10	1.60	ppb
Zirconium	90-1	52.43	53.00	52.22	52.55	0.77	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:43:26	DataFile Name :	016ICSB_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.51	52.54	52.29	52.45	0.26	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:46:51	DataFile Name :	017CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50170.75	49248.32	48140.06	49186.38	2.07	ppb
Antimony	121-1	501.71	503.57	504.38	503.22	0.27	ppb
Arsenic	75-2	502.46	493.57	487.74	494.59	1.50	ppb
Barium	135-1	2521.56	2556.69	2531.32	2536.52	0.71	ppb
Barium	137-1	2535.89	2543.59	2536.49	2538.66	0.17	ppb
Beryllium	9-1	526.10	530.77	532.07	529.65	0.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	517.81	536.71	544.74	533.08	2.59	ppb
Boron	11-1	528.77	535.22	544.59	536.19	1.48	ppb
Cadmium	111-1	491.50	491.23	491.77	491.50	0.06	ppb
Cadmium	106-1	497.47	499.55	501.97	499.66	0.45	ppb
Cadmium	108-1	495.99	491.78	489.98	492.58	0.63	ppb
Calcium	43-1	237141.62	237107.97	242513.07	238920.89	1.30	ppb
Calcium	44-1	235874.04	237321.07	240724.41	237973.17	1.05	ppb
Chromium	52-2	505.74	496.69	490.25	497.56	1.56	ppb
Cobalt	59-2	481.65	474.79	465.12	473.85	1.75	ppb
Copper	63-2	958.35	941.65	922.80	940.93	1.89	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	128780.75	125829.95	123835.26	126148.65	1.97	ppb
Iron	57-2	127343.51	126673.06	123757.86	125924.81	1.51	ppb
Lead	206-1	497.38	498.12	499.49	498.33	0.21	ppb
Lead	207-1	496.09	497.31	498.95	497.45	0.29	ppb
Lead	208-1	500.91	503.26	504.18	502.78	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	253592.43	248750.76	242407.35	248250.18	2.26	ppb
Manganese	55-2	981.23	971.16	952.65	968.35	1.50	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:46:51	DataFile Name :	017CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.77	508.59	506.97	506.78	0.38	ppb
Molybdenum	95-1	503.19	500.93	503.99	502.70	0.32	ppb
Molybdenum	96-1	507.49	505.88	507.81	507.06	0.20	ppb
Molybdenum	97-1	505.21	503.15	506.29	504.89	0.32	ppb
Molybdenum	98-1	501.40	501.26	503.35	502.00	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.54	474.03	467.83	475.47	1.78	ppb
Phosphorus	31-2	10428.50	10272.43	10042.90	10247.94	1.89	ppb
Potassium	39-2	125491.45	123239.69	121670.71	123467.28	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.89	510.72	468.87	490.83	4.28	ppb
Selenium	78-2	504.31	492.93	478.56	491.93	2.62	ppb
Selenium	82-1	483.40	482.35	481.23	482.33	0.22	ppb
Silicon	28-1	590.42	601.51	606.58	599.51	1.38	ppb
Silver	109-1	500.73	489.35	494.41	494.83	1.15	ppb
Silver	107-1	500.21	495.38	494.72	496.77	0.60	ppb
Sodium	23-2	246566.75	242388.82	237270.97	242075.51	1.92	ppb
Strontium	86-1	513.15	516.03	510.97	513.38	0.49	ppb
Strontium	88-1	514.21	512.86	516.02	514.36	0.31	ppb
Sulfur	34-1	9762.78	9851.21	9920.07	9844.69	0.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.23	507.62	511.91	508.59	0.58	ppb
Thallium	205-1	507.83	505.41	506.64	506.63	0.24	ppb
Tin	118-1	502.42	504.39	508.28	505.03	0.59	ppb
Titanium	47-1	503.64	502.90	508.24	504.93	0.57	ppb
Uranium	238-1	518.07	521.71	518.52	519.43	0.38	ppb
Vanadium	51-2	506.78	496.64	490.38	497.94	1.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	942.66	923.75	908.81	925.07	1.83	ppb
Zirconium	90-1	509.39	513.21	506.85	509.82	0.63	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:46:51	DataFile Name :	017CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.84	502.46	504.28	502.86	0.25	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:52:29	DataFile Name :	018CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.08	0.33	0.22	58.25	ppb
Antimony	121-1	0.56	0.59	0.61	0.59	4.48	ppb
Arsenic	75-2	0.07	0.15	0.12	0.11	33.59	ppb
Barium	135-1	0.02	0.00	0.00	0.01	111.74	ppb
Barium	137-1	0.01	0.02	0.02	0.01	34.16	ppb
Beryllium	9-1	0.16	0.12	0.10	0.13	23.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.63	14.50	13.30	13.81	4.48	ppb
Boron	11-1	14.02	13.27	13.97	13.76	3.03	ppb
Cadmium	111-1	-0.06	-0.06	-0.07	-0.07		ppb
Cadmium	106-1	-1.05	-1.08	-1.20	-1.11		ppb
Cadmium	108-1	-0.05	0.05	-0.03	-0.01		ppb
Calcium	43-1	0.87	0.08	1.05	0.67	77.34	ppb
Calcium	44-1	2.03	1.43	1.46	1.64	20.70	ppb
Chromium	52-2	0.01	-0.01	0.00	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.04	0.06	0.01	0.03	63.20	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	3.54	3.49	3.65	3.56	2.27	ppb
Iron	57-2	1.83	2.21	3.80	2.61	40.02	ppb
Lead	206-1	0.04	0.04	0.06	0.05	27.83	ppb
Lead	207-1	0.03	0.05	0.03	0.04	32.02	ppb
Lead	208-1	0.04	0.04	0.04	0.04	8.11	ppb
Lithium	6-1						%
Magnesium	24-2	2.44	2.21	2.39	2.35	5.10	ppb
Manganese	55-2	-0.13	-0.13	-0.16	-0.14		ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:52:29	DataFile Name :	018CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.14	0.14	0.14	1.21	ppb
Molybdenum	95-1	0.20	0.22	0.21	0.21	3.73	ppb
Molybdenum	96-1	0.19	0.19	0.20	0.20	2.51	ppb
Molybdenum	97-1	0.23	0.20	0.22	0.22	6.82	ppb
Molybdenum	98-1	0.20	0.20	0.24	0.22	11.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.07	-0.08	-0.08		ppb
Phosphorus	31-2	13.37	9.71	-3.06	6.67	129.20	ppb
Potassium	39-2	35.61	30.65	32.20	32.82	7.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.32	-0.15	0.00	5434.63	ppb
Selenium	78-2	0.68	1.38	-0.23	0.61	133.15	ppb
Selenium	82-1	-0.88	-0.36	-0.38	-0.54		ppb
Silicon	28-1	1.40	1.84	1.18	1.47	22.66	ppb
Silver	109-1	0.02	0.02	0.01	0.02	22.36	ppb
Silver	107-1	0.02	0.03	0.02	0.02	17.21	ppb
Sodium	23-2	33.84	34.23	32.46	33.51	2.77	ppb
Strontium	86-1	0.03	0.02	0.00	0.02	95.85	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.88	ppb
Sulfur	34-1	-156.56	20.87	-38.84	-58.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.04	0.05	22.43	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	20.03	ppb
Tin	118-1	0.26	0.27	0.23	0.25	8.85	ppb
Titanium	47-1	0.04	0.05	0.01	0.03	59.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	51.05	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	79.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.09	0.07	0.11	46.38	ppb
Zirconium	90-1	0.11	0.11	0.09	0.10	8.28	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:52:29	DataFile Name :	018CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.09	0.10	6.72	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:55:57	DataFile Name :	019SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.94	16.71	17.71	17.12	3.06	ppb
Antimony	121-1	2.10	2.07	2.20	2.13	3.21	ppb
Arsenic	75-2	0.86	0.96	0.96	0.93	6.43	ppb
Barium	135-1	9.22	9.16	8.82	9.07	2.37	ppb
Barium	137-1	9.22	9.14	9.29	9.21	0.81	ppb
Beryllium	9-1	1.05	1.00	1.09	1.05	4.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.69	31.01	30.55	31.08	1.85	ppb
Boron	11-1	30.53	30.55	31.27	30.78	1.38	ppb
Cadmium	111-1	0.90	0.87	0.92	0.90	3.21	ppb
Cadmium	106-1	-0.64	-1.25	0.22	-0.56		ppb
Cadmium	108-1	0.68	1.09	0.89	0.89	22.70	ppb
Calcium	43-1	453.02	437.91	452.75	447.89	1.93	ppb
Calcium	44-1	444.36	441.39	438.11	441.29	0.71	ppb
Chromium	52-2	1.98	2.04	2.02	2.01	1.37	ppb
Cobalt	59-2	0.94	0.94	0.93	0.94	0.81	ppb
Copper	63-2	2.16	2.13	2.15	2.15	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.56	49.00	50.31	49.62	1.32	ppb
Iron	57-2	50.70	47.38	49.00	49.03	3.39	ppb
Lead	206-1	0.96	0.99	0.96	0.97	1.68	ppb
Lead	207-1	0.96	0.93	0.97	0.95	2.01	ppb
Lead	208-1	0.97	0.99	0.96	0.97	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	467.12	464.20	465.21	465.51	0.32	ppb
Manganese	55-2	0.80	0.71	0.82	0.77	7.71	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:55:57	DataFile Name :	019SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.15	2.20	2.15	2.17	1.25	ppb
Molybdenum	95-1	4.68	4.64	4.73	4.68	0.99	ppb
Molybdenum	96-1	4.03	4.11	4.08	4.07	1.00	ppb
Molybdenum	97-1	4.59	4.77	4.71	4.69	1.95	ppb
Molybdenum	98-1	4.62	4.50	4.63	4.58	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.92	0.97	0.90	7.93	ppb
Phosphorus	31-2	-6.44	2.34	-3.40	-2.50		ppb
Potassium	39-2	482.06	471.51	480.36	477.98	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.04	5.45	5.88	5.46	7.67	ppb
Selenium	78-2	4.97	5.36	5.07	5.13	3.94	ppb
Selenium	82-1	4.95	5.02	4.44	4.80	6.61	ppb
Silicon	28-1	11.28	9.08	9.23	9.86	12.46	ppb
Silver	109-1	1.24	1.28	1.31	1.28	2.94	ppb
Silver	107-1	1.29	1.30	1.31	1.30	0.79	ppb
Sodium	23-2	491.68	487.77	493.91	491.12	0.63	ppb
Strontium	86-1	0.99	0.95	1.04	0.99	4.63	ppb
Strontium	88-1	0.92	0.94	0.94	0.93	1.16	ppb
Sulfur	34-1	-172.90	-82.84	-150.38	-135.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.97	0.89	0.94	0.93	4.16	ppb
Thallium	205-1	0.96	0.96	0.95	0.96	0.50	ppb
Tin	118-1	4.82	4.79	4.87	4.82	0.81	ppb
Titanium	47-1	4.69	4.78	4.60	4.69	1.84	ppb
Uranium	238-1	0.87	0.89	0.85	0.87	2.64	ppb
Vanadium	51-2	4.62	4.73	4.58	4.64	1.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.88	2.12	2.13	2.04	6.97	ppb
Zirconium	90-1	1.08	1.09	1.04	1.07	2.14	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:55:57	DataFile Name :	019SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.14	1.07	1.15	1.12	3.97	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99933BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:59:25	DataFile Name :	020CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.20	0.40	0.32	32.64	ppb
Antimony	121-1	0.15	0.17	0.20	0.17	15.98	ppb
Arsenic	75-2	0.03	0.05	0.04	0.04	23.72	ppb
Barium	135-1	-0.01	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.06	0.08	0.04	0.06	39.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.24	6.66	8.25	7.72	11.89	ppb
Boron	11-1	7.46	7.15	7.28	7.30	2.14	ppb
Cadmium	111-1	-0.16	-0.08	-0.07	-0.10		ppb
Cadmium	106-1	-2.13	-1.14	-1.04	-1.43		ppb
Cadmium	108-1	0.03	0.01	-0.01	0.01	314.44	ppb
Calcium	43-1	-3.30	-1.62	-3.23	-2.72		ppb
Calcium	44-1	-3.83	-2.92	-2.73	-3.16		ppb
Chromium	52-2	0.01	0.02	0.00	0.01	116.17	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.05	-0.02	-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	1.59	1.67	1.54	1.60	4.16	ppb
Iron	57-2	1.00	0.92	1.71	1.21	35.91	ppb
Lead	206-1	0.01	0.02	0.03	0.02	55.64	ppb
Lead	207-1	0.04	0.03	0.03	0.03	24.55	ppb
Lead	208-1	0.02	0.02	0.02	0.02	8.42	ppb
Lithium	6-1						%
Magnesium	24-2	1.44	2.05	1.56	1.68	19.30	ppb
Manganese	55-2	-0.17	-0.19	-0.18	-0.18		ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99933BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:59:25	DataFile Name :	020CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.06	0.05	19.47	ppb
Molybdenum	95-1	0.08	0.09	0.08	0.08	2.48	ppb
Molybdenum	96-1	0.07	0.06	0.07	0.07	4.97	ppb
Molybdenum	97-1	0.06	0.06	0.08	0.07	14.52	ppb
Molybdenum	98-1	0.07	0.08	0.09	0.08	8.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.07	-0.06	-0.05		ppb
Phosphorus	31-2	7.35	4.36	-2.64	3.02	169.55	ppb
Potassium	39-2	14.36	13.78	15.73	14.63	6.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.61	0.13	0.53	0.42	60.22	ppb
Selenium	82-1	-0.36	-1.03	0.73	-0.22		ppb
Silicon	28-1	0.22	0.01	1.19	0.47	132.76	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.31	ppb
Silver	107-1	0.02	0.02	0.01	0.02	23.43	ppb
Sodium	23-2	21.00	17.60	19.55	19.38	8.80	ppb
Strontium	86-1	-0.02	-0.03	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	21.63	-35.10	-49.23	-20.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	24.61	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	2.29	ppb
Tin	118-1	0.11	0.10	0.13	0.11	15.81	ppb
Titanium	47-1	-0.03	-0.04	-0.04	-0.04		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	-0.15	-0.23	-0.21	-0.20		ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	13.37	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99933BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:59:25	DataFile Name :	020CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	26.99	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99933BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:02:52	DataFile Name :	021LCSE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.24	36.91	36.34	36.50	0.99	ppb
Antimony	121-1	4.01	4.04	4.13	4.06	1.56	ppb
Arsenic	75-2	2.09	2.20	1.98	2.09	5.43	ppb
Barium	135-1	19.61	19.49	19.54	19.55	0.29	ppb
Barium	137-1	19.73	19.65	19.92	19.77	0.68	ppb
Beryllium	9-1	2.23	2.10	2.11	2.15	3.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	52.86	50.25	54.46	52.52	4.05	ppb
Boron	11-1	52.48	53.85	52.69	53.01	1.39	ppb
Cadmium	111-1	1.95	1.91	1.84	1.90	2.76	ppb
Cadmium	106-1	1.18	0.33	-0.48	0.34	243.30	ppb
Cadmium	108-1	1.85	1.72	2.39	1.99	17.84	ppb
Calcium	43-1	930.14	935.60	904.63	923.45	1.79	ppb
Calcium	44-1	915.90	932.14	919.04	922.36	0.93	ppb
Chromium	52-2	3.99	4.01	4.09	4.03	1.28	ppb
Cobalt	59-2	2.08	2.00	1.96	2.01	2.82	ppb
Copper	63-2	4.35	4.27	4.36	4.33	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	402.93	398.29	402.25	401.16	0.62	ppb
Iron	57-2	403.50	399.98	400.80	401.42	0.46	ppb
Lead	206-1	2.17	2.13	2.13	2.14	0.93	ppb
Lead	207-1	2.11	2.11	2.13	2.12	0.64	ppb
Lead	208-1	2.16	2.14	2.14	2.15	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	969.37	966.62	960.44	965.48	0.47	ppb
Manganese	55-2	2.00	1.91	1.90	1.94	2.75	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99933BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:02:52	DataFile Name :	021LCSE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.23	4.20	4.33	4.25	1.62	ppb
Molybdenum	95-1	9.80	9.61	9.54	9.65	1.39	ppb
Molybdenum	96-1	8.46	8.33	8.10	8.30	2.23	ppb
Molybdenum	97-1	9.75	9.49	9.53	9.59	1.49	ppb
Molybdenum	98-1	9.36	9.28	9.40	9.35	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.03	1.97	2.02	2.12	ppb
Phosphorus	31-2	-0.18	5.76	-6.38	-0.27		ppb
Potassium	39-2	960.82	964.99	958.39	961.40	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.38	9.81	8.56	9.58	9.71	ppb
Selenium	78-2	10.33	9.73	10.16	10.07	3.06	ppb
Selenium	82-1	10.19	10.04	10.49	10.24	2.26	ppb
Silicon	28-1	22.85	21.73	21.64	22.07	3.04	ppb
Silver	109-1	2.11	2.15	2.10	2.12	1.12	ppb
Silver	107-1	2.10	2.08	2.17	2.12	2.20	ppb
Sodium	23-2	997.11	993.11	987.19	992.47	0.50	ppb
Strontium	86-1	2.02	1.98	1.99	2.00	1.07	ppb
Strontium	88-1	2.03	1.98	1.99	2.00	1.24	ppb
Sulfur	34-1	13.30	-31.23	-72.75	-30.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.93	1.91	1.87	1.91	1.64	ppb
Thallium	205-1	1.89	1.94	1.97	1.93	2.07	ppb
Tin	118-1	10.09	9.87	9.78	9.91	1.62	ppb
Titanium	47-1	9.64	9.61	9.90	9.71	1.65	ppb
Uranium	238-1	1.83	1.80	1.80	1.81	1.05	ppb
Vanadium	51-2	9.55	9.82	9.64	9.67	1.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.71	4.58	4.46	4.59	2.73	ppb
Zirconium	90-1	2.03	2.01	1.99	2.01	0.85	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99933BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:02:52	DataFile Name :	021LCSE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.98	1.98	1.92	1.96	1.89	ppb

LB Number : LB88265 Operator : Jaswal
 Lab Sample ID : PB99934BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 13:06:20 DataFile Name : 022CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.20	-0.18	0.07	291.50	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	3.92	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	73.95	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.06	0.06	0.07	0.06	8.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.72	5.60	5.48	5.60	2.14	ppb
Boron	11-1	6.03	6.49	5.59	6.04	7.44	ppb
Cadmium	111-1	-0.07	-0.12	-0.08	-0.09		ppb
Cadmium	106-1	-1.08	-1.57	-1.16	-1.27		ppb
Cadmium	108-1	-0.05	0.01	0.01	-0.01		ppb
Calcium	43-1	-3.97	-2.02	-3.44	-3.14		ppb
Calcium	44-1	-3.09	-3.13	-3.66	-3.29		ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	580.70	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.07	-0.06	-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	0.87	0.81	1.00	0.89	11.07	ppb
Iron	57-2	0.77	0.04	0.39	0.40	90.93	ppb
Lead	206-1	0.02	0.00	0.01	0.01	105.74	ppb
Lead	207-1	0.04	0.01	0.01	0.02	91.58	ppb
Lead	208-1	0.02	0.01	0.01	0.01	43.98	ppb
Lithium	6-1						%
Magnesium	24-2	1.51	1.73	1.74	1.66	7.72	ppb
Manganese	55-2	-0.20	-0.18	-0.17	-0.18		ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99934BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:06:20	DataFile Name :	022CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.04	0.04	25.54	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.05	11.62	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	14.88	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	16.71	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	8.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.10	-0.07		ppb
Phosphorus	31-2	-1.69	7.38	6.16	3.95	124.57	ppb
Potassium	39-2	9.75	12.69	16.31	12.91	25.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.48	0.75	0.32	0.19	320.97	ppb
Selenium	82-1	-0.45	-0.62	0.63	-0.15		ppb
Silicon	28-1	0.09	0.36	1.59	0.68	117.02	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.61	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.64	ppb
Sodium	23-2	18.46	16.25	17.89	17.53	6.52	ppb
Strontium	86-1	-0.03	-0.02	0.04	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	45.87	-0.53	110.24	51.86	107.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	113.39	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	92.17	ppb
Tin	118-1	0.07	0.08	0.07	0.07	8.67	ppb
Titanium	47-1	-0.05	0.01	-0.03	-0.02		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	-0.22	-0.22	-0.16	-0.20		ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	18.66	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99934BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:06:20	DataFile Name :	022CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	31.77	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99934BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:09:48	DataFile Name :	023LCSE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.69	37.31	33.76	36.92	8.08	ppb
Antimony	121-1	3.92	3.96	3.99	3.95	0.85	ppb
Arsenic	75-2	1.75	2.05	2.07	1.96	9.04	ppb
Barium	135-1	19.01	19.22	18.72	18.98	1.32	ppb
Barium	137-1	18.87	18.98	18.74	18.86	0.64	ppb
Beryllium	9-1	1.98	2.18	2.06	2.07	4.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.24	51.48	52.16	50.63	4.14	ppb
Boron	11-1	49.85	50.38	52.99	51.07	3.29	ppb
Cadmium	111-1	1.88	1.94	1.91	1.91	1.57	ppb
Cadmium	106-1	0.21	1.22	0.43	0.62	86.18	ppb
Cadmium	108-1	1.80	2.23	2.18	2.07	11.34	ppb
Calcium	43-1	910.79	879.94	891.31	894.01	1.75	ppb
Calcium	44-1	902.22	898.48	903.62	901.44	0.29	ppb
Chromium	52-2	3.99	4.12	3.88	4.00	2.94	ppb
Cobalt	59-2	1.96	1.96	1.96	1.96	0.13	ppb
Copper	63-2	4.06	4.13	4.14	4.11	1.05	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	394.27	395.65	397.85	395.92	0.46	ppb
Iron	57-2	392.46	410.46	396.22	399.71	2.37	ppb
Lead	206-1	2.08	2.05	2.06	2.06	0.83	ppb
Lead	207-1	2.06	2.02	2.06	2.04	1.12	ppb
Lead	208-1	2.11	2.08	2.07	2.09	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	949.69	953.86	955.24	952.93	0.30	ppb
Manganese	55-2	1.84	1.93	1.83	1.87	3.00	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99934BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:09:48	DataFile Name :	023LCSE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.28	4.16	4.02	4.15	3.16	ppb
Molybdenum	95-1	9.29	9.41	9.02	9.24	2.14	ppb
Molybdenum	96-1	8.07	8.24	7.88	8.06	2.24	ppb
Molybdenum	97-1	9.28	9.37	9.35	9.34	0.48	ppb
Molybdenum	98-1	9.06	9.16	9.22	9.15	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	2.02	1.93	1.95	3.13	ppb
Phosphorus	31-2	-3.24	1.47	4.54	0.92	425.50	ppb
Potassium	39-2	943.56	951.91	946.82	947.43	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.88	8.15	13.79	10.61	27.25	ppb
Selenium	78-2	10.25	8.98	9.88	9.71	6.74	ppb
Selenium	82-1	10.30	10.78	8.58	9.89	11.67	ppb
Silicon	28-1	21.40	21.25	20.34	21.00	2.72	ppb
Silver	109-1	2.02	2.08	2.15	2.08	3.13	ppb
Silver	107-1	2.03	2.01	2.10	2.05	2.19	ppb
Sodium	23-2	972.38	978.18	974.56	975.04	0.30	ppb
Strontium	86-1	1.92	2.04	1.93	1.96	3.40	ppb
Strontium	88-1	1.96	1.95	1.94	1.95	0.49	ppb
Sulfur	34-1	134.32	2.24	34.55	57.03	120.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.93	1.90	1.86	1.90	1.80	ppb
Thallium	205-1	1.92	1.92	1.96	1.93	1.15	ppb
Tin	118-1	9.69	9.76	9.78	9.74	0.48	ppb
Titanium	47-1	9.66	9.76	9.24	9.55	2.90	ppb
Uranium	238-1	1.78	1.74	1.77	1.76	1.33	ppb
Vanadium	51-2	9.41	9.51	9.53	9.48	0.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.03	4.03	4.21	4.09	2.55	ppb
Zirconium	90-1	1.92	1.93	1.88	1.91	1.51	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99934BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:09:48	DataFile Name :	023LCSE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.90	1.88	2.09	1.96	5.90	ppb

LB Number : LB88265 Operator : Jaswal
 Lab Sample ID : PB99892BL Instrumnet Name : P7
 Client Sample ID : PB99892BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 13:13:16 DataFile Name : 024CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	0.13	-0.18	-0.10		ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.09	ppb
Arsenic	75-2	0.02	0.00	0.03	0.02	84.26	ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.03	-0.01	-0.02		ppb
Beryllium	9-1	0.03	0.05	0.07	0.05	38.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.79	5.33	5.68	5.60	4.26	ppb
Boron	11-1	5.27	5.37	5.03	5.22	3.35	ppb
Cadmium	111-1	-0.14	-0.06	-0.11	-0.10		ppb
Cadmium	106-1	-1.79	-0.80	-1.49	-1.36		ppb
Cadmium	108-1	-0.01	-0.05	-0.03	-0.03		ppb
Calcium	43-1	-6.37	-2.37	-4.21	-4.32		ppb
Calcium	44-1	-3.74	-3.18	-4.32	-3.75		ppb
Chromium	52-2	-0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.10	-0.07	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.73	0.60	0.53	0.62	16.78	ppb
Iron	57-2	0.22	-0.26	-0.59	-0.21		ppb
Lead	206-1	-0.01	0.00	0.00	0.00		ppb
Lead	207-1	0.02	0.00	0.00	0.01	231.01	ppb
Lead	208-1	0.00	0.00	0.00	0.00	180.49	ppb
Lithium	6-1						%
Magnesium	24-2	1.82	1.21	2.45	1.83	33.82	ppb
Manganese	55-2	-0.17	-0.19	-0.16	-0.18		ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99892BL	Instrumnet Name :	P7
Client Sample ID :	PB99892BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:13:16	DataFile Name :	024CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	15.97	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	5.54	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	28.18	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	54.39	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	8.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.08	-0.08	-0.07		ppb
Phosphorus	31-2	-7.69	-7.66	-3.18	-6.18		ppb
Potassium	39-2	13.13	12.86	13.06	13.01	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-1.13	-0.84	0.67	-0.43		ppb
Selenium	82-1	0.09	-0.39	-0.23	-0.17		ppb
Silicon	28-1	-0.27	-0.68	-0.21	-0.38		ppb
Silver	109-1	0.02	0.02	0.01	0.02	13.15	ppb
Silver	107-1	0.02	0.02	0.01	0.02	35.98	ppb
Sodium	23-2	15.06	15.18	14.13	14.79	3.88	ppb
Strontium	86-1	0.04	0.04	0.02	0.03	41.51	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	127.61	157.89	159.92	148.47	12.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.04	0.04	0.04	10.32	ppb
Titanium	47-1	-0.04	-0.03	0.03	-0.02		ppb
Uranium	238-1	-0.01	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	-0.24	-0.21	-0.27	-0.24		ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	17.51	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99892BL	Instrumnet Name :	P7
Client Sample ID :	PB99892BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:13:16	DataFile Name :	024CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	24.88	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99892BS	Instrumnet Name :	P7
Client Sample ID :	PB99892BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:16:44	DataFile Name :	025LCS6_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9719.47	9616.35	9641.36	9659.06	0.56	ppb
Antimony	121-1	514.86	512.45	517.12	514.81	0.45	ppb
Arsenic	75-2	504.02	498.24	497.90	500.05	0.69	ppb
Barium	135-1	2565.55	2525.62	2559.17	2550.11	0.84	ppb
Barium	137-1	2553.49	2526.14	2563.38	2547.67	0.76	ppb
Beryllium	9-1	522.07	515.89	515.91	517.96	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	489.95	494.11	497.42	493.83	0.76	ppb
Boron	11-1	485.79	494.94	506.89	495.88	2.13	ppb
Cadmium	111-1	515.62	513.26	514.82	514.57	0.23	ppb
Cadmium	106-1	512.39	506.97	524.39	514.58	1.73	ppb
Cadmium	108-1	509.48	513.95	518.64	514.02	0.89	ppb
Calcium	43-1	48376.57	48406.82	48105.63	48296.34	0.34	ppb
Calcium	44-1	48300.75	48190.82	48167.89	48219.82	0.15	ppb
Chromium	52-2	499.23	496.82	494.88	496.98	0.44	ppb
Cobalt	59-2	495.69	493.86	495.52	495.02	0.20	ppb
Copper	63-2	1010.27	1011.89	1005.10	1009.09	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	26181.61	25996.31	26143.04	26106.99	0.37	ppb
Iron	57-2	25814.83	25773.77	25727.81	25772.14	0.17	ppb
Lead	206-1	495.73	494.71	492.18	494.21	0.37	ppb
Lead	207-1	490.51	490.19	487.67	489.46	0.32	ppb
Lead	208-1	496.11	494.88	494.34	495.11	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	50262.68	49770.42	49628.17	49887.09	0.67	ppb
Manganese	55-2	998.09	991.53	989.12	992.92	0.47	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99892BS	Instrumnet Name :	P7
Client Sample ID :	PB99892BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:16:44	DataFile Name :	025LCS6_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.31	503.53	501.84	503.89	0.45	ppb
Molybdenum	95-1	500.54	499.42	499.23	499.73	0.14	ppb
Molybdenum	96-1	500.11	501.82	502.02	501.31	0.21	ppb
Molybdenum	97-1	498.38	497.33	497.18	497.63	0.13	ppb
Molybdenum	98-1	493.43	493.53	493.98	493.65	0.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.96	496.58	499.35	497.96	0.28	ppb
Phosphorus	31-2	10263.15	10223.25	9912.46	10132.95	1.89	ppb
Potassium	39-2	25325.01	25163.20	24965.21	25151.14	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	508.45	504.32	497.72	503.50	1.08	ppb
Selenium	78-2	508.44	502.47	495.18	502.03	1.32	ppb
Selenium	82-1	506.27	506.36	505.61	506.08	0.08	ppb
Silicon	28-1	586.69	586.29	586.13	586.37	0.05	ppb
Silver	109-1	520.96	521.36	525.94	522.75	0.53	ppb
Silver	107-1	519.13	521.62	525.25	522.00	0.59	ppb
Sodium	23-2	51187.39	50671.51	50915.48	50924.79	0.51	ppb
Strontium	86-1	498.70	501.39	500.39	500.16	0.27	ppb
Strontium	88-1	501.04	503.11	499.01	501.05	0.41	ppb
Sulfur	34-1	10234.94	10185.59	10228.32	10216.28	0.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.45	504.12	504.36	503.64	0.21	ppb
Thallium	205-1	506.59	505.86	498.41	503.62	0.90	ppb
Tin	118-1	508.25	508.02	508.36	508.21	0.03	ppb
Titanium	47-1	501.85	502.37	503.61	502.61	0.18	ppb
Uranium	238-1	488.79	492.21	487.88	489.63	0.47	ppb
Vanadium	51-2	497.53	496.50	495.49	496.51	0.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	992.50	995.42	985.81	991.24	0.50	ppb
Zirconium	90-1	505.29	505.56	501.19	504.01	0.49	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99892BS	Instrumnet Name :	P7
Client Sample ID :	PB99892BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:16:44	DataFile Name :	025LCS6_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.97	496.94	496.36	496.75	0.07	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-01	Instrumnet Name :	P7
Client Sample ID :	MW-FIELDBLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:20:08	DataFile Name :	026SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.53	5.17	6.05	5.91	11.64	ppb
Antimony	121-1	3.11	2.84	2.96	2.97	4.69	ppb
Arsenic	75-2	0.26	0.41	0.41	0.36	23.81	ppb
Barium	135-1	0.36	0.34	0.36	0.35	2.95	ppb
Barium	137-1	0.36	0.28	0.32	0.32	11.49	ppb
Beryllium	9-1	0.13	0.11	0.11	0.11	8.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.56	21.83	21.02	21.81	3.53	ppb
Boron	11-1	23.15	22.45	20.49	22.03	6.26	ppb
Cadmium	111-1	0.43	0.33	0.30	0.35	19.47	ppb
Cadmium	106-1	-2.37	-2.55	-2.42	-2.45		ppb
Cadmium	108-1	0.92	0.55	0.39	0.62	43.89	ppb
Calcium	43-1	17.16	14.72	11.42	14.44	19.95	ppb
Calcium	44-1	16.29	15.42	14.06	15.25	7.37	ppb
Chromium	52-2	0.78	0.74	0.75	0.76	2.93	ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	65.02	ppb
Copper	63-2	4.97	4.85	5.11	4.98	2.59	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	6.34	6.62	6.92	6.63	4.37	ppb
Iron	57-2	6.04	5.18	5.27	5.50	8.62	ppb
Lead	206-1	0.32	0.30	0.30	0.31	3.74	ppb
Lead	207-1	0.34	0.30	0.30	0.31	7.50	ppb
Lead	208-1	0.34	0.31	0.29	0.31	7.65	ppb
Lithium	6-1						%
Magnesium	24-2	5.48	5.66	6.11	5.75	5.62	ppb
Manganese	55-2	0.00	-0.03	-0.02	-0.02		ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-01	Instrumnet Name :	P7
Client Sample ID :	MW-FIELDBLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:20:08	DataFile Name :	026SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.26	0.23	0.26	13.64	ppb
Molybdenum	95-1	0.41	0.35	0.41	0.39	9.22	ppb
Molybdenum	96-1	0.37	0.35	0.38	0.37	3.55	ppb
Molybdenum	97-1	0.38	0.39	0.43	0.40	7.11	ppb
Molybdenum	98-1	0.39	0.37	0.41	0.39	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.28	0.23	0.25	10.87	ppb
Phosphorus	31-2	-0.44	8.57	-3.81	1.44	444.32	ppb
Potassium	39-2	81.87	74.36	73.20	76.48	6.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.30	1.81	3.78	2.30	56.82	ppb
Selenium	78-2	0.27	1.19	-0.02	0.48	132.06	ppb
Selenium	82-1	-0.64	-0.25	-0.28	-0.39		ppb
Silicon	28-1	15.26	15.62	15.47	15.45	1.17	ppb
Silver	109-1	1.19	0.95	0.80	0.98	20.23	ppb
Silver	107-1	1.10	1.00	0.81	0.97	15.36	ppb
Sodium	23-2	304.01	296.02	291.54	297.19	2.13	ppb
Strontium	86-1	0.12	0.12	0.14	0.13	9.27	ppb
Strontium	88-1	0.14	0.13	0.12	0.13	7.56	ppb
Sulfur	34-1	-267.53	-267.87	-276.06	-270.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.37	0.27	0.19	0.28	33.00	ppb
Thallium	205-1	0.35	0.27	0.19	0.27	30.74	ppb
Tin	118-1	2.90	2.65	2.59	2.71	6.03	ppb
Titanium	47-1	0.26	0.16	0.12	0.18	38.57	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	13.74	ppb
Vanadium	51-2	0.21	0.20	0.19	0.20	5.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.53	11.26	11.06	10.95	3.43	ppb
Zirconium	90-1	0.26	0.23	0.19	0.23	14.66	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-01	Instrumnet Name :	P7
Client Sample ID :	MW-FIELDBLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:20:08	DataFile Name :	026SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.24	0.23	0.23	1.17	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-02	Instrumnet Name :	P7
Client Sample ID :	MW-106S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:23:37	DataFile Name :	027SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.57	62.26	62.51	59.44	8.56	ppb
Antimony	121-1	1.40	1.44	1.42	1.42	1.52	ppb
Arsenic	75-2	0.53	0.60	0.51	0.55	9.02	ppb
Barium	135-1	169.41	167.04	166.20	167.55	0.99	ppb
Barium	137-1	169.28	167.16	167.09	167.84	0.74	ppb
Beryllium	9-1	0.06	0.09	0.07	0.07	19.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	453.26	452.22	466.15	457.21	1.70	ppb
Boron	11-1	479.26	475.86	482.01	479.04	0.64	ppb
Cadmium	111-1	-0.13	-0.11	-0.17	-0.14		ppb
Cadmium	106-1	-2.88	-2.59	-3.63	-3.03		ppb
Cadmium	108-1	0.07	0.24	0.11	0.14	61.27	ppb
Calcium	43-1	195992.72	197067.00	197782.44	196947.39	0.46	ppb
Calcium	44-1	195308.22	196353.18	195416.31	195692.57	0.29	ppb
Chromium	52-2	0.82	0.90	0.88	0.87	4.68	ppb
Cobalt	59-2	0.12	0.15	0.14	0.14	10.32	ppb
Copper	63-2	5.98	6.22	6.16	6.12	2.02	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	975.04	1001.19	994.47	990.23	1.37	ppb
Iron	57-2	1075.81	1107.69	1111.96	1098.49	1.80	ppb
Lead	206-1	1.87	1.88	1.93	1.89	1.60	ppb
Lead	207-1	1.75	1.75	1.73	1.74	0.69	ppb
Lead	208-1	1.80	1.81	1.82	1.81	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	51142.59	51798.97	51464.04	51468.53	0.64	ppb
Manganese	55-2	341.39	346.43	346.63	344.82	0.86	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-02	Instrumnet Name :	P7
Client Sample ID :	MW-106S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:23:37	DataFile Name :	027SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.71	0.67	0.65	0.68	4.35	ppb
Molybdenum	95-1	0.69	0.74	0.74	0.72	3.77	ppb
Molybdenum	96-1	0.70	0.71	0.67	0.69	2.57	ppb
Molybdenum	97-1	0.76	0.79	0.71	0.76	5.32	ppb
Molybdenum	98-1	0.74	0.71	0.74	0.73	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.28	1.08	1.26	13.29	ppb
Phosphorus	31-2	169.42	187.98	208.49	188.63	10.36	ppb
Potassium	39-2	31394.84	31843.58	32107.06	31781.83	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.38	2.96	1.38	1.91	47.82	ppb
Selenium	78-2	0.09	0.05	0.18	0.11	61.03	ppb
Selenium	82-1	1.52	2.65	1.87	2.01	28.68	ppb
Silicon	28-1	11486.96	11624.44	11517.29	11542.90	0.63	ppb
Silver	109-1	0.34	0.30	0.30	0.31	8.34	ppb
Silver	107-1	0.31	0.33	0.29	0.31	5.61	ppb
Sodium	23-2	436141.83	443811.59	442599.59	440851.00	0.94	ppb
Strontium	86-1	1538.32	1523.15	1536.51	1532.66	0.54	ppb
Strontium	88-1	1535.64	1528.54	1535.98	1533.39	0.27	ppb
Sulfur	34-1	33975.86	34434.38	34061.84	34157.36	0.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	27.28	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.76	ppb
Tin	118-1	1.52	1.55	1.52	1.53	1.29	ppb
Titanium	47-1	3.40	3.22	2.99	3.20	6.26	ppb
Uranium	238-1	1.81	1.82	1.84	1.83	0.84	ppb
Vanadium	51-2	1.94	1.92	1.96	1.94	1.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.26	19.03	18.70	19.00	1.49	ppb
Zirconium	90-1	0.72	0.68	0.65	0.68	5.39	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-02	Instrumnet Name :	P7
Client Sample ID :	MW-106S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:23:37	DataFile Name :	027SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.70	0.66	0.67	0.67	2.89	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-03	Instrumnet Name :	P7
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:27:03	DataFile Name :	028SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.07	8.74	10.21	8.67	18.11	ppb
Antimony	121-1	1.11	1.19	1.22	1.17	4.98	ppb
Arsenic	75-2	6.74	6.87	6.87	6.83	1.03	ppb
Barium	135-1	36.22	36.62	36.18	36.34	0.67	ppb
Barium	137-1	36.95	36.42	36.42	36.60	0.82	ppb
Beryllium	9-1	0.04	0.09	0.06	0.06	33.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	732.30	738.92	774.46	748.56	3.03	ppb
Boron	11-1	772.16	777.04	797.84	782.35	1.74	ppb
Cadmium	111-1	-0.09	-0.17	-0.19	-0.15		ppb
Cadmium	106-1	-1.88	-2.93	-2.99	-2.60		ppb
Cadmium	108-1	0.18	0.14	0.31	0.21	42.18	ppb
Calcium	43-1	9881.61	9948.77	9870.01	9900.13	0.43	ppb
Calcium	44-1	9914.77	9925.92	10057.04	9965.91	0.79	ppb
Chromium	52-2	0.50	0.56	0.56	0.54	6.42	ppb
Cobalt	59-2	0.11	0.08	0.10	0.10	16.95	ppb
Copper	63-2	5.43	5.81	5.83	5.69	4.00	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	81.35	84.53	84.54	83.47	2.20	ppb
Iron	57-2	89.11	94.04	84.23	89.12	5.50	ppb
Lead	206-1	1.47	1.44	1.47	1.46	1.20	ppb
Lead	207-1	1.33	1.34	1.35	1.34	0.60	ppb
Lead	208-1	1.40	1.41	1.41	1.41	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	27723.15	28616.17	28687.05	28342.12	1.90	ppb
Manganese	55-2	5.42	5.57	5.67	5.56	2.27	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-03	Instrumnet Name :	P7
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:27:03	DataFile Name :	028SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.72	5.51	5.49	5.57	2.30	ppb
Molybdenum	95-1	17.32	17.64	17.55	17.50	0.92	ppb
Molybdenum	96-1	14.83	14.36	14.69	14.63	1.64	ppb
Molybdenum	97-1	17.73	17.47	17.76	17.65	0.90	ppb
Molybdenum	98-1	17.32	17.39	17.13	17.28	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.48	0.31	0.38	23.51	ppb
Phosphorus	31-2	424.99	349.19	386.15	386.78	9.80	ppb
Potassium	39-2	34494.21	35853.40	35807.76	35385.12	2.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.79	3.41	1.87	3.36	43.57	ppb
Selenium	78-2	0.98	1.50	0.48	0.99	52.14	ppb
Selenium	82-1	2.77	3.93	3.10	3.27	18.28	ppb
Silicon	28-1	3248.03	3256.83	3262.18	3255.68	0.22	ppb
Silver	109-1	0.25	0.26	0.22	0.24	7.06	ppb
Silver	107-1	0.25	0.24	0.23	0.24	3.73	ppb
Sodium	23-2	631404.15	659977.23	656188.56	649189.98	2.39	ppb
Strontium	86-1	256.87	252.92	255.20	255.00	0.78	ppb
Strontium	88-1	258.23	256.71	260.65	258.53	0.77	ppb
Sulfur	34-1	51854.57	52222.93	52150.03	52075.84	0.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	1.38	1.41	1.37	1.39	1.56	ppb
Titanium	47-1	0.61	0.68	0.69	0.66	6.85	ppb
Uranium	238-1	0.55	0.55	0.56	0.55	1.54	ppb
Vanadium	51-2	6.78	7.13	6.87	6.93	2.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.97	35.47	36.40	35.61	2.03	ppb
Zirconium	90-1	0.50	0.41	0.39	0.43	13.05	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-03	Instrumnet Name :	P7
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:27:03	DataFile Name :	028SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.44	0.43	0.43	2.92	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:30:31	DataFile Name :	029CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49079.31	48858.97	47903.59	48613.96	1.29	ppb
Antimony	121-1	461.94	462.69	466.93	463.85	0.58	ppb
Arsenic	75-2	491.68	491.19	495.50	492.79	0.48	ppb
Barium	135-1	2535.18	2503.42	2525.00	2521.20	0.64	ppb
Barium	137-1	2512.36	2530.52	2540.08	2527.65	0.56	ppb
Beryllium	9-1	503.00	508.33	510.81	507.38	0.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	529.15	538.34	545.52	537.67	1.53	ppb
Boron	11-1	530.33	545.79	550.44	542.19	1.94	ppb
Cadmium	111-1	478.86	478.86	481.86	479.86	0.36	ppb
Cadmium	106-1	481.92	484.70	487.02	484.55	0.53	ppb
Cadmium	108-1	481.28	479.89	482.26	481.14	0.25	ppb
Calcium	43-1	241609.14	238117.38	243083.88	240936.80	1.06	ppb
Calcium	44-1	240921.46	238008.80	240280.28	239736.85	0.64	ppb
Chromium	52-2	508.81	506.37	502.04	505.74	0.68	ppb
Cobalt	59-2	490.69	488.16	480.99	486.61	1.03	ppb
Copper	63-2	982.84	973.03	962.23	972.70	1.06	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	130163.16	128122.90	127839.06	128708.37	0.99	ppb
Iron	57-2	129430.35	129095.29	128504.53	129010.06	0.36	ppb
Lead	206-1	504.79	507.23	507.81	506.61	0.32	ppb
Lead	207-1	501.89	499.46	502.97	501.44	0.36	ppb
Lead	208-1	508.74	507.75	510.84	509.11	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	247696.23	246774.26	243843.24	246104.58	0.82	ppb
Manganese	55-2	985.48	985.51	975.96	982.32	0.56	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:30:31	DataFile Name :	029CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	515.32	511.29	514.58	513.73	0.42	ppb
Molybdenum	95-1	511.95	510.37	512.80	511.70	0.24	ppb
Molybdenum	96-1	516.23	511.50	516.08	514.60	0.52	ppb
Molybdenum	97-1	511.59	509.11	511.81	510.84	0.29	ppb
Molybdenum	98-1	508.54	505.03	505.40	506.32	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.31	488.54	483.91	488.92	1.07	ppb
Phosphorus	31-2	10013.88	10088.74	9803.53	9968.71	1.48	ppb
Potassium	39-2	123288.34	123480.30	121290.35	122686.33	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	491.30	476.56	472.63	480.16	2.05	ppb
Selenium	78-2	472.38	495.45	480.59	482.80	2.42	ppb
Selenium	82-1	487.45	480.02	484.67	484.05	0.78	ppb
Silicon	28-1	583.37	584.93	593.30	587.20	0.91	ppb
Silver	109-1	488.41	487.44	484.51	486.79	0.42	ppb
Silver	107-1	486.59	491.10	486.27	487.98	0.55	ppb
Sodium	23-2	242322.53	240753.99	238574.74	240550.42	0.78	ppb
Strontium	86-1	519.39	515.90	518.85	518.05	0.36	ppb
Strontium	88-1	522.59	517.60	522.69	520.96	0.56	ppb
Sulfur	34-1	9770.81	9572.39	9747.32	9696.84	1.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	516.22	517.40	521.48	518.36	0.53	ppb
Thallium	205-1	517.44	518.53	517.30	517.76	0.13	ppb
Tin	118-1	495.73	494.29	498.64	496.22	0.45	ppb
Titanium	47-1	508.29	507.51	506.99	507.60	0.13	ppb
Uranium	238-1	529.35	520.60	532.40	527.45	1.16	ppb
Vanadium	51-2	505.76	503.27	499.99	503.01	0.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	952.72	944.41	939.52	945.55	0.71	ppb
Zirconium	90-1	513.91	514.59	514.97	514.49	0.10	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:30:31	DataFile Name :	029CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.51	508.03	507.16	507.57	0.09	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:33:59	DataFile Name :	030CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.15	0.15	0.18	29.00	ppb
Antimony	121-1	1.14	1.08	0.99	1.07	6.90	ppb
Arsenic	75-2	0.18	0.21	0.14	0.18	18.71	ppb
Barium	135-1	0.10	0.12	0.06	0.09	28.41	ppb
Barium	137-1	0.12	0.08	0.06	0.09	30.35	ppb
Beryllium	9-1	0.24	0.16	0.19	0.20	20.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.59	28.87	28.88	29.45	3.36	ppb
Boron	11-1	30.29	29.71	27.17	29.06	5.71	ppb
Cadmium	111-1	-0.15	-0.10	-0.08	-0.11		ppb
Cadmium	106-1	-2.75	-1.84	-1.50	-2.03		ppb
Cadmium	108-1	0.08	0.03	-0.01	0.03	155.32	ppb
Calcium	43-1	14.93	2.34	4.51	7.26	92.77	ppb
Calcium	44-1	10.73	5.26	3.57	6.52	57.38	ppb
Chromium	52-2	0.01	0.02	0.00	0.01	134.84	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.57	0.58	0.60	0.59	2.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.08	4.85	4.57	4.83	5.24	ppb
Iron	57-2	5.42	4.32	4.84	4.86	11.24	ppb
Lead	206-1	0.03	0.02	0.03	0.03	35.58	ppb
Lead	207-1	0.02	0.02	0.01	0.02	50.17	ppb
Lead	208-1	0.03	0.02	0.02	0.02	30.06	ppb
Lithium	6-1						%
Magnesium	24-2	4.41	2.72	3.07	3.40	26.39	ppb
Manganese	55-2	-0.15	-0.17	-0.17	-0.16		ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:33:59	DataFile Name :	030CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.21	0.20	0.22	11.29	ppb
Molybdenum	95-1	0.31	0.24	0.27	0.27	13.02	ppb
Molybdenum	96-1	0.28	0.27	0.28	0.28	2.13	ppb
Molybdenum	97-1	0.29	0.22	0.31	0.27	16.86	ppb
Molybdenum	98-1	0.29	0.29	0.30	0.29	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.10	-0.09	-0.10		ppb
Phosphorus	31-2	-7.99	-13.17	-0.33	-7.16		ppb
Potassium	39-2	17.88	18.15	15.22	17.08	9.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	-0.15	0.30	0.15	174.94	ppb
Selenium	78-2	0.85	0.44	0.54	0.61	34.48	ppb
Selenium	82-1	0.95	1.35	-0.80	0.50	230.01	ppb
Silicon	28-1	-2.33	-2.45	-2.03	-2.27		ppb
Silver	109-1	0.13	0.12	0.12	0.12	6.07	ppb
Silver	107-1	0.12	0.11	0.10	0.11	9.67	ppb
Sodium	23-2	60.81	58.84	56.43	58.70	3.73	ppb
Strontium	86-1	0.05	-0.07	-0.10	-0.04		ppb
Strontium	88-1	0.04	0.02	0.01	0.02	49.21	ppb
Sulfur	34-1	-603.65	-587.74	-516.05	-569.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.04	0.05	15.77	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	17.93	ppb
Tin	118-1	0.56	0.52	0.49	0.52	6.97	ppb
Titanium	47-1	0.05	0.00	-0.01	0.01	201.47	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	20.31	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	100.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.27	0.12	0.21	36.59	ppb
Zirconium	90-1	0.20	0.19	0.17	0.19	8.69	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:33:59	DataFile Name :	030CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.19	0.17	0.20	15.53	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-04	Instrumnet Name :	P7
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:37:26	DataFile Name :	031SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.32	42.78	43.92	42.68	3.05	ppb
Antimony	121-1	3.08	2.69	2.42	2.73	12.16	ppb
Arsenic	75-2	13.88	13.52	13.97	13.79	1.73	ppb
Barium	135-1	50.98	51.91	50.57	51.15	1.35	ppb
Barium	137-1	51.47	51.18	50.47	51.04	1.01	ppb
Beryllium	9-1	0.11	0.08	0.12	0.10	20.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2221.61	2205.95	2230.89	2219.48	0.57	ppb
Boron	11-1	2353.22	2337.99	2349.07	2346.76	0.34	ppb
Cadmium	111-1	0.00	-0.05	-0.06	-0.04		ppb
Cadmium	106-1	-2.00	-2.32	-2.19	-2.17		ppb
Cadmium	108-1	0.19	0.26	0.17	0.21	22.06	ppb
Calcium	43-1	45203.74	45000.76	44422.79	44875.76	0.90	ppb
Calcium	44-1	45172.28	44903.07	44695.97	44923.77	0.53	ppb
Chromium	52-2	0.79	0.79	0.78	0.79	0.19	ppb
Cobalt	59-2	0.58	0.58	0.59	0.58	1.13	ppb
Copper	63-2	3.57	3.74	3.69	3.67	2.33	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	3934.47	3989.38	3921.07	3948.31	0.92	ppb
Iron	57-2	3844.19	3916.65	3887.75	3882.86	0.94	ppb
Lead	206-1	0.61	0.60	0.58	0.60	3.20	ppb
Lead	207-1	0.56	0.56	0.54	0.55	2.17	ppb
Lead	208-1	0.60	0.59	0.56	0.59	3.42	ppb
Lithium	6-1						%
Magnesium	24-2	132826.72	132938.04	132608.78	132791.18	0.13	ppb
Manganese	55-2	1999.75	2038.46	2011.97	2016.73	0.98	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-04	Instrumnet Name :	P7
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:37:26	DataFile Name :	031SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.51	3.38	3.42	3.44	1.92	ppb
Molybdenum	95-1	9.27	9.26	9.28	9.27	0.10	ppb
Molybdenum	96-1	7.83	7.67	7.85	7.78	1.26	ppb
Molybdenum	97-1	9.23	9.27	9.06	9.19	1.19	ppb
Molybdenum	98-1	9.14	8.75	9.03	8.97	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.65	0.61	0.67	11.27	ppb
Phosphorus	31-2	611.81	666.68	622.16	633.55	4.60	ppb
Potassium	39-2	82044.02	83767.33	83237.73	83016.36	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.86	3.36	2.36	2.53	30.15	ppb
Selenium	78-2	1.38	0.62	0.22	0.74	79.86	ppb
Selenium	82-1	4.05	3.54	4.90	4.17	16.48	ppb
Silicon	28-1	6638.06	6640.17	6492.82	6590.35	1.28	ppb
Silver	109-1	0.48	0.39	0.36	0.41	14.73	ppb
Silver	107-1	0.46	0.43	0.36	0.42	12.80	ppb
Sodium	23-2	2007758.66	2005438.59	1997754.15	2003650.46	0.26	ppb
Strontium	86-1	841.11	833.79	831.52	835.47	0.60	ppb
Strontium	88-1	841.26	843.57	839.05	841.29	0.27	ppb
Sulfur	34-1	112646.55	112499.20	111124.18	112089.98	0.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.02	0.03	25.91	ppb
Thallium	205-1	0.04	0.04	0.03	0.03	19.22	ppb
Tin	118-1	1.59	1.62	1.60	1.60	0.84	ppb
Titanium	47-1	3.29	3.33	3.28	3.30	0.87	ppb
Uranium	238-1	1.06	1.06	1.06	1.06	0.12	ppb
Vanadium	51-2	0.37	0.40	0.43	0.40	6.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.32	12.77	12.56	12.55	1.79	ppb
Zirconium	90-1	1.14	1.00	0.93	1.02	10.55	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-04	Instrumnet Name :	P7
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:37:26	DataFile Name :	031SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.23	0.99	0.90	1.04	16.68	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-05	Instrumnet Name :	P7
Client Sample ID :	MW-107S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:40:53	DataFile Name :	032SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.82	9.09	9.45	9.12	3.46	ppb
Antimony	121-1	1.23	1.23	1.27	1.24	1.75	ppb
Arsenic	75-2	6.90	6.83	6.89	6.87	0.58	ppb
Barium	135-1	37.05	35.88	35.43	36.12	2.32	ppb
Barium	137-1	37.38	36.29	36.03	36.57	1.96	ppb
Beryllium	9-1	0.08	0.08	0.09	0.08	8.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	808.17	810.33	831.40	816.63	1.57	ppb
Boron	11-1	849.93	852.69	860.16	854.26	0.62	ppb
Cadmium	111-1	-0.14	-0.13	-0.17	-0.15		ppb
Cadmium	106-1	-2.18	-2.29	-2.61	-2.36		ppb
Cadmium	108-1	0.29	0.20	0.22	0.24	21.81	ppb
Calcium	43-1	9996.09	9880.11	9833.18	9903.13	0.85	ppb
Calcium	44-1	10208.48	9969.38	10045.87	10074.58	1.21	ppb
Chromium	52-2	0.43	0.41	0.47	0.44	7.04	ppb
Cobalt	59-2	0.08	0.08	0.10	0.09	10.72	ppb
Copper	63-2	5.21	5.51	5.31	5.34	2.90	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	81.52	80.07	80.06	80.55	1.04	ppb
Iron	57-2	86.56	85.32	88.08	86.65	1.59	ppb
Lead	206-1	1.38	1.46	1.45	1.43	3.15	ppb
Lead	207-1	1.33	1.36	1.32	1.34	1.49	ppb
Lead	208-1	1.36	1.39	1.38	1.38	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	29434.31	29089.01	28914.31	29145.88	0.91	ppb
Manganese	55-2	5.28	5.27	5.45	5.34	1.90	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-05	Instrumnet Name :	P7
Client Sample ID :	MW-107S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:40:53	DataFile Name :	032SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.67	5.64	5.62	5.64	0.44	ppb
Molybdenum	95-1	17.13	16.82	17.49	17.15	1.96	ppb
Molybdenum	96-1	14.92	14.09	14.23	14.42	3.09	ppb
Molybdenum	97-1	17.52	17.86	16.85	17.41	2.94	ppb
Molybdenum	98-1	17.25	17.24	16.97	17.15	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.29	0.27	0.28	5.50	ppb
Phosphorus	31-2	421.77	375.43	388.07	395.09	6.06	ppb
Potassium	39-2	36479.99	36363.13	36062.23	36301.79	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.31	2.31	3.27	2.63	21.17	ppb
Selenium	78-2	0.23	-0.01	0.21	0.14	94.03	ppb
Selenium	82-1	2.44	2.40	2.81	2.55	8.85	ppb
Silicon	28-1	3351.82	3308.07	3314.38	3324.76	0.71	ppb
Silver	109-1	0.26	0.23	0.22	0.23	8.72	ppb
Silver	107-1	0.26	0.24	0.25	0.25	4.04	ppb
Sodium	23-2	668626.44	664735.30	659612.08	664324.61	0.68	ppb
Strontium	86-1	258.98	253.11	252.19	254.76	1.45	ppb
Strontium	88-1	261.03	258.30	257.38	258.91	0.73	ppb
Sulfur	34-1	53741.20	52283.69	52608.02	52877.64	1.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	316.38	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.29	1.23	1.31	1.28	3.01	ppb
Titanium	47-1	0.63	0.77	0.76	0.72	10.41	ppb
Uranium	238-1	0.53	0.54	0.55	0.54	2.07	ppb
Vanadium	51-2	7.02	6.91	6.98	6.97	0.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.49	33.39	33.88	33.59	0.77	ppb
Zirconium	90-1	0.66	0.65	0.60	0.64	4.88	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-05	Instrumnet Name :	P7
Client Sample ID :	MW-107S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:40:53	DataFile Name :	032SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.70	0.64	0.56	0.63	11.50	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-07	Instrumnet Name :	P7
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:44:21	DataFile Name :	033SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.59	48.04	54.31	50.98	6.18	ppb
Antimony	121-1	1.10	1.11	1.14	1.12	2.17	ppb
Arsenic	75-2	12.67	12.35	12.98	12.67	2.49	ppb
Barium	135-1	222.51	221.70	223.47	222.56	0.40	ppb
Barium	137-1	225.11	223.51	222.70	223.77	0.55	ppb
Beryllium	9-1	0.05	0.06	0.05	0.05	11.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	602.28	618.14	620.94	613.78	1.64	ppb
Boron	11-1	630.32	632.28	640.89	634.50	0.89	ppb
Cadmium	111-1	-0.18	-0.19	-0.16	-0.18		ppb
Cadmium	106-1	-2.83	-2.91	-2.34	-2.69		ppb
Cadmium	108-1	0.17	0.15	0.17	0.16	7.14	ppb
Calcium	43-1	16579.31	16513.88	16639.84	16577.68	0.38	ppb
Calcium	44-1	16690.86	16816.80	16896.16	16801.27	0.62	ppb
Chromium	52-2	0.79	0.85	0.85	0.83	3.58	ppb
Cobalt	59-2	1.38	1.31	1.32	1.34	3.09	ppb
Copper	63-2	7.19	6.96	7.40	7.18	3.06	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	3270.72	3269.17	3301.58	3280.49	0.56	ppb
Iron	57-2	3188.11	3241.69	3242.24	3224.01	0.96	ppb
Lead	206-1	8.05	8.21	8.15	8.13	1.01	ppb
Lead	207-1	7.35	7.57	7.51	7.48	1.53	ppb
Lead	208-1	7.72	7.92	7.81	7.82	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	34456.76	34640.80	34294.10	34463.89	0.50	ppb
Manganese	55-2	1193.32	1190.76	1194.87	1192.98	0.17	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-07	Instrumnet Name :	P7
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:44:21	DataFile Name :	033SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.07	2.05	2.01	2.04	1.49	ppb
Molybdenum	95-1	5.84	6.05	6.18	6.02	2.82	ppb
Molybdenum	96-1	4.90	4.94	4.99	4.94	0.88	ppb
Molybdenum	97-1	5.81	6.11	5.95	5.96	2.47	ppb
Molybdenum	98-1	5.83	5.80	5.92	5.85	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.44	1.41	1.40	3.97	ppb
Phosphorus	31-2	438.17	405.51	431.09	424.93	4.04	ppb
Potassium	39-2	41847.10	41697.52	41852.04	41798.89	0.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.86	0.35	1.35	0.85	58.52	ppb
Selenium	78-2	-0.19	-0.45	-0.46	-0.37		ppb
Selenium	82-1	0.69	0.61	1.34	0.88	45.46	ppb
Silicon	28-1	7121.18	7120.91	7105.48	7115.85	0.13	ppb
Silver	109-1	0.20	0.21	0.20	0.20	2.22	ppb
Silver	107-1	0.24	0.19	0.19	0.21	11.73	ppb
Sodium	23-2	243215.91	242181.97	242212.68	242536.85	0.24	ppb
Strontium	86-1	332.25	336.10	337.25	335.20	0.78	ppb
Strontium	88-1	340.35	340.86	343.06	341.43	0.42	ppb
Sulfur	34-1	6403.01	6313.14	6224.14	6313.43	1.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	180.83	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.10	1.07	1.09	1.09	1.63	ppb
Titanium	47-1	2.00	1.69	1.79	1.83	8.64	ppb
Uranium	238-1	0.72	0.75	0.71	0.73	2.48	ppb
Vanadium	51-2	0.53	0.49	0.55	0.52	5.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.48	48.34	48.09	47.97	0.91	ppb
Zirconium	90-1	0.29	0.27	0.29	0.28	3.50	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-07	Instrumnet Name :	P7
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:44:21	DataFile Name :	033SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.27	0.26	0.28	10.34	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-08	Instrumnet Name :	P7
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:47:47	DataFile Name :	034SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.49	23.24	21.51	22.08	4.55	ppb
Antimony	121-1	1.59	1.62	1.63	1.61	1.27	ppb
Arsenic	75-2	3.01	3.01	3.38	3.13	6.78	ppb
Barium	135-1	88.63	88.57	86.92	88.04	1.10	ppb
Barium	137-1	87.04	86.96	87.25	87.08	0.17	ppb
Beryllium	9-1	0.08	0.11	0.08	0.09	19.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3537.06	3608.21	3678.23	3607.84	1.96	ppb
Boron	11-1	3775.08	3836.91	3963.57	3858.52	2.49	ppb
Cadmium	111-1	-0.14	0.00	-0.14	-0.09		ppb
Cadmium	106-1	-2.23	-0.26	-2.15	-1.55		ppb
Cadmium	108-1	0.07	0.17	0.16	0.13	41.65	ppb
Calcium	43-1	124817.06	123457.68	123587.31	123954.02	0.61	ppb
Calcium	44-1	123812.97	123482.61	124060.91	123785.50	0.23	ppb
Chromium	52-2	1.27	1.28	1.35	1.30	3.23	ppb
Cobalt	59-2	5.45	5.43	5.53	5.47	0.93	ppb
Copper	63-2	4.13	4.49	4.49	4.37	4.72	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	4704.02	4797.24	4817.55	4772.94	1.27	ppb
Iron	57-2	4627.04	4669.47	4706.29	4667.60	0.85	ppb
Lead	206-1	1.10	1.11	1.17	1.13	3.30	ppb
Lead	207-1	1.05	1.02	1.01	1.02	2.22	ppb
Lead	208-1	1.08	1.07	1.08	1.07	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	479726.40	492037.84	488045.02	486603.08	1.29	ppb
Manganese	55-2	3485.16	3554.40	3583.37	3540.97	1.43	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-08	Instrumnet Name :	P7
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:47:47	DataFile Name :	034SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.54	2.64	2.51	2.56	2.61	ppb
Molybdenum	95-1	4.11	4.18	4.06	4.12	1.42	ppb
Molybdenum	96-1	3.68	3.78	3.72	3.73	1.35	ppb
Molybdenum	97-1	4.42	4.66	4.48	4.52	2.74	ppb
Molybdenum	98-1	3.97	4.11	4.00	4.03	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.24	5.34	5.43	5.34	1.71	ppb
Phosphorus	31-2	71.78	72.83	47.62	64.08	22.25	ppb
Potassium	39-2	344238.44	352971.49	348992.44	348734.12	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.26	4.68	2.52	4.16	34.74	ppb
Selenium	78-2	0.27	0.16	0.76	0.40	80.91	ppb
Selenium	82-1	-1.73	-0.64	-1.78	-1.38		ppb
Silicon	28-1	6653.77	6633.51	6731.72	6673.00	0.78	ppb
Silver	109-1	0.23	0.26	0.26	0.25	5.20	ppb
Silver	107-1	0.24	0.29	0.27	0.27	8.93	ppb
Sodium	23-2	4707699.97	4785900.02	4771305.05	4754968.35	0.87	ppb
Strontium	86-1	2861.93	2896.53	2882.42	2880.29	0.60	ppb
Strontium	88-1	2846.08	2875.46	2871.06	2864.20	0.55	ppb
Sulfur	34-1	189215.06	187619.41	188399.46	188411.31	0.42	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	1.38	1.36	1.45	1.40	3.09	ppb
Titanium	47-1	4.83	5.10	4.83	4.92	3.21	ppb
Uranium	238-1	7.40	7.41	7.46	7.42	0.38	ppb
Vanadium	51-2	0.55	0.57	0.51	0.54	5.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.80	24.73	25.49	25.01	1.67	ppb
Zirconium	90-1	1.93	1.94	1.88	1.92	1.89	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-08	Instrumnet Name :	P7
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:47:47	DataFile Name :	034SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.83	1.85	1.87	1.85	1.15	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-09	Instrumnet Name :	P7
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:51:13	DataFile Name :	035SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.55	33.85	41.53	37.64	10.20	ppb
Antimony	121-1	0.89	0.89	0.89	0.89	0.31	ppb
Arsenic	75-2	0.94	1.08	0.84	0.95	12.51	ppb
Barium	135-1	109.04	109.73	110.04	109.61	0.47	ppb
Barium	137-1	109.36	110.24	109.44	109.68	0.44	ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	21.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	762.12	781.54	767.09	770.25	1.31	ppb
Boron	11-1	804.48	806.80	799.73	803.67	0.45	ppb
Cadmium	111-1	-0.15	-0.16	-0.09	-0.14		ppb
Cadmium	106-1	-2.19	-2.39	-1.77	-2.12		ppb
Cadmium	108-1	0.05	0.17	0.11	0.11	56.57	ppb
Calcium	43-1	111682.76	112546.07	110479.69	111569.51	0.93	ppb
Calcium	44-1	111051.49	112820.10	111883.36	111918.32	0.79	ppb
Chromium	52-2	1.44	1.44	1.45	1.44	0.38	ppb
Cobalt	59-2	0.32	0.29	0.30	0.30	5.26	ppb
Copper	63-2	4.99	4.89	4.86	4.91	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	211.89	213.33	211.58	212.27	0.44	ppb
Iron	57-2	276.25	275.13	281.84	277.74	1.29	ppb
Lead	206-1	1.70	1.76	1.66	1.71	2.86	ppb
Lead	207-1	1.53	1.61	1.47	1.54	4.45	ppb
Lead	208-1	1.61	1.66	1.59	1.62	2.13	ppb
Lithium	6-1						%
Magnesium	24-2	63144.00	63412.31	63237.08	63264.46	0.22	ppb
Manganese	55-2	253.34	252.69	252.70	252.91	0.15	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-09	Instrumnet Name :	P7
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:51:13	DataFile Name :	035SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.59	0.61	0.60	1.84	ppb
Molybdenum	95-1	0.24	0.24	0.23	0.24	3.63	ppb
Molybdenum	96-1	0.31	0.36	0.33	0.33	7.77	ppb
Molybdenum	97-1	0.28	0.28	0.25	0.27	6.68	ppb
Molybdenum	98-1	0.24	0.23	0.24	0.24	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.94	0.93	0.96	3.96	ppb
Phosphorus	31-2	664.58	637.33	613.24	638.38	4.02	ppb
Potassium	39-2	35034.74	34697.68	34599.78	34777.40	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.16	1.76	1.29	2.40	64.27	ppb
Selenium	78-2	0.39	0.06	0.31	0.25	69.19	ppb
Selenium	82-1	0.30	1.59	0.63	0.84	79.60	ppb
Silicon	28-1	8518.63	8567.29	8465.37	8517.10	0.60	ppb
Silver	109-1	0.23	0.19	0.22	0.21	8.60	ppb
Silver	107-1	0.22	0.22	0.21	0.22	2.73	ppb
Sodium	23-2	392361.46	391694.95	389500.94	391185.78	0.38	ppb
Strontium	86-1	1110.30	1094.38	1115.72	1106.80	1.00	ppb
Strontium	88-1	1126.66	1117.23	1120.03	1121.31	0.43	ppb
Sulfur	34-1	36899.54	37271.82	36874.10	37015.15	0.60	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	0.89	0.99	0.96	0.95	4.88	ppb
Titanium	47-1	3.24	3.40	3.21	3.28	3.22	ppb
Uranium	238-1	0.93	0.93	0.93	0.93	0.25	ppb
Vanadium	51-2	2.50	2.64	2.64	2.59	3.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.60	22.98	23.44	23.34	1.37	ppb
Zirconium	90-1	0.82	0.73	0.77	0.77	5.26	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-09	Instrumnet Name :	P7
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:51:13	DataFile Name :	035SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.74	0.78	0.79	7.50	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-10	Instrumnet Name :	P7
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:54:42	DataFile Name :	036SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.84	55.91	58.62	56.46	3.45	ppb
Antimony	121-1	1.11	1.07	1.14	1.11	3.42	ppb
Arsenic	75-2	11.71	11.88	11.91	11.84	0.91	ppb
Barium	135-1	94.40	94.93	94.84	94.72	0.30	ppb
Barium	137-1	95.40	95.17	94.75	95.11	0.35	ppb
Beryllium	9-1	0.01	0.05	0.03	0.03	52.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	737.11	737.07	748.61	740.93	0.90	ppb
Boron	11-1	764.40	769.58	780.82	771.60	1.09	ppb
Cadmium	111-1	-0.13	-0.20	-0.20	-0.18		ppb
Cadmium	106-1	-1.78	-2.94	-2.80	-2.51		ppb
Cadmium	108-1	0.21	0.13	0.19	0.18	24.49	ppb
Calcium	43-1	23330.50	23398.31	23484.17	23404.32	0.33	ppb
Calcium	44-1	23596.93	23667.85	23684.20	23649.66	0.20	ppb
Chromium	52-2	0.80	0.79	0.78	0.79	1.63	ppb
Cobalt	59-2	0.40	0.42	0.38	0.40	5.32	ppb
Copper	63-2	5.89	5.89	5.89	5.89	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	645.12	641.00	651.07	645.73	0.78	ppb
Iron	57-2	666.14	650.92	656.52	657.86	1.17	ppb
Lead	206-1	2.59	2.70	2.55	2.62	2.95	ppb
Lead	207-1	2.29	2.30	2.29	2.29	0.14	ppb
Lead	208-1	2.43	2.48	2.46	2.45	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	42915.16	43050.15	43108.35	43024.55	0.23	ppb
Manganese	55-2	14.39	14.33	14.35	14.35	0.21	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-10	Instrumnet Name :	P7
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:54:42	DataFile Name :	036SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.01	3.07	3.05	3.04	1.11	ppb
Molybdenum	95-1	9.65	9.65	9.63	9.64	0.12	ppb
Molybdenum	96-1	8.14	7.85	7.78	7.92	2.37	ppb
Molybdenum	97-1	9.46	9.65	9.60	9.57	1.05	ppb
Molybdenum	98-1	9.32	9.48	9.47	9.42	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.62	0.63	0.61	4.94	ppb
Phosphorus	31-2	543.80	556.17	533.37	544.45	2.10	ppb
Potassium	39-2	37729.43	37024.92	37932.63	37562.33	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.81	3.70	2.73	2.41	60.89	ppb
Selenium	78-2	-0.23	-0.15	0.00	-0.13		ppb
Selenium	82-1	1.35	1.64	1.39	1.46	10.86	ppb
Silicon	28-1	5036.87	5093.66	5099.36	5076.63	0.68	ppb
Silver	109-1	0.25	0.23	0.23	0.24	3.18	ppb
Silver	107-1	0.25	0.25	0.24	0.24	2.49	ppb
Sodium	23-2	312916.36	309588.01	313831.04	312111.80	0.72	ppb
Strontium	86-1	522.09	522.22	524.89	523.07	0.30	ppb
Strontium	88-1	532.35	532.13	533.13	532.54	0.10	ppb
Sulfur	34-1	8255.67	8301.76	8386.52	8314.65	0.80	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	0.82	0.86	0.87	0.85	2.85	ppb
Titanium	47-1	2.61	2.67	2.71	2.66	1.98	ppb
Uranium	238-1	1.45	1.46	1.46	1.46	0.61	ppb
Vanadium	51-2	4.85	4.75	5.14	4.91	4.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.02	22.89	22.98	22.96	0.28	ppb
Zirconium	90-1	0.19	0.15	0.17	0.17	11.90	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-10	Instrumnet Name :	P7
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:54:42	DataFile Name :	036SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.19	0.16	0.17	7.50	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-11	Instrumnet Name :	P7
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:58:10	DataFile Name :	037SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.59	11.09	11.95	11.21	6.16	ppb
Antimony	121-1	4.50	4.47	4.53	4.50	0.65	ppb
Arsenic	75-2	1.16	1.19	1.17	1.18	1.45	ppb
Barium	135-1	2.59	2.79	2.83	2.74	4.59	ppb
Barium	137-1	2.86	2.69	2.74	2.77	3.18	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	9.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	259.66	265.30	262.42	262.46	1.08	ppb
Boron	11-1	273.27	273.75	274.49	273.84	0.22	ppb
Cadmium	111-1	-0.17	-0.16	-0.21	-0.18		ppb
Cadmium	106-1	-2.39	-2.23	-2.93	-2.52		ppb
Cadmium	108-1	0.05	0.09	0.09	0.08	30.12	ppb
Calcium	43-1	4314.13	4357.65	4389.61	4353.80	0.87	ppb
Calcium	44-1	4313.06	4344.99	4386.00	4348.01	0.84	ppb
Chromium	52-2	1.29	1.31	1.29	1.30	0.92	ppb
Cobalt	59-2	0.48	0.46	0.47	0.47	2.66	ppb
Copper	63-2	9.04	9.17	9.14	9.11	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	150.28	151.11	151.91	151.10	0.54	ppb
Iron	57-2	151.28	143.85	152.92	149.35	3.24	ppb
Lead	206-1	1.00	1.03	1.03	1.02	1.74	ppb
Lead	207-1	0.92	0.97	0.90	0.93	4.03	ppb
Lead	208-1	0.97	0.97	0.98	0.97	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	7579.71	7535.45	7596.73	7570.63	0.42	ppb
Manganese	55-2	43.10	43.39	43.64	43.37	0.63	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-11	Instrumnet Name :	P7
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:58:10	DataFile Name :	037SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.74	0.78	0.72	0.75	4.12	ppb
Molybdenum	95-1	2.40	2.27	2.26	2.31	3.33	ppb
Molybdenum	96-1	1.87	1.93	1.89	1.90	1.71	ppb
Molybdenum	97-1	2.31	2.38	2.40	2.37	2.11	ppb
Molybdenum	98-1	2.28	2.30	2.28	2.28	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.25	3.23	3.30	3.26	1.14	ppb
Phosphorus	31-2	39.07	37.21	42.89	39.72	7.30	ppb
Potassium	39-2	180563.29	179800.99	177903.05	179422.44	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.23	3.26	3.24	3.24	0.44	ppb
Selenium	78-2	-0.14	0.52	0.18	0.18	179.00	ppb
Selenium	82-1	0.51	1.12	1.29	0.97	42.14	ppb
Silicon	28-1	825.03	827.01	837.58	829.88	0.81	ppb
Silver	109-1	0.16	0.15	0.16	0.15	5.17	ppb
Silver	107-1	0.17	0.15	0.14	0.15	9.07	ppb
Sodium	23-2	232091.20	229812.92	231054.02	230986.04	0.49	ppb
Strontium	86-1	221.16	222.97	221.63	221.92	0.42	ppb
Strontium	88-1	225.41	227.49	227.43	226.78	0.52	ppb
Sulfur	34-1	25115.00	25005.93	25462.96	25194.63	0.95	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	0.85	0.82	0.85	0.84	1.63	ppb
Titanium	47-1	0.60	0.52	0.52	0.55	7.85	ppb
Uranium	238-1	0.38	0.39	0.38	0.39	1.45	ppb
Vanadium	51-2	2.04	2.23	2.21	2.16	4.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.11	23.05	23.96	23.70	2.41	ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	9.66	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-11	Instrumnet Name :	P7
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:58:10	DataFile Name :	037SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.07	0.06	6.97	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-12	Instrumnet Name :	P7
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:01:38	DataFile Name :	038SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75.12	65.25	62.74	67.71	9.66	ppb
Antimony	121-1	0.76	0.75	0.75	0.75	1.17	ppb
Arsenic	75-2	0.92	1.01	1.13	1.02	10.56	ppb
Barium	135-1	175.09	176.09	175.97	175.72	0.31	ppb
Barium	137-1	175.99	176.80	175.36	176.05	0.41	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	29.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1162.97	1173.61	1178.99	1171.86	0.70	ppb
Boron	11-1	1215.46	1236.59	1232.25	1228.10	0.91	ppb
Cadmium	111-1	-0.20	-0.15	-0.25	-0.20		ppb
Cadmium	106-1	-2.75	-2.08	-3.55	-2.79		ppb
Cadmium	108-1	0.06	-0.01	0.17	0.07	126.34	ppb
Calcium	43-1	63991.27	64535.04	64898.38	64474.89	0.71	ppb
Calcium	44-1	64707.39	65216.21	64885.93	64936.51	0.40	ppb
Chromium	52-2	1.17	1.18	1.15	1.16	0.98	ppb
Cobalt	59-2	0.39	0.37	0.36	0.38	4.63	ppb
Copper	63-2	4.14	4.39	4.41	4.31	3.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1978.52	1976.76	1984.67	1979.98	0.21	ppb
Iron	57-2	1975.56	1991.90	2015.26	1994.24	1.00	ppb
Lead	206-1	1.96	2.02	1.90	1.96	3.06	ppb
Lead	207-1	1.78	1.83	1.83	1.81	1.42	ppb
Lead	208-1	1.86	1.90	1.87	1.88	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	66546.34	66351.02	66988.76	66628.71	0.49	ppb
Manganese	55-2	254.97	253.70	255.67	254.78	0.39	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-12	Instrumnet Name :	P7
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:01:38	DataFile Name :	038SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.57	0.55	0.53	8.47	ppb
Molybdenum	95-1	0.21	0.22	0.22	0.22	3.58	ppb
Molybdenum	96-1	0.27	0.30	0.32	0.30	8.50	ppb
Molybdenum	97-1	0.25	0.27	0.27	0.27	5.15	ppb
Molybdenum	98-1	0.23	0.19	0.22	0.21	9.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.06	1.04	1.04	2.55	ppb
Phosphorus	31-2	762.09	778.97	726.80	755.95	3.52	ppb
Potassium	39-2	56363.21	56247.38	56384.11	56331.57	0.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.45	2.43	3.45	2.78	21.07	ppb
Selenium	78-2	0.49	-0.04	0.29	0.25	108.56	ppb
Selenium	82-1	6.88	6.85	5.96	6.56	7.93	ppb
Silicon	28-1	9020.76	9030.41	9105.58	9052.25	0.51	ppb
Silver	109-1	0.11	0.13	0.12	0.12	9.26	ppb
Silver	107-1	0.14	0.14	0.13	0.13	2.42	ppb
Sodium	23-2	1123070.82	1111994.83	1117135.83	1117400.49	0.50	ppb
Strontium	86-1	1052.08	1051.33	1047.63	1050.34	0.23	ppb
Strontium	88-1	1064.02	1059.81	1065.96	1063.26	0.30	ppb
Sulfur	34-1	1481.42	1570.78	1507.79	1520.00	3.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.83	0.83	0.81	0.82	1.17	ppb
Titanium	47-1	4.20	3.85	3.93	3.99	4.61	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	17.10	ppb
Vanadium	51-2	4.32	4.11	4.36	4.26	3.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.59	19.99	20.07	19.88	1.29	ppb
Zirconium	90-1	0.69	0.70	0.66	0.69	2.79	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-12	Instrumnet Name :	P7
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:01:38	DataFile Name :	038SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.75	0.78	0.68	0.74	6.81	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-13	Instrumnet Name :	P7
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:05:07	DataFile Name :	039SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.95	31.66	29.12	29.58	6.40	ppb
Antimony	121-1	0.90	0.89	0.90	0.90	0.86	ppb
Arsenic	75-2	8.36	8.02	8.17	8.18	2.08	ppb
Barium	135-1	117.86	117.93	117.29	117.69	0.30	ppb
Barium	137-1	117.90	118.00	118.33	118.08	0.19	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	84.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	453.25	466.22	464.90	461.45	1.55	ppb
Boron	11-1	474.67	478.65	478.83	477.38	0.49	ppb
Cadmium	111-1	-0.17	-0.18	-0.19	-0.18		ppb
Cadmium	106-1	-2.70	-2.76	-2.87	-2.78		ppb
Cadmium	108-1	0.05	0.09	0.03	0.06	54.34	ppb
Calcium	43-1	34498.08	34194.15	34180.27	34290.83	0.52	ppb
Calcium	44-1	34767.28	34539.38	34305.06	34537.24	0.67	ppb
Chromium	52-2	1.34	1.48	1.34	1.39	5.60	ppb
Cobalt	59-2	0.30	0.27	0.26	0.28	8.54	ppb
Copper	63-2	6.81	6.88	6.85	6.85	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	3717.69	3690.27	3676.05	3694.67	0.57	ppb
Iron	57-2	3594.91	3628.78	3643.01	3622.24	0.68	ppb
Lead	206-1	2.64	2.61	2.55	2.60	1.66	ppb
Lead	207-1	2.39	2.35	2.29	2.34	2.11	ppb
Lead	208-1	2.52	2.52	2.47	2.51	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	46035.22	45530.78	45845.00	45803.67	0.56	ppb
Manganese	55-2	606.98	606.04	603.39	605.47	0.31	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-13	Instrumnet Name :	P7
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:05:07	DataFile Name :	039SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.38	0.34	0.38	8.91	ppb
Molybdenum	95-1	1.08	1.05	1.00	1.04	3.92	ppb
Molybdenum	96-1	0.82	0.86	0.90	0.86	4.89	ppb
Molybdenum	97-1	1.12	1.08	0.96	1.05	7.92	ppb
Molybdenum	98-1	1.04	1.01	1.02	1.02	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.59	0.62	0.62	5.39	ppb
Phosphorus	31-2	2414.82	2297.27	2298.35	2336.81	2.89	ppb
Potassium	39-2	26265.94	26138.70	25877.08	26093.91	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.89	5.08	1.94	2.64	82.58	ppb
Selenium	78-2	0.16	0.00	-0.69	-0.18		ppb
Selenium	82-1	0.58	1.63	1.76	1.32	49.06	ppb
Silicon	28-1	8926.01	8832.06	8779.10	8845.72	0.84	ppb
Silver	109-1	0.15	0.15	0.14	0.15	3.90	ppb
Silver	107-1	0.16	0.15	0.13	0.15	8.94	ppb
Sodium	23-2	202503.77	202538.80	200270.65	201771.07	0.64	ppb
Strontium	86-1	364.59	360.66	356.48	360.58	1.12	ppb
Strontium	88-1	370.90	367.58	366.65	368.37	0.61	ppb
Sulfur	34-1	10420.71	10133.84	10089.03	10214.52	1.76	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	0.72	0.70	0.74	0.72	2.71	ppb
Titanium	47-1	2.47	2.72	2.54	2.58	5.11	ppb
Uranium	238-1	0.11	0.11	0.12	0.11	6.91	ppb
Vanadium	51-2	1.23	1.36	1.31	1.30	5.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.89	35.51	35.52	35.64	0.62	ppb
Zirconium	90-1	0.10	0.11	0.09	0.10	13.59	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-13	Instrumnet Name :	P7
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:05:07	DataFile Name :	039SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.13	0.11	24.21	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14	Instrumnet Name :	P7
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:08:32	DataFile Name :	040SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.42	10.27	11.35	11.35	9.44	ppb
Antimony	121-1	0.92	0.94	0.90	0.92	1.99	ppb
Arsenic	75-2	4.44	4.62	4.53	4.53	2.04	ppb
Barium	135-1	37.71	37.62	38.39	37.91	1.10	ppb
Barium	137-1	38.35	38.35	38.38	38.36	0.04	ppb
Beryllium	9-1	0.03	0.01	0.00	0.01	106.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	561.46	566.11	565.26	564.28	0.44	ppb
Boron	11-1	586.35	593.98	596.00	592.11	0.86	ppb
Cadmium	111-1	-0.23	-0.19	-0.20	-0.21		ppb
Cadmium	106-1	-3.11	-2.71	-2.80	-2.87		ppb
Cadmium	108-1	0.10	0.05	0.05	0.07	37.94	ppb
Calcium	43-1	4904.29	4881.92	4808.91	4865.04	1.03	ppb
Calcium	44-1	4907.56	4926.60	4865.09	4899.75	0.64	ppb
Chromium	52-2	0.47	0.48	0.53	0.49	6.08	ppb
Cobalt	59-2	0.18	0.17	0.20	0.18	7.91	ppb
Copper	63-2	4.09	4.03	4.11	4.08	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	55.97	55.41	55.81	55.73	0.52	ppb
Iron	57-2	57.89	62.31	57.99	59.40	4.25	ppb
Lead	206-1	0.93	0.91	0.94	0.93	1.46	ppb
Lead	207-1	0.83	0.86	0.87	0.85	2.41	ppb
Lead	208-1	0.88	0.88	0.92	0.89	2.38	ppb
Lithium	6-1						%
Magnesium	24-2	5594.04	5536.61	5590.63	5573.76	0.58	ppb
Manganese	55-2	184.57	181.26	185.98	183.94	1.32	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14	Instrumnet Name :	P7
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:08:32	DataFile Name :	040SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.42	2.42	2.42	2.42	0.17	ppb
Molybdenum	95-1	8.16	7.95	8.07	8.06	1.28	ppb
Molybdenum	96-1	6.58	6.59	6.84	6.67	2.23	ppb
Molybdenum	97-1	8.40	8.01	8.01	8.14	2.74	ppb
Molybdenum	98-1	7.71	8.00	7.86	7.86	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.36	0.40	0.39	7.42	ppb
Phosphorus	31-2	310.25	290.56	291.79	297.53	3.71	ppb
Potassium	39-2	17516.01	17489.64	17667.71	17557.79	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.61	0.89	1.40	2.30	87.89	ppb
Selenium	78-2	0.64	0.05	1.23	0.64	92.06	ppb
Selenium	82-1	1.89	2.58	1.38	1.95	30.88	ppb
Silicon	28-1	5666.68	5626.57	5601.61	5631.62	0.58	ppb
Silver	109-1	0.11	0.14	0.11	0.12	14.09	ppb
Silver	107-1	0.13	0.13	0.12	0.13	4.44	ppb
Sodium	23-2	458113.64	453399.17	455914.15	455808.99	0.52	ppb
Strontium	86-1	145.47	145.20	144.22	144.96	0.45	ppb
Strontium	88-1	147.66	147.68	147.14	147.49	0.21	ppb
Sulfur	34-1	39601.78	39310.07	39001.13	39304.33	0.76	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	0.00	0.00		ppb
Tin	118-1	0.63	0.73	0.69	0.68	6.74	ppb
Titanium	47-1	0.58	0.63	0.52	0.58	9.13	ppb
Uranium	238-1	0.60	0.60	0.60	0.60	0.42	ppb
Vanadium	51-2	3.25	3.43	3.39	3.36	2.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.19	16.78	17.43	17.13	1.92	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	0.89	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14	Instrumnet Name :	P7
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:08:32	DataFile Name :	040SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.06	0.07	20.83	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:23:47	DataFile Name :	044CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48898.44	48770.19	48849.31	48839.31	0.13	ppb
Antimony	121-1	543.52	537.05	553.39	544.65	1.51	ppb
Arsenic	75-2	493.70	491.14	493.89	492.91	0.31	ppb
Barium	135-1	2537.36	2504.35	2558.81	2533.51	1.08	ppb
Barium	137-1	2526.85	2521.02	2561.11	2536.33	0.85	ppb
Beryllium	9-1	504.00	510.80	515.10	509.97	1.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	519.61	531.82	538.59	530.01	1.81	ppb
Boron	11-1	530.12	537.30	544.46	537.29	1.33	ppb
Cadmium	111-1	475.80	470.33	482.35	476.16	1.26	ppb
Cadmium	106-1	478.22	474.88	493.60	482.23	2.07	ppb
Cadmium	108-1	475.09	472.17	485.65	477.64	1.48	ppb
Calcium	43-1	242796.74	241762.75	246566.81	243708.76	1.04	ppb
Calcium	44-1	241840.49	240123.94	246743.04	242902.49	1.41	ppb
Chromium	52-2	506.78	506.79	506.38	506.65	0.05	ppb
Cobalt	59-2	490.04	487.29	486.94	488.09	0.35	ppb
Copper	63-2	976.16	972.51	971.94	973.54	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129149.16	129186.97	129038.00	129124.71	0.06	ppb
Iron	57-2	129284.69	128889.12	128920.60	129031.47	0.17	ppb
Lead	206-1	504.17	511.52	508.89	508.19	0.73	ppb
Lead	207-1	497.02	501.76	501.68	500.15	0.54	ppb
Lead	208-1	510.11	510.21	512.29	510.87	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	242504.79	245318.22	245228.27	244350.43	0.65	ppb
Manganese	55-2	987.79	984.55	982.03	984.79	0.29	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:23:47	DataFile Name :	044CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	510.95	514.31	517.33	514.20	0.62	ppb
Molybdenum	95-1	511.25	515.99	516.15	514.46	0.54	ppb
Molybdenum	96-1	514.47	517.11	517.52	516.36	0.32	ppb
Molybdenum	97-1	507.48	512.53	515.77	511.93	0.82	ppb
Molybdenum	98-1	504.58	503.97	511.23	506.59	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.46	494.13	488.53	491.71	0.59	ppb
Phosphorus	31-2	10125.22	9836.38	9829.23	9930.28	1.70	ppb
Potassium	39-2	123253.67	122981.58	123426.77	123220.67	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	496.77	519.26	502.28	506.10	2.32	ppb
Selenium	78-2	490.30	469.52	483.56	481.13	2.20	ppb
Selenium	82-1	485.72	485.61	491.77	487.70	0.72	ppb
Silicon	28-1	587.79	591.48	616.24	598.50	2.58	ppb
Silver	109-1	476.38	472.40	486.28	478.36	1.49	ppb
Silver	107-1	484.31	484.74	494.18	487.74	1.14	ppb
Sodium	23-2	249296.87	245286.84	243864.35	246149.35	1.14	ppb
Strontium	86-1	516.20	520.31	521.39	519.30	0.53	ppb
Strontium	88-1	520.65	522.48	527.49	523.54	0.68	ppb
Sulfur	34-1	10211.18	10078.04	10477.48	10255.56	1.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	511.55	524.27	520.79	518.87	1.27	ppb
Thallium	205-1	518.09	525.37	525.56	523.01	0.81	ppb
Tin	118-1	493.19	490.78	505.90	496.62	1.64	ppb
Titanium	47-1	509.94	507.17	525.33	514.15	1.90	ppb
Uranium	238-1	524.85	529.76	532.88	529.16	0.76	ppb
Vanadium	51-2	504.69	503.95	503.41	504.02	0.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	954.68	956.35	952.09	954.38	0.22	ppb
Zirconium	90-1	518.62	514.92	519.13	517.56	0.44	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:23:47	DataFile Name :	044CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.86	509.65	509.34	509.28	0.08	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:27:13	DataFile Name :	045CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.61	1.77	1.57	1.65	6.25	ppb
Antimony	121-1	1.25	1.17	1.08	1.17	7.34	ppb
Arsenic	75-2	0.14	0.17	0.28	0.20	35.66	ppb
Barium	135-1	0.34	0.29	0.17	0.27	33.57	ppb
Barium	137-1	0.38	0.23	0.17	0.26	40.92	ppb
Beryllium	9-1	0.32	0.25	0.17	0.25	29.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.04	34.07	31.71	32.94	3.59	ppb
Boron	11-1	35.07	35.06	32.15	34.09	4.93	ppb
Cadmium	111-1	-0.08	-0.09	-0.09	-0.09		ppb
Cadmium	106-1	-2.45	-2.28	-2.06	-2.26		ppb
Cadmium	108-1	0.03	0.08	0.03	0.05	58.14	ppb
Calcium	43-1	37.34	26.86	13.15	25.79	47.04	ppb
Calcium	44-1	34.72	23.56	18.76	25.68	31.87	ppb
Chromium	52-2	0.06	0.02	0.00	0.03	119.30	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	61.34	ppb
Copper	63-2	0.48	0.38	0.33	0.40	19.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.03	7.71	6.80	7.85	14.34	ppb
Iron	57-2	9.68	5.18	4.74	6.54	41.86	ppb
Lead	206-1	0.09	0.07	0.04	0.07	37.47	ppb
Lead	207-1	0.08	0.08	0.07	0.08	8.66	ppb
Lead	208-1	0.09	0.07	0.06	0.07	22.53	ppb
Lithium	6-1						%
Magnesium	24-2	12.19	9.91	7.27	9.79	25.15	ppb
Manganese	55-2	-0.15	-0.13	-0.14	-0.14		ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:27:13	DataFile Name :	045CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.25	0.24	0.25	3.55	ppb
Molybdenum	95-1	0.35	0.31	0.29	0.31	9.47	ppb
Molybdenum	96-1	0.30	0.29	0.27	0.29	5.15	ppb
Molybdenum	97-1	0.28	0.29	0.32	0.29	7.03	ppb
Molybdenum	98-1	0.33	0.29	0.30	0.31	6.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.13	-0.12	-0.12		ppb
Phosphorus	31-2	-1.81	-1.37	-5.08	-2.75		ppb
Potassium	39-2	37.27	28.03	32.55	32.62	14.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.84	0.82	0.81	0.82	2.13	ppb
Selenium	78-2	0.34	0.26	0.47	0.36	29.95	ppb
Selenium	82-1	-0.05	-0.24	0.08	-0.07		ppb
Silicon	28-1	0.85	5.33	2.22	2.80	81.99	ppb
Silver	109-1	0.12	0.10	0.11	0.11	7.63	ppb
Silver	107-1	0.15	0.11	0.08	0.11	28.67	ppb
Sodium	23-2	129.24	117.67	116.28	121.06	5.87	ppb
Strontium	86-1	0.12	0.14	0.00	0.09	86.12	ppb
Strontium	88-1	0.08	0.05	0.05	0.06	23.14	ppb
Sulfur	34-1	-260.62	-63.65	-141.61	-155.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.10	0.08	0.10	22.83	ppb
Thallium	205-1	0.12	0.09	0.08	0.09	21.38	ppb
Tin	118-1	0.59	0.51	0.51	0.54	8.49	ppb
Titanium	47-1	0.04	0.07	-0.02	0.03	136.18	ppb
Uranium	238-1	0.08	0.06	0.05	0.06	27.07	ppb
Vanadium	51-2	0.03	0.03	0.02	0.02	29.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.12	0.08	0.10	20.74	ppb
Zirconium	90-1	0.20	0.21	0.21	0.21	2.67	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:27:13	DataFile Name :	045CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.18	0.18	0.20	18.30	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103DDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:30:41	DataFile Name :	046SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.28	15.05	14.78	14.04	10.90	ppb
Antimony	121-1	2.69	2.36	2.36	2.47	7.78	ppb
Arsenic	75-2	4.50	4.22	4.58	4.43	4.32	ppb
Barium	135-1	39.40	39.25	39.20	39.28	0.27	ppb
Barium	137-1	38.54	38.82	39.20	38.85	0.85	ppb
Beryllium	9-1	0.09	0.12	0.13	0.11	19.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	535.13	524.27	535.23	531.54	1.19	ppb
Boron	11-1	555.46	553.69	553.84	554.33	0.18	ppb
Cadmium	111-1	-0.07	-0.04	-0.18	-0.10		ppb
Cadmium	106-1	-2.89	-2.24	-3.74	-2.96		ppb
Cadmium	108-1	0.33	0.17	0.17	0.22	41.54	ppb
Calcium	43-1	5051.58	4962.67	5032.25	5015.50	0.93	ppb
Calcium	44-1	5142.79	5037.13	5007.56	5062.49	1.40	ppb
Chromium	52-2	0.51	0.49	0.49	0.50	1.74	ppb
Cobalt	59-2	0.20	0.18	0.19	0.19	6.33	ppb
Copper	63-2	4.70	4.59	4.50	4.60	2.19	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	60.98	60.29	60.22	60.50	0.70	ppb
Iron	57-2	71.12	57.39	58.29	62.27	12.34	ppb
Lead	206-1	1.01	0.99	0.99	1.00	1.32	ppb
Lead	207-1	0.91	0.92	0.92	0.92	0.52	ppb
Lead	208-1	0.98	0.96	0.96	0.97	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	5675.28	5618.61	5602.77	5632.22	0.68	ppb
Manganese	55-2	188.58	188.08	186.36	187.67	0.62	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103DDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:30:41	DataFile Name :	046SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.25	3.15	2.99	3.13	4.18	ppb
Molybdenum	95-1	8.51	8.39	8.30	8.40	1.25	ppb
Molybdenum	96-1	7.33	7.04	6.96	7.11	2.74	ppb
Molybdenum	97-1	8.32	8.40	8.64	8.45	1.99	ppb
Molybdenum	98-1	8.42	8.22	8.04	8.23	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.39	0.44	0.40	8.94	ppb
Phosphorus	31-2	330.05	305.35	297.83	311.08	5.42	ppb
Potassium	39-2	17980.80	17803.96	17624.69	17803.15	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.47	1.47	1.47	1.47	0.28	ppb
Selenium	78-2	0.54	0.96	0.71	0.74	29.05	ppb
Selenium	82-1	1.90	2.43	2.69	2.34	17.24	ppb
Silicon	28-1	5889.49	5741.45	5738.23	5789.72	1.49	ppb
Silver	109-1	0.42	0.36	0.33	0.37	13.44	ppb
Silver	107-1	0.45	0.37	0.34	0.39	15.11	ppb
Sodium	23-2	462836.77	456865.68	453202.19	457634.88	1.06	ppb
Strontium	86-1	151.12	147.27	149.69	149.36	1.31	ppb
Strontium	88-1	153.06	150.46	150.09	151.20	1.07	ppb
Sulfur	34-1	40516.56	39727.80	39236.91	39827.09	1.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.04	0.06	33.03	ppb
Thallium	205-1	0.07	0.05	0.04	0.06	29.40	ppb
Tin	118-1	0.93	0.99	0.94	0.95	3.56	ppb
Titanium	47-1	0.46	1.59	0.73	0.93	63.67	ppb
Uranium	238-1	0.60	0.61	0.60	0.60	1.16	ppb
Vanadium	51-2	3.20	3.07	3.22	3.16	2.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.71	17.93	19.04	18.23	3.91	ppb
Zirconium	90-1	0.98	0.85	0.74	0.86	14.21	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103DDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:30:41	DataFile Name :	046SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.03	0.85	0.75	0.87	15.94	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103DL	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 14:34:10	DataFile Name :	047SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.03	2.40	3.09	3.17	25.85	ppb
Antimony	121-1	0.54	0.51	0.52	0.53	2.91	ppb
Arsenic	75-2	0.95	0.92	1.07	0.98	8.35	ppb
Barium	135-1	7.30	7.23	7.40	7.31	1.15	ppb
Barium	137-1	7.39	7.40	7.46	7.42	0.46	ppb
Beryllium	9-1	0.08	0.05	0.08	0.07	24.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	130.59	127.88	132.27	130.25	1.70	ppb
Boron	11-1	134.73	132.51	135.33	134.19	1.11	ppb
Cadmium	111-1	-0.25	-0.25	-0.26	-0.25		ppb
Cadmium	106-1	-3.57	-3.43	-3.53	-3.51		ppb
Cadmium	108-1	-0.01	0.03	0.01	0.01	198.65	ppb
Calcium	43-1	925.33	950.56	955.15	943.68	1.70	ppb
Calcium	44-1	937.70	947.46	951.94	945.70	0.77	ppb
Chromium	52-2	0.10	0.11	0.11	0.10	6.07	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	17.73	ppb
Copper	63-2	1.21	1.30	1.28	1.27	3.78	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	11.42	12.35	12.42	12.06	4.63	ppb
Iron	57-2	10.49	11.41	11.80	11.23	5.99	ppb
Lead	206-1	0.16	0.15	0.16	0.15	4.43	ppb
Lead	207-1	0.16	0.13	0.14	0.15	10.59	ppb
Lead	208-1	0.15	0.14	0.14	0.15	6.06	ppb
Lithium	6-1						%
Magnesium	24-2	1047.67	1104.94	1090.30	1080.97	2.75	ppb
Manganese	55-2	34.65	37.34	35.74	35.91	3.77	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103DL	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 14:34:10	DataFile Name :	047SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.54	0.51	0.52	3.15	ppb
Molybdenum	95-1	1.54	1.59	1.61	1.58	2.29	ppb
Molybdenum	96-1	1.32	1.28	1.31	1.30	1.78	ppb
Molybdenum	97-1	1.55	1.53	1.60	1.56	2.17	ppb
Molybdenum	98-1	1.59	1.63	1.63	1.61	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.02	-0.04	-0.02		ppb
Phosphorus	31-2	50.23	56.93	64.16	57.10	12.20	ppb
Potassium	39-2	3295.36	3505.28	3454.94	3418.53	3.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.89	0.39	-0.15	0.71	149.33	ppb
Selenium	78-2	-0.49	0.34	-0.28	-0.14		ppb
Selenium	82-1	-0.18	0.09	0.21	0.04	473.61	ppb
Silicon	28-1	1078.55	1100.06	1093.42	1090.68	1.01	ppb
Silver	109-1	0.08	0.12	0.10	0.10	17.64	ppb
Silver	107-1	0.10	0.09	0.11	0.10	7.30	ppb
Sodium	23-2	84692.54	90198.88	88942.26	87944.56	3.28	ppb
Strontium	86-1	28.50	28.29	28.36	28.38	0.37	ppb
Strontium	88-1	28.48	28.39	28.20	28.36	0.50	ppb
Sulfur	34-1	6770.86	7202.30	7295.72	7089.63	3.95	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	0.16	0.17	0.19	0.17	9.11	ppb
Titanium	47-1	0.10	0.13	0.14	0.12	15.65	ppb
Uranium	238-1	0.11	0.11	0.11	0.11	1.96	ppb
Vanadium	51-2	0.57	0.65	0.61	0.61	6.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.02	3.46	3.38	3.29	7.05	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	8.11	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103DL	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 14:34:10	DataFile Name :	047SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.10	0.07	0.08	23.40	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-15	Instrumnet Name :	P7
Client Sample ID :	MW-103DMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:37:38	DataFile Name :	048SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9234.64	9216.27	9242.48	9231.13	0.15	ppb
Antimony	121-1	507.72	507.39	505.61	506.91	0.22	ppb
Arsenic	75-2	518.99	522.55	525.88	522.48	0.66	ppb
Barium	135-1	2536.89	2545.90	2521.08	2534.62	0.50	ppb
Barium	137-1	2515.28	2567.50	2545.77	2542.85	1.03	ppb
Beryllium	9-1	464.35	459.81	452.70	458.95	1.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1401.02	1411.93	1427.62	1413.52	0.95	ppb
Boron	11-1	1439.97	1447.38	1456.77	1448.04	0.58	ppb
Cadmium	111-1	484.83	489.14	483.98	485.98	0.57	ppb
Cadmium	106-1	484.18	479.19	479.03	480.80	0.61	ppb
Cadmium	108-1	486.31	494.57	483.42	488.10	1.19	ppb
Calcium	43-1	55925.07	55863.96	56408.11	56065.71	0.53	ppb
Calcium	44-1	55762.65	56011.67	56481.61	56085.31	0.65	ppb
Chromium	52-2	540.89	545.10	546.96	544.31	0.57	ppb
Cobalt	59-2	540.14	542.64	543.56	542.11	0.33	ppb
Copper	63-2	1075.48	1079.77	1083.46	1079.57	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	27144.46	27063.54	27128.39	27112.13	0.16	ppb
Iron	57-2	26546.14	26531.92	26711.78	26596.61	0.38	ppb
Lead	206-1	513.61	516.71	521.53	517.28	0.77	ppb
Lead	207-1	504.90	508.28	508.55	507.25	0.40	ppb
Lead	208-1	515.57	518.29	519.81	517.89	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	57754.29	57703.60	57522.44	57660.11	0.21	ppb
Manganese	55-2	1177.53	1175.02	1181.30	1177.95	0.27	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-15	Instrumnet Name :	P7
Client Sample ID :	MW-103DMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:37:38	DataFile Name :	048SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	682.31	682.24	677.33	680.63	0.42	ppb
Molybdenum	95-1	1032.17	1044.17	1032.40	1036.25	0.66	ppb
Molybdenum	96-1	948.70	963.32	953.75	955.26	0.78	ppb
Molybdenum	97-1	1030.26	1040.60	1031.84	1034.23	0.54	ppb
Molybdenum	98-1	1044.00	1040.11	1041.32	1041.81	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	545.79	548.27	548.32	547.46	0.26	ppb
Phosphorus	31-2	285.79	247.20	293.63	275.54	9.02	ppb
Potassium	39-2	41629.54	42039.31	41727.74	41798.86	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	472.47	480.71	501.25	484.81	3.06	ppb
Selenium	78-2	499.59	499.09	495.69	498.13	0.43	ppb
Selenium	82-1	506.26	511.17	501.73	506.39	0.93	ppb
Silicon	28-1	6436.69	6431.30	6452.63	6440.21	0.17	ppb
Silver	109-1	489.04	492.92	488.30	490.09	0.51	ppb
Silver	107-1	503.92	496.75	498.00	499.56	0.77	ppb
Sodium	23-2	492333.96	493870.93	494855.79	493686.90	0.26	ppb
Strontium	86-1	1145.17	1147.01	1141.33	1144.50	0.25	ppb
Strontium	88-1	1156.80	1161.08	1147.01	1154.96	0.62	ppb
Sulfur	34-1	37793.67	37669.71	37859.97	37774.45	0.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	530.40	531.64	541.25	534.43	1.11	ppb
Thallium	205-1	537.70	536.38	545.45	539.84	0.91	ppb
Tin	118-1	964.60	955.65	955.93	958.73	0.53	ppb
Titanium	47-1	1020.68	1028.91	1029.30	1026.29	0.47	ppb
Uranium	238-1	527.43	531.93	534.27	531.21	0.65	ppb
Vanadium	51-2	537.35	538.58	542.57	539.50	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1015.37	1021.12	1026.69	1021.06	0.55	ppb
Zirconium	90-1	528.32	526.77	521.21	525.43	0.71	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-15	Instrumnet Name :	P7
Client Sample ID :	MW-103DMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:37:38	DataFile Name :	048SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	517.70	521.70	516.99	518.80	0.49	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-16	Instrumnet Name :	P7
Client Sample ID :	MW-103DMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:41:02	DataFile Name :	049SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9178.22	9168.18	9210.01	9185.47	0.24	ppb
Antimony	121-1	499.00	508.93	496.90	501.61	1.28	ppb
Arsenic	75-2	517.23	515.39	520.65	517.76	0.52	ppb
Barium	135-1	2551.42	2579.03	2510.47	2546.97	1.35	ppb
Barium	137-1	2549.70	2574.03	2533.09	2552.27	0.81	ppb
Beryllium	9-1	452.85	464.04	458.17	458.35	1.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1476.32	1493.16	1535.43	1501.64	2.03	ppb
Boron	11-1	1504.86	1552.36	1551.06	1536.09	1.76	ppb
Cadmium	111-1	477.90	486.01	471.25	478.39	1.54	ppb
Cadmium	106-1	473.42	486.65	464.00	474.69	2.40	ppb
Cadmium	108-1	480.17	489.44	469.58	479.73	2.07	ppb
Calcium	43-1	56170.13	56974.79	55641.80	56262.24	1.19	ppb
Calcium	44-1	56338.33	56793.90	55459.65	56197.29	1.21	ppb
Chromium	52-2	538.63	538.31	539.99	538.98	0.17	ppb
Cobalt	59-2	535.55	535.42	535.59	535.52	0.02	ppb
Copper	63-2	1082.08	1078.49	1080.82	1080.46	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	27473.32	27041.96	26850.90	27122.06	1.18	ppb
Iron	57-2	26670.67	26696.95	26491.91	26619.84	0.42	ppb
Lead	206-1	504.97	522.92	514.93	514.27	1.75	ppb
Lead	207-1	498.77	512.96	504.59	505.44	1.41	ppb
Lead	208-1	510.76	524.60	514.27	516.54	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	56947.88	55950.70	56686.28	56528.29	0.91	ppb
Manganese	55-2	1192.49	1179.62	1178.49	1183.53	0.66	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-16	Instrumnet Name :	P7
Client Sample ID :	MW-103DMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:41:02	DataFile Name :	049SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	671.41	687.30	671.99	676.90	1.33	ppb
Molybdenum	95-1	1031.05	1055.39	1025.43	1037.29	1.54	ppb
Molybdenum	96-1	942.75	973.14	943.20	953.03	1.83	ppb
Molybdenum	97-1	1030.82	1047.06	1030.13	1036.00	0.92	ppb
Molybdenum	98-1	1036.24	1056.41	1045.32	1045.99	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.13	536.21	536.48	538.61	0.73	ppb
Phosphorus	31-2	313.42	332.74	289.35	311.84	6.97	ppb
Potassium	39-2	42419.82	41945.85	42081.00	42148.89	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	490.62	493.46	510.07	498.05	2.11	ppb
Selenium	78-2	478.58	486.46	491.91	485.65	1.38	ppb
Selenium	82-1	493.28	501.81	493.25	496.12	0.99	ppb
Silicon	28-1	6536.13	6640.73	6473.10	6549.99	1.29	ppb
Silver	109-1	478.15	486.49	473.09	479.24	1.41	ppb
Silver	107-1	483.62	494.91	480.44	486.32	1.56	ppb
Sodium	23-2	501427.76	497111.08	500366.29	499635.04	0.45	ppb
Strontium	86-1	1147.89	1164.25	1136.96	1149.70	1.19	ppb
Strontium	88-1	1153.54	1165.74	1141.88	1153.72	1.03	ppb
Sulfur	34-1	38649.03	38784.29	38009.73	38481.02	1.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	527.27	539.91	539.28	535.48	1.33	ppb
Thallium	205-1	532.25	547.34	542.54	540.71	1.43	ppb
Tin	118-1	953.26	966.73	958.51	959.50	0.71	ppb
Titanium	47-1	1033.42	1043.18	1025.87	1034.16	0.84	ppb
Uranium	238-1	526.81	538.14	529.35	531.43	1.12	ppb
Vanadium	51-2	535.50	531.19	533.64	533.44	0.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1030.79	1021.13	1023.35	1025.09	0.49	ppb
Zirconium	90-1	520.76	527.00	517.15	521.64	0.96	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-16	Instrumnet Name :	P7
Client Sample ID :	MW-103DMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:41:02	DataFile Name :	049SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.14	519.51	509.28	512.98	1.11	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14A	Instrumnet Name :	P7
Client Sample ID :	MW-103DA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:44:27	DataFile Name :	050SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9180.16	9129.94	9174.41	9161.50	0.30	ppb
Antimony	121-1	510.95	515.11	513.07	513.04	0.41	ppb
Arsenic	75-2	525.39	525.43	528.05	526.29	0.29	ppb
Barium	135-1	2561.73	2555.32	2547.67	2554.91	0.28	ppb
Barium	137-1	2581.38	2563.09	2545.83	2563.44	0.69	ppb
Beryllium	9-1	474.13	471.21	470.28	471.87	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1543.34	1568.21	1559.44	1557.00	0.81	ppb
Boron	11-1	1577.66	1598.21	1602.82	1592.90	0.84	ppb
Cadmium	111-1	485.68	481.56	479.47	482.24	0.66	ppb
Cadmium	106-1	481.22	477.36	478.35	478.98	0.42	ppb
Cadmium	108-1	483.49	481.11	475.96	480.19	0.80	ppb
Calcium	43-1	56599.92	56902.65	56319.34	56607.30	0.52	ppb
Calcium	44-1	56509.97	56591.61	56267.48	56456.35	0.30	ppb
Chromium	52-2	549.66	539.38	545.78	544.94	0.95	ppb
Cobalt	59-2	546.51	537.70	542.17	542.12	0.81	ppb
Copper	63-2	1092.88	1081.23	1085.81	1086.64	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	27429.82	27047.85	27285.23	27254.30	0.71	ppb
Iron	57-2	26996.85	26645.41	26958.15	26866.81	0.72	ppb
Lead	206-1	524.90	524.64	515.03	521.52	1.08	ppb
Lead	207-1	514.35	518.24	508.45	513.68	0.96	ppb
Lead	208-1	525.86	529.17	518.67	524.57	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	57921.24	56778.83	57587.84	57429.30	1.02	ppb
Manganese	55-2	1190.51	1172.39	1188.02	1183.64	0.83	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14A	Instrumnet Name :	P7
Client Sample ID :	MW-103DA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:44:27	DataFile Name :	050SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	688.16	685.98	683.68	685.94	0.33	ppb
Molybdenum	95-1	1056.72	1048.18	1041.39	1048.76	0.73	ppb
Molybdenum	96-1	965.71	969.52	955.60	963.61	0.75	ppb
Molybdenum	97-1	1052.44	1053.59	1047.76	1051.26	0.29	ppb
Molybdenum	98-1	1059.13	1057.23	1050.07	1055.47	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	551.51	543.73	544.19	546.48	0.80	ppb
Phosphorus	31-2	290.69	264.13	312.04	288.96	8.31	ppb
Potassium	39-2	42255.20	41781.65	41811.66	41949.50	0.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	452.13	505.82	490.32	482.76	5.72	ppb
Selenium	78-2	491.85	491.43	494.95	492.74	0.39	ppb
Selenium	82-1	507.41	504.30	504.16	505.29	0.36	ppb
Silicon	28-1	6493.59	6482.93	6481.19	6485.91	0.10	ppb
Silver	109-1	499.18	487.97	489.61	492.26	1.23	ppb
Silver	107-1	493.56	494.73	489.02	492.44	0.61	ppb
Sodium	23-2	501826.25	498514.87	500042.80	500127.97	0.33	ppb
Strontium	86-1	1158.79	1158.74	1156.96	1158.17	0.09	ppb
Strontium	88-1	1172.30	1162.20	1152.20	1162.23	0.86	ppb
Sulfur	34-1	37817.02	38187.03	37833.61	37945.88	0.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	548.22	549.10	547.84	548.39	0.12	ppb
Thallium	205-1	545.93	548.46	543.63	546.01	0.44	ppb
Tin	118-1	980.09	973.50	965.79	973.13	0.74	ppb
Titanium	47-1	1037.96	1035.46	1037.76	1037.06	0.13	ppb
Uranium	238-1	537.56	540.55	541.74	539.95	0.40	ppb
Vanadium	51-2	540.37	534.19	537.53	537.36	0.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1039.56	1024.18	1030.80	1031.51	0.75	ppb
Zirconium	90-1	526.08	528.50	526.72	527.10	0.24	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14A	Instrumnet Name :	P7
Client Sample ID :	MW-103DA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:44:27	DataFile Name :	050SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	522.55	521.66	517.72	520.65	0.49	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-20	Instrumnet Name :	P7
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:47:51	DataFile Name :	051SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1005.15	1013.70	1008.08	1008.98	0.43	ppb
Antimony	121-1	4.62	4.58	4.51	4.57	1.15	ppb
Arsenic	75-2	2.45	2.58	2.52	2.52	2.54	ppb
Barium	135-1	32.17	31.49	31.98	31.88	1.10	ppb
Barium	137-1	32.82	31.95	32.56	32.44	1.38	ppb
Beryllium	9-1	0.41	0.33	0.33	0.35	12.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	101.32	92.37	91.50	95.06	5.72	ppb
Boron	11-1	100.92	92.90	89.64	94.49	6.14	ppb
Cadmium	111-1	-0.05	-0.13	-0.14	-0.11		ppb
Cadmium	106-1	-2.59	-3.58	-3.56	-3.24		ppb
Cadmium	108-1	0.19	0.27	0.17	0.21	25.42	ppb
Calcium	43-1	16557.16	16174.40	15976.55	16236.04	1.82	ppb
Calcium	44-1	16589.48	16205.17	16307.44	16367.36	1.22	ppb
Chromium	52-2	6.69	6.61	6.39	6.56	2.39	ppb
Cobalt	59-2	0.61	0.61	0.61	0.61	0.13	ppb
Copper	63-2	12.54	12.56	12.62	12.58	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	837.49	826.73	827.20	830.47	0.73	ppb
Iron	57-2	841.77	832.07	834.31	836.05	0.61	ppb
Lead	206-1	4.50	4.32	4.47	4.43	2.22	ppb
Lead	207-1	4.05	3.97	3.99	4.00	0.92	ppb
Lead	208-1	4.25	4.15	4.22	4.21	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	419.70	419.73	407.63	415.69	1.68	ppb
Manganese	55-2	29.36	29.15	29.50	29.34	0.59	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-20	Instrumnet Name :	P7
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:47:51	DataFile Name :	051SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.09	1.08	1.05	1.07	2.09	ppb
Molybdenum	95-1	1.90	1.87	2.02	1.93	4.01	ppb
Molybdenum	96-1	1.75	1.67	1.70	1.71	2.19	ppb
Molybdenum	97-1	1.80	1.92	1.89	1.87	3.23	ppb
Molybdenum	98-1	1.82	1.95	1.85	1.87	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.28	1.40	1.36	5.19	ppb
Phosphorus	31-2	49.56	34.75	56.38	46.90	23.58	ppb
Potassium	39-2	6486.19	6421.66	6374.05	6427.30	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.47	2.44	0.89	1.93	46.83	ppb
Selenium	78-2	-0.17	-0.37	0.74	0.07	884.63	ppb
Selenium	82-1	1.04	0.05	0.79	0.63	82.31	ppb
Silicon	28-1	5337.58	5209.12	5201.18	5249.29	1.46	ppb
Silver	109-1	0.30	0.24	0.21	0.25	18.12	ppb
Silver	107-1	0.24	0.25	0.24	0.24	1.88	ppb
Sodium	23-2	25423.14	25307.53	25410.79	25380.48	0.25	ppb
Strontium	86-1	301.03	300.10	299.12	300.08	0.32	ppb
Strontium	88-1	308.30	307.37	306.61	307.43	0.28	ppb
Sulfur	34-1	2819.22	2510.91	2409.47	2579.87	8.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.20	0.16	0.19	10.06	ppb
Thallium	205-1	0.20	0.19	0.18	0.19	6.46	ppb
Tin	118-1	7.87	7.46	7.17	7.50	4.70	ppb
Titanium	47-1	20.72	20.98	21.04	20.91	0.82	ppb
Uranium	238-1	0.18	0.17	0.16	0.17	5.61	ppb
Vanadium	51-2	8.21	8.15	8.08	8.15	0.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.70	25.25	25.03	25.33	1.36	ppb
Zirconium	90-1	0.66	0.63	0.65	0.65	2.67	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-20	Instrumnet Name :	P7
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:47:51	DataFile Name :	051SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.67	0.66	0.62	0.65	3.91	ppb

LB Number : LB88265 Operator : Jaswal
 Lab Sample ID : I3657-21 Instrumnet Name : P7
 Client Sample ID : MW-102I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 14:51:18 DataFile Name : 052SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	250.90	239.84	243.94	244.89	2.28	ppb
Antimony	121-1	1.42	1.52	1.47	1.47	3.27	ppb
Arsenic	75-2	1.26	1.27	1.19	1.24	3.72	ppb
Barium	135-1	83.67	87.31	85.63	85.54	2.13	ppb
Barium	137-1	84.07	87.69	87.33	86.36	2.31	ppb
Beryllium	9-1	0.16	0.26	0.19	0.20	26.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	345.19	368.48	364.24	359.30	3.45	ppb
Boron	11-1	356.40	377.86	372.32	368.86	3.02	ppb
Cadmium	111-1	-0.19	-0.26	-0.15	-0.20		ppb
Cadmium	106-1	-3.62	-4.45	-3.20	-3.76		ppb
Cadmium	108-1	0.17	0.23	0.17	0.19	21.06	ppb
Calcium	43-1	108579.74	119252.62	113920.03	113917.46	4.68	ppb
Calcium	44-1	109224.19	119153.63	113394.25	113924.02	4.38	ppb
Chromium	52-2	4.23	3.94	4.34	4.17	4.97	ppb
Cobalt	59-2	0.39	0.39	0.40	0.39	1.71	ppb
Copper	63-2	9.32	8.99	9.46	9.26	2.64	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	701.42	675.01	721.46	699.30	3.33	ppb
Iron	57-2	773.49	729.41	777.07	759.99	3.49	ppb
Lead	206-1	8.78	9.19	8.77	8.91	2.73	ppb
Lead	207-1	7.95	8.19	8.02	8.05	1.52	ppb
Lead	208-1	8.39	8.71	8.46	8.52	2.00	ppb
Lithium	6-1						%
Magnesium	24-2	24201.68	23278.10	24949.18	24142.98	3.47	ppb
Manganese	55-2	27.52	26.71	28.58	27.60	3.40	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-21	Instrumnet Name :	P7
Client Sample ID :	MW-102I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:51:18	DataFile Name :	052SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.31	0.25	0.29	11.98	ppb
Molybdenum	95-1	0.33	0.33	0.37	0.34	6.30	ppb
Molybdenum	96-1	0.33	0.33	0.38	0.35	7.62	ppb
Molybdenum	97-1	0.36	0.35	0.41	0.37	8.85	ppb
Molybdenum	98-1	0.32	0.36	0.38	0.35	7.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.17	1.29	1.25	5.65	ppb
Phosphorus	31-2	29.56	63.61	51.81	48.33	35.78	ppb
Potassium	39-2	4511.32	4341.61	4673.38	4508.77	3.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.01	5.27	2.98	4.09	28.04	ppb
Selenium	78-2	1.43	1.05	1.36	1.28	16.03	ppb
Selenium	82-1	1.97	1.10	1.07	1.38	37.45	ppb
Silicon	28-1	8607.03	9454.24	9018.13	9026.47	4.69	ppb
Silver	109-1	0.15	0.17	0.13	0.15	12.31	ppb
Silver	107-1	0.15	0.15	0.16	0.15	3.39	ppb
Sodium	23-2	82991.46	80431.42	86193.20	83205.36	3.47	ppb
Strontium	86-1	348.82	368.91	351.63	356.45	3.05	ppb
Strontium	88-1	354.25	374.21	358.47	362.31	2.90	ppb
Sulfur	34-1	24050.61	27082.24	25497.51	25543.45	5.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	13.10	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	12.10	ppb
Tin	118-1	4.00	4.30	4.25	4.18	3.84	ppb
Titanium	47-1	13.27	15.19	14.52	14.33	6.78	ppb
Uranium	238-1	6.69	6.98	6.84	6.84	2.12	ppb
Vanadium	51-2	2.29	2.30	2.49	2.36	4.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.22	34.12	36.79	35.04	4.32	ppb
Zirconium	90-1	0.28	0.26	0.25	0.26	5.49	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-21	Instrumnet Name :	P7
Client Sample ID :	MW-102I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:51:18	DataFile Name :	052SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.26	0.22	0.25	8.73	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-22	Instrumnet Name :	P7
Client Sample ID :	MW-102D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:54:45	DataFile Name :	053SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	383.71	396.28	367.88	382.62	3.72	ppb
Antimony	121-1	1.46	1.46	1.57	1.50	4.09	ppb
Arsenic	75-2	4.54	4.32	4.10	4.32	5.11	ppb
Barium	135-1	15.34	14.99	15.11	15.15	1.18	ppb
Barium	137-1	15.27	15.41	15.30	15.33	0.48	ppb
Beryllium	9-1	0.13	0.14	0.19	0.15	19.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	449.78	454.99	467.40	457.39	1.98	ppb
Boron	11-1	463.66	477.25	486.42	475.78	2.41	ppb
Cadmium	111-1	-0.26	-0.26	-0.22	-0.25		ppb
Cadmium	106-1	-4.04	-4.02	-3.61	-3.89		ppb
Cadmium	108-1	0.05	0.01	0.03	0.03	74.20	ppb
Calcium	43-1	7277.92	7214.75	7394.17	7295.61	1.25	ppb
Calcium	44-1	7369.68	7386.59	7419.79	7392.02	0.34	ppb
Chromium	52-2	3.29	3.46	3.15	3.30	4.73	ppb
Cobalt	59-2	0.51	0.54	0.55	0.54	3.58	ppb
Copper	63-2	8.86	9.41	9.07	9.12	3.04	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	810.26	838.05	801.17	816.49	2.35	ppb
Iron	57-2	812.35	843.44	789.49	815.09	3.32	ppb
Lead	206-1	3.86	3.86	3.80	3.84	0.88	ppb
Lead	207-1	3.46	3.45	3.46	3.46	0.26	ppb
Lead	208-1	3.69	3.66	3.67	3.67	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	4270.89	4391.99	4151.11	4271.33	2.82	ppb
Manganese	55-2	95.22	99.15	94.23	96.20	2.71	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-22	Instrumnet Name :	P7
Client Sample ID :	MW-102D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:54:45	DataFile Name :	053SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.73	0.77	0.79	0.76	4.19	ppb
Molybdenum	95-1	1.62	1.66	1.69	1.65	2.13	ppb
Molybdenum	96-1	1.41	1.39	1.49	1.43	3.79	ppb
Molybdenum	97-1	1.71	1.72	1.70	1.71	0.55	ppb
Molybdenum	98-1	1.70	1.61	1.60	1.64	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.36	1.40	1.39	2.25	ppb
Phosphorus	31-2	231.68	263.16	275.51	256.78	8.80	ppb
Potassium	39-2	4744.19	4873.27	4627.00	4748.15	2.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.91	1.43	1.94	1.43	35.95	ppb
Selenium	78-2	1.17	1.75	0.16	1.02	78.55	ppb
Selenium	82-1	1.37	1.64	1.00	1.34	24.26	ppb
Silicon	28-1	7961.66	7976.97	8062.20	8000.28	0.68	ppb
Silver	109-1	0.12	0.13	0.12	0.13	4.90	ppb
Silver	107-1	0.13	0.12	0.12	0.12	2.70	ppb
Sodium	23-2	353856.93	365418.37	345458.17	354911.16	2.82	ppb
Strontium	86-1	148.78	149.41	148.94	149.04	0.22	ppb
Strontium	88-1	151.34	150.45	152.29	151.36	0.61	ppb
Sulfur	34-1	29352.06	29621.62	29830.63	29601.43	0.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	25.52	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	17.00	ppb
Tin	118-1	3.01	3.07	3.04	3.04	1.01	ppb
Titanium	47-1	16.85	17.36	17.56	17.26	2.11	ppb
Uranium	238-1	0.38	0.40	0.38	0.39	2.17	ppb
Vanadium	51-2	3.24	3.43	3.10	3.26	5.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.86	38.91	36.56	37.77	3.12	ppb
Zirconium	90-1	0.39	0.38	0.37	0.38	2.33	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-22	Instrumnet Name :	P7
Client Sample ID :	MW-102D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:54:45	DataFile Name :	053SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.39	0.40	0.39	1.71	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-23	Instrumnet Name :	P7
Client Sample ID :	MW-101S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:58:15	DataFile Name :	054SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1331.30	1336.02	1368.16	1345.16	1.49	ppb
Antimony	121-1	3.43	3.67	3.48	3.53	3.55	ppb
Arsenic	75-2	3.64	4.02	3.60	3.76	6.16	ppb
Barium	135-1	90.14	90.54	89.26	89.98	0.73	ppb
Barium	137-1	89.24	90.58	90.12	89.98	0.75	ppb
Beryllium	9-1	0.18	0.18	0.22	0.19	12.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	393.70	386.50	403.03	394.41	2.10	ppb
Boron	11-1	407.09	412.65	414.71	411.48	0.96	ppb
Cadmium	111-1	-0.07	0.02	-0.09	-0.05		ppb
Cadmium	106-1	-3.38	-2.97	-3.69	-3.35		ppb
Cadmium	108-1	0.19	0.22	0.33	0.25	30.32	ppb
Calcium	43-1	65431.28	65646.96	66301.68	65793.31	0.69	ppb
Calcium	44-1	65770.12	66324.96	67353.60	66482.89	1.21	ppb
Chromium	52-2	5.57	5.77	5.53	5.62	2.23	ppb
Cobalt	59-2	4.51	4.53	4.38	4.47	1.92	ppb
Copper	63-2	39.30	39.16	39.11	39.19	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	2834.93	2813.02	2787.47	2811.81	0.84	ppb
Iron	57-2	2774.83	2762.65	2785.51	2774.33	0.41	ppb
Lead	206-1	51.54	51.25	50.10	50.96	1.49	ppb
Lead	207-1	46.73	47.27	45.90	46.63	1.48	ppb
Lead	208-1	48.94	49.44	48.15	48.84	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	18021.25	18046.00	17835.53	17967.60	0.64	ppb
Manganese	55-2	393.45	395.54	387.20	392.06	1.11	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-23	Instrumnet Name :	P7
Client Sample ID :	MW-101S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:58:15	DataFile Name :	054SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.70	0.70	0.65	0.68	4.04	ppb
Molybdenum	95-1	1.38	1.42	1.42	1.41	1.79	ppb
Molybdenum	96-1	1.29	1.31	1.20	1.27	4.52	ppb
Molybdenum	97-1	1.39	1.40	1.34	1.38	2.62	ppb
Molybdenum	98-1	1.32	1.42	1.39	1.37	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.16	8.30	8.34	8.27	1.20	ppb
Phosphorus	31-2	133.38	163.96	156.97	151.44	10.58	ppb
Potassium	39-2	3696.37	3731.56	3658.92	3695.62	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.15	3.60	2.51	3.42	24.29	ppb
Selenium	78-2	1.13	1.65	1.45	1.41	18.79	ppb
Selenium	82-1	2.97	2.57	2.88	2.81	7.42	ppb
Silicon	28-1	15866.01	15926.73	16062.53	15951.76	0.63	ppb
Silver	109-1	0.16	0.17	0.15	0.16	6.00	ppb
Silver	107-1	0.14	0.15	0.17	0.16	8.80	ppb
Sodium	23-2	171561.69	171648.03	169799.52	171003.08	0.61	ppb
Strontium	86-1	240.57	242.77	240.68	241.34	0.51	ppb
Strontium	88-1	243.63	248.85	246.34	246.27	1.06	ppb
Sulfur	34-1	25350.72	25359.29	25760.23	25490.08	0.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.08	0.08	0.09	13.10	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	3.76	ppb
Tin	118-1	3.44	3.51	3.53	3.49	1.31	ppb
Titanium	47-1	62.36	63.48	64.55	63.46	1.72	ppb
Uranium	238-1	1.08	1.11	1.09	1.09	1.21	ppb
Vanadium	51-2	5.66	5.75	5.58	5.66	1.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	133.64	132.28	132.32	132.75	0.58	ppb
Zirconium	90-1	0.37	0.39	0.39	0.38	3.50	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-23	Instrumnet Name :	P7
Client Sample ID :	MW-101S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:58:15	DataFile Name :	054SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.39	0.39	0.39	1.33	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-01RE	Instrumnet Name :	P7
Client Sample ID :	MW-FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:01:41	DataFile Name :	055SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.77	1.84	3.44	3.68	53.70	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	6.43	ppb
Arsenic	75-2	0.03	0.00	0.01	0.01	97.02	ppb
Barium	135-1	0.05	0.05	0.02	0.04	42.30	ppb
Barium	137-1	0.03	0.03	0.01	0.03	52.55	ppb
Beryllium	9-1	0.09	0.04	0.10	0.08	39.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.96	29.23	28.92	29.70	3.70	ppb
Boron	11-1	32.81	31.76	30.80	31.79	3.16	ppb
Cadmium	111-1	-0.17	-0.23	-0.27	-0.22		ppb
Cadmium	106-1	-2.42	-3.21	-3.78	-3.14		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	6.43	5.27	4.57	5.42	17.37	ppb
Calcium	44-1	6.03	3.85	3.04	4.31	35.81	ppb
Chromium	52-2	0.23	0.19	0.16	0.19	18.82	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.46	0.47	0.42	0.45	6.23	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	1.88	1.99	2.06	1.98	4.58	ppb
Iron	57-2	0.68	0.65	0.17	0.50	57.51	ppb
Lead	206-1	0.03	0.00	0.01	0.01	89.00	ppb
Lead	207-1	0.01	0.02	0.02	0.02	53.06	ppb
Lead	208-1	0.01	0.01	0.02	0.01	16.25	ppb
Lithium	6-1						%
Magnesium	24-2	4.20	4.40	3.32	3.98	14.41	ppb
Manganese	55-2	-0.06	-0.11	-0.12	-0.10		ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-01RE	Instrumnet Name :	P7
Client Sample ID :	MW-FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:01:41	DataFile Name :	055SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.00	0.01	96.02	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.03	29.17	ppb
Molybdenum	96-1	0.01	0.02	0.04	0.02	64.65	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.01	31.77	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	17.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.09	-0.06	-0.07		ppb
Phosphorus	31-2	-13.58	-5.04	-13.81	-10.81		ppb
Potassium	39-2	11.52	15.46	9.43	12.14	25.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	-0.15	0.31	0.16	170.65	ppb
Selenium	78-2	-0.04	0.42	0.32	0.23	102.31	ppb
Selenium	82-1	-0.30	0.01	0.02	-0.09		ppb
Silicon	28-1	4.08	2.26	0.61	2.32	74.89	ppb
Silver	109-1	0.04	0.05	0.04	0.04	10.62	ppb
Silver	107-1	0.05	0.04	0.05	0.05	16.98	ppb
Sodium	23-2	219.33	210.98	207.44	212.58	2.87	ppb
Strontium	86-1	0.01	-0.02	0.04	0.01	331.83	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	5.93	ppb
Sulfur	34-1	-1245.16	-1103.25	-1180.32	-1176.24		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	-0.01	-0.01		ppb
Tin	118-1	0.05	0.03	0.02	0.03	47.18	ppb
Titanium	47-1	-0.02	0.04	0.02	0.01	297.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.02	0.03	16.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.90	3.95	4.25	4.04	4.76	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-01RE	Instrumnet Name :	P7
Client Sample ID :	MW-FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:01:41	DataFile Name :	055SMPL_P7062017.D

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

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:05:09	DataFile Name :	056CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48933.01	47938.31	47236.80	48036.04	1.77	ppb
Antimony	121-1	482.67	493.27	490.06	488.66	1.11	ppb
Arsenic	75-2	499.20	485.68	482.58	489.16	1.81	ppb
Barium	135-1	2470.42	2487.31	2495.62	2484.45	0.52	ppb
Barium	137-1	2473.89	2486.22	2506.24	2488.78	0.66	ppb
Beryllium	9-1	497.02	499.14	497.39	497.85	0.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	513.56	524.65	529.77	522.66	1.58	ppb
Boron	11-1	516.41	530.61	529.08	525.37	1.48	ppb
Cadmium	111-1	463.24	469.81	465.78	466.28	0.71	ppb
Cadmium	106-1	457.79	470.20	472.02	466.67	1.66	ppb
Cadmium	108-1	450.26	468.67	473.12	464.02	2.61	ppb
Calcium	43-1	237523.29	240345.77	240372.21	239413.76	0.68	ppb
Calcium	44-1	237000.24	241336.10	240363.64	239566.66	0.95	ppb
Chromium	52-2	525.55	513.39	505.77	514.90	1.94	ppb
Cobalt	59-2	509.82	495.91	492.72	499.49	1.82	ppb
Copper	63-2	1016.30	993.15	989.04	999.50	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	134724.40	131437.74	130343.68	132168.60	1.73	ppb
Iron	57-2	135038.13	130829.48	130110.68	131992.76	2.02	ppb
Lead	206-1	494.51	502.61	506.60	501.24	1.23	ppb
Lead	207-1	485.74	494.57	498.33	492.88	1.31	ppb
Lead	208-1	500.16	507.24	510.46	505.95	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	254851.87	247506.02	240691.82	247683.24	2.86	ppb
Manganese	55-2	1013.04	998.12	988.22	999.79	1.25	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:05:09	DataFile Name :	056CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.66	508.25	508.56	504.82	1.23	ppb
Molybdenum	95-1	496.61	512.92	506.70	505.41	1.63	ppb
Molybdenum	96-1	499.14	510.71	511.32	507.06	1.35	ppb
Molybdenum	97-1	493.66	508.77	511.10	504.51	1.88	ppb
Molybdenum	98-1	489.83	502.83	505.45	499.37	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.69	500.07	496.24	503.33	1.82	ppb
Phosphorus	31-2	9930.11	10058.88	9843.20	9944.06	1.09	ppb
Potassium	39-2	125248.73	123053.93	121639.60	123314.09	1.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	458.92	439.58	460.53	453.01	2.57	ppb
Selenium	78-2	489.33	476.69	471.48	479.17	1.92	ppb
Selenium	82-1	469.13	478.26	480.51	475.97	1.27	ppb
Silicon	28-1	566.16	580.74	581.91	576.27	1.52	ppb
Silver	109-1	460.84	471.42	468.38	466.88	1.17	ppb
Silver	107-1	468.00	482.13	478.96	476.36	1.56	ppb
Sodium	23-2	254600.47	246642.71	245301.80	248848.33	2.02	ppb
Strontium	86-1	503.08	516.52	514.65	511.42	1.42	ppb
Strontium	88-1	510.87	521.48	518.08	516.81	1.05	ppb
Sulfur	34-1	9617.67	9876.18	9841.10	9778.31	1.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.53	516.49	517.71	512.91	1.42	ppb
Thallium	205-1	509.78	525.96	520.10	518.61	1.58	ppb
Tin	118-1	479.54	488.51	483.88	483.97	0.93	ppb
Titanium	47-1	503.57	510.08	507.40	507.02	0.65	ppb
Uranium	238-1	515.42	526.64	527.57	523.21	1.29	ppb
Vanadium	51-2	520.81	508.45	503.07	510.78	1.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	992.36	966.39	959.80	972.85	1.77	ppb
Zirconium	90-1	503.84	513.80	513.78	510.47	1.13	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:05:09	DataFile Name :	056CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.15	504.00	501.11	499.75	1.01	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:08:36	DataFile Name :	057CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	2.69	1.12	1.72	49.33	ppb
Antimony	121-1	1.22	1.05	1.03	1.10	9.39	ppb
Arsenic	75-2	0.16	0.23	0.21	0.20	18.17	ppb
Barium	135-1	0.16	0.10	0.08	0.12	34.54	ppb
Barium	137-1	0.15	0.10	0.08	0.11	35.43	ppb
Beryllium	9-1	0.25	0.24	0.27	0.25	6.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.80	31.24	30.70	30.58	2.38	ppb
Boron	11-1	33.73	31.02	31.02	31.92	4.91	ppb
Cadmium	111-1	-0.06	-0.26	-0.22	-0.18		ppb
Cadmium	106-1	-1.67	-4.06	-3.61	-3.11		ppb
Cadmium	108-1	-0.01	0.03	0.03	0.02	148.23	ppb
Calcium	43-1	13.47	6.48	4.76	8.24	56.00	ppb
Calcium	44-1	10.39	7.79	6.55	8.24	23.75	ppb
Chromium	52-2	0.05	0.00	0.03	0.03	97.77	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	330.59	ppb
Copper	63-2	0.40	0.37	0.32	0.36	11.40	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	7.16	7.20	6.49	6.95	5.68	ppb
Iron	57-2	8.29	7.34	5.14	6.93	23.31	ppb
Lead	206-1	0.08	0.07	0.07	0.08	8.17	ppb
Lead	207-1	0.09	0.08	0.07	0.08	7.92	ppb
Lead	208-1	0.08	0.08	0.07	0.08	6.98	ppb
Lithium	6-1						%
Magnesium	24-2	10.42	6.37	6.92	7.90	27.82	ppb
Manganese	55-2	-0.14	-0.15	-0.17	-0.15		ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:08:36	DataFile Name :	057CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.22	0.20	0.22	11.75	ppb
Molybdenum	95-1	0.29	0.33	0.31	0.31	7.25	ppb
Molybdenum	96-1	0.28	0.26	0.29	0.28	5.51	ppb
Molybdenum	97-1	0.29	0.34	0.30	0.31	8.52	ppb
Molybdenum	98-1	0.29	0.29	0.30	0.29	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.15	-0.13	-0.12		ppb
Phosphorus	31-2	-7.88	-4.22	1.08	-3.67		ppb
Potassium	39-2	32.86	35.61	29.39	32.62	9.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.92	-0.15	0.89	0.55	110.27	ppb
Selenium	78-2	0.32	0.10	0.49	0.30	63.81	ppb
Selenium	82-1	-0.04	-0.74	-0.08	-0.29		ppb
Silicon	28-1	-0.18	-0.49	3.04	0.79	246.54	ppb
Silver	109-1	0.09	0.09	0.28	0.15	71.69	ppb
Silver	107-1	0.09	0.07	0.07	0.08	12.58	ppb
Sodium	23-2	125.70	122.16	116.44	121.43	3.85	ppb
Strontium	86-1	-0.03	0.03	0.05	0.02	228.55	ppb
Strontium	88-1	0.03	0.02	0.02	0.03	17.83	ppb
Sulfur	34-1	-112.71	-243.16	303.68	-17.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.07	0.08	0.08	19.01	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	12.45	ppb
Tin	118-1	0.54	0.51	0.47	0.51	6.45	ppb
Titanium	47-1	0.05	0.03	0.03	0.04	43.41	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	20.08	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	14.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.13	0.20	0.21	37.62	ppb
Zirconium	90-1	0.20	0.19	0.17	0.19	10.17	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:08:36	DataFile Name :	057CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.27	0.22	0.23	12.43	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-106DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:12:03	DataFile Name :	058SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.67	1.84	2.31	2.28	18.28	ppb
Antimony	121-1	0.43	0.42	0.49	0.45	7.93	ppb
Arsenic	75-2	0.66	0.82	0.82	0.77	12.30	ppb
Barium	135-1	2.51	2.64	2.63	2.59	2.79	ppb
Barium	137-1	2.58	2.52	2.60	2.57	1.58	ppb
Beryllium	9-1	0.12	0.15	0.16	0.14	14.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	120.57	119.39	123.15	121.04	1.59	ppb
Boron	11-1	124.89	123.86	126.90	125.22	1.23	ppb
Cadmium	111-1	-0.24	-0.20	-0.17	-0.20		ppb
Cadmium	106-1	-3.33	-2.89	-2.38	-2.87		ppb
Cadmium	108-1	0.03	0.11	0.01	0.05	107.23	ppb
Calcium	43-1	2334.55	2273.70	2310.30	2306.19	1.33	ppb
Calcium	44-1	2304.63	2307.24	2305.88	2305.92	0.06	ppb
Chromium	52-2	0.04	0.04	0.06	0.05	18.80	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	24.51	ppb
Copper	63-2	0.50	0.54	0.60	0.55	8.58	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	213.24	210.55	214.87	212.89	1.02	ppb
Iron	57-2	220.77	214.74	212.38	215.96	2.00	ppb
Lead	206-1	0.03	0.03	0.01	0.03	47.85	ppb
Lead	207-1	0.03	0.03	0.00	0.02	75.17	ppb
Lead	208-1	0.03	0.02	0.01	0.02	65.03	ppb
Lithium	6-1						%
Magnesium	24-2	6872.94	6749.50	6828.93	6817.12	0.92	ppb
Manganese	55-2	107.55	107.74	107.87	107.72	0.15	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-106DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:12:03	DataFile Name :	058SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.26	0.31	0.29	9.23	ppb
Molybdenum	95-1	0.51	0.54	0.50	0.52	4.25	ppb
Molybdenum	96-1	0.47	0.46	0.43	0.45	4.59	ppb
Molybdenum	97-1	0.55	0.54	0.58	0.56	4.21	ppb
Molybdenum	98-1	0.56	0.54	0.55	0.55	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.10	-0.08	-0.09		ppb
Phosphorus	31-2	19.77	24.89	36.17	26.94	31.14	ppb
Potassium	39-2	4225.41	4193.74	4233.18	4217.44	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.15	0.34	0.18	160.05	ppb
Selenium	78-2	0.08	-0.98	0.72	-0.06		ppb
Selenium	82-1	0.41	1.07	0.66	0.71	46.84	ppb
Silicon	28-1	372.67	373.47	372.33	372.82	0.16	ppb
Silver	109-1	0.08	0.08	0.07	0.08	6.87	ppb
Silver	107-1	0.08	0.07	0.08	0.08	4.23	ppb
Sodium	23-2	103429.35	102548.55	103951.07	103309.66	0.69	ppb
Strontium	86-1	42.03	42.28	42.18	42.16	0.30	ppb
Strontium	88-1	42.70	42.64	42.45	42.60	0.31	ppb
Sulfur	34-1	6430.02	6295.18	6339.32	6354.84	1.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	25.02	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	36.21	ppb
Tin	118-1	0.22	0.20	0.20	0.21	3.90	ppb
Titanium	47-1	0.17	0.15	0.13	0.15	12.87	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	4.43	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	1.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.71	0.66	0.60	0.66	8.76	ppb
Zirconium	90-1	0.17	0.16	0.15	0.16	3.61	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-106DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:12:03	DataFile Name :	058SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.15	0.19	0.17	10.53	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:15:30	DataFile Name :	059SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.29	1.38	0.91	1.19	20.78	ppb
Antimony	121-1	0.31	0.32	0.36	0.33	7.80	ppb
Arsenic	75-2	0.22	0.20	0.17	0.20	14.15	ppb
Barium	135-1	4.69	4.66	4.41	4.59	3.32	ppb
Barium	137-1	4.41	4.46	4.42	4.43	0.56	ppb
Beryllium	9-1	0.12	0.11	0.11	0.11	6.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	156.96	160.68	167.23	161.62	3.22	ppb
Boron	11-1	166.42	169.52	169.53	168.49	1.06	ppb
Cadmium	111-1	-0.19	-0.20	-0.20	-0.20		ppb
Cadmium	106-1	-2.55	-2.69	-2.65	-2.63		ppb
Cadmium	108-1	0.10	-0.01	-0.01	0.02	255.75	ppb
Calcium	43-1	6458.37	6294.56	6381.09	6378.01	1.28	ppb
Calcium	44-1	6403.91	6342.85	6430.09	6392.28	0.70	ppb
Chromium	52-2	0.11	0.08	0.09	0.09	21.39	ppb
Cobalt	59-2	0.27	0.28	0.32	0.29	9.30	ppb
Copper	63-2	0.58	0.55	0.50	0.54	7.17	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	261.78	263.17	260.96	261.97	0.43	ppb
Iron	57-2	267.69	265.92	258.43	264.01	1.86	ppb
Lead	206-1	0.03	0.02	0.02	0.02	14.65	ppb
Lead	207-1	0.03	0.03	0.03	0.03	7.65	ppb
Lead	208-1	0.03	0.02	0.03	0.03	8.68	ppb
Lithium	6-1						%
Magnesium	24-2	25195.09	24939.24	24694.14	24942.82	1.00	ppb
Manganese	55-2	190.43	192.45	188.05	190.31	1.16	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:15:30	DataFile Name :	059SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.20	0.23	0.22	6.19	ppb
Molybdenum	95-1	0.24	0.25	0.27	0.25	8.05	ppb
Molybdenum	96-1	0.22	0.26	0.21	0.23	11.81	ppb
Molybdenum	97-1	0.20	0.23	0.26	0.23	11.87	ppb
Molybdenum	98-1	0.25	0.27	0.23	0.25	8.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.19	0.18	0.18	3.95	ppb
Phosphorus	31-2	1.16	6.50	4.21	3.96	67.71	ppb
Potassium	39-2	17485.14	17672.02	17429.82	17528.99	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.34	0.01	2276.52	ppb
Selenium	78-2	-0.26	-0.18	0.14	-0.10		ppb
Selenium	82-1	1.28	1.07	1.12	1.16	9.28	ppb
Silicon	28-1	383.29	378.73	381.77	381.27	0.61	ppb
Silver	109-1	0.07	0.07	0.07	0.07	4.53	ppb
Silver	107-1	0.06	0.07	0.07	0.07	7.54	ppb
Sodium	23-2	243965.14	242234.02	239715.25	241971.47	0.88	ppb
Strontium	86-1	145.72	146.34	144.76	145.61	0.54	ppb
Strontium	88-1	147.95	147.12	146.51	147.19	0.49	ppb
Sulfur	34-1	11244.15	11115.02	11353.18	11237.45	1.06	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	142.13	ppb
Tin	118-1	0.15	0.14	0.14	0.14	3.22	ppb
Titanium	47-1	0.12	0.10	0.10	0.11	10.09	ppb
Uranium	238-1	0.35	0.33	0.32	0.33	3.84	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	13.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.55	1.37	1.28	1.40	9.84	ppb
Zirconium	90-1	0.22	0.19	0.20	0.20	8.63	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:15:30	DataFile Name :	059SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.19	0.20	0.21	8.19	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-103SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:18:58	DataFile Name :	060SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.36	2.93	3.01	3.10	7.30	ppb
Antimony	121-1	0.17	0.18	0.20	0.18	6.32	ppb
Arsenic	75-2	0.04	0.06	0.06	0.05	22.98	ppb
Barium	135-1	8.93	8.87	8.62	8.80	1.86	ppb
Barium	137-1	8.93	8.89	8.87	8.90	0.31	ppb
Beryllium	9-1	0.10	0.11	0.07	0.09	22.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	74.69	72.33	69.55	72.19	3.57	ppb
Boron	11-1	73.29	74.06	73.18	73.51	0.65	ppb
Cadmium	111-1	-0.18	-0.13	-0.22	-0.18		ppb
Cadmium	106-1	-2.49	-1.73	-2.98	-2.40		ppb
Cadmium	108-1	0.01	0.03	0.01	0.02	77.14	ppb
Calcium	43-1	3252.00	3183.11	3239.76	3224.96	1.14	ppb
Calcium	44-1	3263.08	3250.26	3263.80	3259.05	0.23	ppb
Chromium	52-2	0.06	0.06	0.09	0.07	25.04	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	44.62	ppb
Copper	63-2	0.44	0.47	0.43	0.45	4.46	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	102.30	104.10	103.57	103.32	0.89	ppb
Iron	57-2	104.83	108.20	105.71	106.25	1.65	ppb
Lead	206-1	0.08	0.08	0.06	0.07	17.19	ppb
Lead	207-1	0.09	0.06	0.07	0.07	21.98	ppb
Lead	208-1	0.08	0.08	0.06	0.07	16.85	ppb
Lithium	6-1						%
Magnesium	24-2	3345.31	3356.75	3326.36	3342.81	0.46	ppb
Manganese	55-2	13.10	13.01	13.05	13.05	0.37	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-103SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:18:58	DataFile Name :	060SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.12	0.12	0.12	6.38	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	20.19	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	17.29	ppb
Molybdenum	97-1	0.01	0.05	0.03	0.03	72.14	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	5.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.08	-0.10	-0.09		ppb
Phosphorus	31-2	11.11	28.89	37.56	25.85	52.15	ppb
Potassium	39-2	2810.87	2811.23	2802.58	2808.22	0.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.33	0.33	0.17	163.92	ppb
Selenium	78-2	-0.22	-0.10	0.17	-0.05		ppb
Selenium	82-1	1.06	0.63	0.67	0.79	30.49	ppb
Silicon	28-1	515.41	510.27	512.53	512.74	0.50	ppb
Silver	109-1	0.06	0.05	0.07	0.06	16.48	ppb
Silver	107-1	0.07	0.07	0.06	0.07	5.73	ppb
Sodium	23-2	57117.81	57054.04	56592.77	56921.54	0.50	ppb
Strontium	86-1	52.57	51.54	53.49	52.53	1.86	ppb
Strontium	88-1	52.68	52.53	53.41	52.88	0.89	ppb
Sulfur	34-1	84.90	76.22	45.33	68.81	30.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.10	0.09	0.07	0.09	13.44	ppb
Titanium	47-1	0.22	0.18	0.18	0.19	10.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.22	0.19	0.21	0.21	7.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.09	1.11	1.18	1.13	4.22	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	3.58	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-103SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:18:58	DataFile Name :	060SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.17	0.17	0.16	12.81	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:26:25	DataFile Name :	062CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49550.14	49148.34	48915.28	49204.59	0.65	ppb
Antimony	121-1	522.56	524.26	526.31	524.38	0.36	ppb
Arsenic	75-2	493.93	486.41	485.94	488.76	0.92	ppb
Barium	135-1	2515.37	2516.81	2502.79	2511.65	0.31	ppb
Barium	137-1	2543.40	2503.89	2502.72	2516.67	0.92	ppb
Beryllium	9-1	508.50	508.95	509.52	508.99	0.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	520.59	545.59	537.48	534.55	2.39	ppb
Boron	11-1	524.37	532.61	535.70	530.89	1.10	ppb
Cadmium	111-1	476.02	475.73	468.90	473.55	0.85	ppb
Cadmium	106-1	486.83	480.08	479.50	482.13	0.85	ppb
Cadmium	108-1	478.09	483.80	467.28	476.39	1.76	ppb
Calcium	43-1	238637.00	240259.09	236608.25	238501.45	0.77	ppb
Calcium	44-1	239546.60	241399.59	235777.00	238907.73	1.20	ppb
Chromium	52-2	509.26	504.32	505.40	506.33	0.51	ppb
Cobalt	59-2	489.24	484.10	484.47	485.94	0.59	ppb
Copper	63-2	973.87	964.32	964.37	967.52	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	130249.49	129728.04	129420.07	129799.20	0.32	ppb
Iron	57-2	130315.63	128123.89	129394.36	129277.96	0.85	ppb
Lead	206-1	504.74	498.72	503.46	502.31	0.63	ppb
Lead	207-1	493.52	492.90	491.41	492.61	0.22	ppb
Lead	208-1	508.72	504.99	503.37	505.69	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	247076.65	247367.54	246984.77	247142.99	0.08	ppb
Manganese	55-2	989.76	981.77	986.91	986.15	0.41	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:26:25	DataFile Name :	062CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.52	505.75	498.63	502.63	0.72	ppb
Molybdenum	95-1	504.76	506.84	499.91	503.84	0.71	ppb
Molybdenum	96-1	505.65	507.71	503.83	505.73	0.38	ppb
Molybdenum	97-1	501.04	504.37	495.92	500.44	0.85	ppb
Molybdenum	98-1	499.49	502.47	493.49	498.48	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.06	485.78	485.02	486.95	0.56	ppb
Phosphorus	31-2	10171.14	9860.23	9653.06	9894.81	2.64	ppb
Potassium	39-2	124752.98	124331.88	123397.49	124160.78	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	485.37	485.42	471.26	480.68	1.70	ppb
Selenium	78-2	487.12	477.87	481.50	482.16	0.97	ppb
Selenium	82-1	475.91	478.61	471.79	475.44	0.72	ppb
Silicon	28-1	578.45	592.24	578.39	583.03	1.37	ppb
Silver	109-1	487.91	478.74	478.08	481.58	1.14	ppb
Silver	107-1	491.07	489.46	476.87	485.80	1.60	ppb
Sodium	23-2	250284.81	246196.37	245716.56	247399.24	1.01	ppb
Strontium	86-1	509.41	513.58	504.61	509.20	0.88	ppb
Strontium	88-1	521.57	525.60	513.32	520.16	1.20	ppb
Sulfur	34-1	9947.28	10220.41	9845.89	10004.53	1.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	514.12	507.50	513.57	511.73	0.72	ppb
Thallium	205-1	520.42	515.44	519.99	518.62	0.53	ppb
Tin	118-1	490.06	492.52	487.63	490.07	0.50	ppb
Titanium	47-1	504.71	510.81	493.84	503.12	1.71	ppb
Uranium	238-1	517.86	515.93	512.88	515.56	0.49	ppb
Vanadium	51-2	506.44	501.06	503.29	503.59	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	958.45	949.05	952.41	953.30	0.50	ppb
Zirconium	90-1	511.79	510.02	505.81	509.21	0.60	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:26:25	DataFile Name :	062CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.69	504.65	495.56	500.30	0.91	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:29:52	DataFile Name :	063CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.77	1.14	1.10	1.34	28.13	ppb
Antimony	121-1	1.34	1.23	1.28	1.28	3.97	ppb
Arsenic	75-2	0.17	0.22	0.28	0.22	24.09	ppb
Barium	135-1	0.21	0.15	0.12	0.16	28.84	ppb
Barium	137-1	0.15	0.17	0.11	0.14	20.55	ppb
Beryllium	9-1	0.24	0.27	0.22	0.25	9.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.51	27.94	27.15	28.87	8.05	ppb
Boron	11-1	29.25	28.45	27.76	28.49	2.62	ppb
Cadmium	111-1	-0.12	-0.11	-0.16	-0.13		ppb
Cadmium	106-1	-2.44	-1.99	-2.74	-2.39		ppb
Cadmium	108-1	0.03	0.13	0.01	0.06	116.59	ppb
Calcium	43-1	15.88	11.31	13.99	13.73	16.74	ppb
Calcium	44-1	11.72	9.50	7.69	9.63	20.97	ppb
Chromium	52-2	0.04	0.03	0.03	0.03	26.74	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	29.68	ppb
Copper	63-2	0.29	0.27	0.30	0.29	4.12	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	7.39	6.73	6.44	6.85	7.12	ppb
Iron	57-2	6.48	5.60	7.43	6.50	14.06	ppb
Lead	206-1	0.12	0.10	0.11	0.11	9.73	ppb
Lead	207-1	0.14	0.14	0.12	0.14	8.97	ppb
Lead	208-1	0.13	0.13	0.12	0.13	4.28	ppb
Lithium	6-1						%
Magnesium	24-2	7.98	6.45	4.81	6.41	24.76	ppb
Manganese	55-2	-0.11	-0.15	-0.14	-0.13		ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:29:52	DataFile Name :	063CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.23	0.21	0.23	8.57	ppb
Molybdenum	95-1	0.30	0.33	0.34	0.32	5.86	ppb
Molybdenum	96-1	0.28	0.29	0.34	0.30	10.65	ppb
Molybdenum	97-1	0.35	0.31	0.34	0.33	6.02	ppb
Molybdenum	98-1	0.36	0.33	0.32	0.34	6.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.11	-0.14	-0.13		ppb
Phosphorus	31-2	-12.42	1.68	2.78	-2.65		ppb
Potassium	39-2	26.28	37.17	39.00	34.15	20.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	0.32	-0.15	0.16	168.40	ppb
Selenium	78-2	-0.79	0.47	-0.02	-0.11		ppb
Selenium	82-1	-0.26	0.44	0.52	0.24	183.15	ppb
Silicon	28-1	0.04	-0.69	0.06	-0.20		ppb
Silver	109-1	0.08	0.08	0.08	0.08	3.77	ppb
Silver	107-1	0.08	0.08	0.07	0.08	4.69	ppb
Sodium	23-2	118.45	115.84	123.86	119.38	3.43	ppb
Strontium	86-1	0.06	0.00	-0.02	0.01	276.17	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	13.83	ppb
Sulfur	34-1	-132.73	-301.82	-103.04	-179.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.17	0.13	0.15	12.03	ppb
Thallium	205-1	0.16	0.15	0.11	0.14	18.05	ppb
Tin	118-1	0.56	0.50	0.55	0.53	5.72	ppb
Titanium	47-1	0.01	0.04	0.02	0.02	78.49	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	7.67	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	33.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	-0.03	0.14	0.08	118.24	ppb
Zirconium	90-1	0.19	0.17	0.17	0.18	5.50	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:29:52	DataFile Name :	063CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.15	0.16	0.17	18.74	ppb

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 11:53:09	DataFile Name :	003CALB_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	50	42	20.00	cps
Antimony	121-1	108	92	125	108	15.39	cps
Arsenic	75-2	11	17	13	14	20.85	cps
Barium	135-1	100	100	150	117	24.74	cps
Barium	137-1	208	208	108	175	32.99	cps
Beryllium	9-1	94	128	117	113	15.02	cps
Bismuth	209-1	8888301	8838745	8833090	8853379	0.34	cps
Bismuth	209-2	5002585	5017538	5016317	5012147	0.17	cps
Boron	10-1	250	267	217	244	10.41	cps
Boron	11-1	1375	1117	1125	1206	12.18	cps
Cadmium	111-1	2245	2547	2543	2445	7.08	cps
Cadmium	106-1	3192	3617	3626	3478	7.13	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	333	425	250	336	26.04	cps
Calcium	44-1	9495	9370	8828	9231	3.84	cps
Chromium	52-2	603	673	707	661	7.98	cps
Cobalt	59-2	140	143	130	138	5.04	cps
Copper	63-2	1517	1560	1667	1581	4.88	cps
Dysprosium	156-1	67	42	42	50	28.87	cps
Dysprosium	156-2	30	3	10	14	96.09	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	23	17	27	22	22.91	cps
Gadolinium	160-1	117	67	175	119	45.39	cps
Gadolinium	160-2	67	53	67	62	12.38	cps
Holmium	165-1	12965412	12861357	12870676	12899148	0.45	cps
Holmium	165-2	6357086	6446737	6391984	6398603	0.71	cps
Indium	115-1	9726117	9709979	9764904	9733667	0.29	cps
Indium	115-2	1773431	1781619	1777490	1777513	0.23	cps
Iron	56-2	3878	4117	3951	3982	3.08	cps
Iron	57-2	167	194	222	194	14.29	cps
Lead	206-1	1583	1622	1611	1606	1.25	cps
Lead	207-1	1456	1411	1356	1408	3.56	cps
Lead	208-1	6523	6384	6317	6408	1.64	cps
Lithium	6-1	1581292	1577585	1577046	1578641	0.15	cps
Magnesium	24-2	817	717	617	717	13.95	cps
Manganese	55-2	473	473	510	486	4.36	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 11:53:09	DataFile Name :	003CALB_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	258	217	261	17.58	cps
Molybdenum	95-1	42	58	92	64	39.85	cps
Molybdenum	96-1	108	167	225	167	35.00	cps
Molybdenum	97-1	133	142	58	111	41.31	cps
Molybdenum	98-1	100	142	125	122	17.16	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	330	367	437	378	14.35	cps
Phosphorus	31-2	183	142	158	161	13.02	cps
Potassium	39-2	25247	25715	25005	25322	1.42	cps
Rhodium	103-1	8664015	8693782	8756777	8704858	0.54	cps
Rhodium	103-2	4004539	4025274	4029329	4019714	0.33	cps
Scandium	45-1	5447158	5466129	5491854	5468380	0.41	cps
Scandium	45-2	237378	240564	237243	238395	0.79	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	69	81	61	70	14.65	cps
Selenium	82-1	-39	23	57	14	352.99	cps
Silicon	28-1	281418	281852	280988	281419	0.15	cps
Silver	109-1	208	158	158	175	16.50	cps
Silver	107-1	158	183	233	192	19.93	cps
Sodium	23-2	14608	15500	15091	15066	2.97	cps
Strontium	86-1	2334	2084	2392	2270	7.22	cps
Strontium	88-1	342	350	317	336	5.16	cps
Sulfur	34-1	323997	325999	321372	323790	0.72	cps
Terbium	159-1	13192764	13092467	13167847	13151026	0.40	cps
Terbium	159-2	6206633	6229653	6213794	6216693	0.19	cps
Thallium	203-1	183	333	200	239	34.42	cps
Thallium	205-1	700	583	533	606	14.12	cps
Tin	118-1	650	675	817	714	12.59	cps
Titanium	47-1	242	117	92	150	53.57	cps
Uranium	238-1	400	358	283	347	17.03	cps
Vanadium	51-2	20	23	13	19	26.96	cps
Yttrium	89-1	9658289	9675322	9594569	9642727	0.44	cps
Yttrium	89-2	1315156	1329201	1320380	1321579	0.54	cps
Zinc	66-2	280	277	227	261	11.44	cps
Zirconium	90-1	667	817	767	750	10.18	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 11:53:09	DataFile Name :	003CALB_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	142	100	150	36.43	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:01:11	DataFile Name :	005CALS_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1733	1759	1992	1828	7.80	cps
Antimony	121-1	23095	22719	23763	23192	2.28	cps
Arsenic	75-2	391	391	435	406	6.33	cps
Barium	135-1	27837	28321	28847	28335	1.78	cps
Barium	137-1	48862	49723	49272	49286	0.87	cps
Beryllium	9-1	1795	1828	1700	1774	3.74	cps
Bismuth	209-1	8808344	8823020	8831794	8821053	0.13	cps
Bismuth	209-2	5029043	5063985	5058073	5050367	0.37	cps
Boron	10-1	5126	4959	5451	5179	4.83	cps
Boron	11-1	25022	25614	26391	25675	2.67	cps
Cadmium	111-1	5048	5255	4913	5072	3.40	cps
Cadmium	106-1	3459	3834	3667	3653	5.14	cps
Cadmium	108-1	242	238	292	257	11.73	cps
Calcium	43-1	15334	14983	15342	15220	1.35	cps
Calcium	44-1	249471	248786	245480	247912	0.86	cps
Chromium	52-2	7235	7012	7379	7209	2.56	cps
Cobalt	59-2	5028	5044	5164	5079	1.47	cps
Copper	63-2	10090	10457	10404	10317	1.92	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	92	67	33	64	45.81	cps
Erbium	164-2	47	23	20	30	48.44	cps
Gadolinium	160-1	125	92	133	117	18.90	cps
Gadolinium	160-2	70	80	83	78	8.92	cps
Holmium	165-1	13087827	13092085	12930006	13036639	0.71	cps
Holmium	165-2	6468424	6518925	6549499	6512282	0.63	cps
Indium	115-1	9885449	9949352	9814933	9883245	0.68	cps
Indium	115-2	1802416	1808798	1833285	1814833	0.90	cps
Iron	56-2	132004	130985	131762	131584	0.40	cps
Iron	57-2	3534	3267	3439	3413	3.96	cps
Lead	206-1	12373	12434	11972	12260	2.04	cps
Lead	207-1	11605	11422	10766	11264	3.92	cps
Lead	208-1	50594	49692	48809	49698	1.80	cps
Lithium	6-1	1603719	1598593	1607399	1603237	0.28	cps
Magnesium	24-2	113518	110891	112848	112419	1.21	cps
Manganese	55-2	2107	2194	2310	2204	4.63	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:01:11	DataFile Name :	005CAL5_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21993	21684	21592	21756	0.96	cps
Molybdenum	95-1	25691	26885	25883	26153	2.45	cps
Molybdenum	96-1	28872	29273	29532	29225	1.14	cps
Molybdenum	97-1	15985	16927	16961	16624	3.33	cps
Molybdenum	98-1	41721	42473	42180	42124	0.90	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1677	1697	1640	1671	1.72	cps
Phosphorus	31-2	108	175	83	122	38.77	cps
Potassium	39-2	131873	131857	132822	132184	0.42	cps
Rhodium	103-1	8713130	8787825	8678879	8726611	0.64	cps
Rhodium	103-2	4048435	4103938	4106029	4086134	0.80	cps
Scandium	45-1	5522238	5544612	5478087	5514979	0.61	cps
Scandium	45-2	239469	239534	244541	241181	1.21	cps
Selenium	77-2	53	40	37	43	20.34	cps
Selenium	78-2	187	183	198	190	4.07	cps
Selenium	82-1	806	758	830	798	4.60	cps
Silicon	28-1	340142	340162	337612	339306	0.43	cps
Silver	109-1	17395	17862	17103	17453	2.19	cps
Silver	107-1	17319	18238	18246	17934	2.97	cps
Sodium	23-2	227567	226482	225055	226368	0.56	cps
Strontium	86-1	5868	6218	5526	5871	5.89	cps
Strontium	88-1	32062	31970	32438	32156	0.77	cps
Sulfur	34-1	333661	328431	327833	329975	0.97	cps
Terbium	159-1	13344671	13425988	13265492	13345384	0.60	cps
Terbium	159-2	6308304	6371658	6404969	6361644	0.77	cps
Thallium	203-1	13048	12265	12381	12565	3.37	cps
Thallium	205-1	30712	30260	31087	30686	1.35	cps
Tin	118-1	46954	46922	46244	46707	0.86	cps
Titanium	47-1	7235	7260	7094	7196	1.25	cps
Uranium	238-1	40941	42187	41660	41596	1.50	cps
Vanadium	51-2	12545	12602	12652	12600	0.42	cps
Yttrium	89-1	9581700	9643742	9665203	9630215	0.45	cps
Yttrium	89-2	1341433	1339177	1359458	1346689	0.83	cps
Zinc	66-2	1413	1380	1340	1378	2.67	cps
Zirconium	90-1	17820	17812	17411	17681	1.32	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:01:11	DataFile Name :	005CALS_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4159	3701	3742	3867	6.56	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:04:58	DataFile Name :	006CAL5_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	102391	104522	104279	103730	1.12	cps
Antimony	121-1	626265	632000	631791	630019	0.52	cps
Arsenic	75-2	19185	19415	19888	19496	1.84	cps
Barium	135-1	790665	781613	795328	789202	0.88	cps
Barium	137-1	1367038	1367533	1383708	1372760	0.69	cps
Beryllium	9-1	96533	96293	97584	96803	0.71	cps
Bismuth	209-1	8931032	8859596	8930541	8907056	0.46	cps
Bismuth	209-2	5150922	5096640	5149055	5132206	0.60	cps
Boron	10-1	11096	11939	12164	11733	4.80	cps
Boron	11-1	58381	58079	57193	57884	1.07	cps
Cadmium	111-1	155287	156731	157563	156527	0.74	cps
Cadmium	106-1	18721	19464	20232	19472	3.88	cps
Cadmium	108-1	10996	10767	10909	10890	1.06	cps
Calcium	43-1	166753	163267	166200	165406	1.13	cps
Calcium	44-1	2707806	2694089	2704693	2702196	0.27	cps
Chromium	52-2	171517	170779	172400	171566	0.47	cps
Cobalt	59-2	284579	282503	285679	284254	0.57	cps
Copper	63-2	416292	416740	423171	418734	0.92	cps
Dysprosium	156-1	50	25	33	36	35.25	cps
Dysprosium	156-2	13	17	3	11	62.48	cps
Erbium	164-1	33	75	50	53	39.74	cps
Erbium	164-2	27	27	27	27	0.00	cps
Gadolinium	160-1	92	208	75	125	58.12	cps
Gadolinium	160-2	107	70	57	78	33.29	cps
Holmium	165-1	13083659	13068006	13001835	13051167	0.33	cps
Holmium	165-2	6593206	6566117	6617772	6592365	0.39	cps
Indium	115-1	9864821	9835602	9780553	9826992	0.44	cps
Indium	115-2	1828691	1821592	1848252	1832845	0.75	cps
Iron	56-2	7148238	7136366	7210105	7164903	0.55	cps
Iron	57-2	178179	175807	177331	177105	0.68	cps
Lead	206-1	559841	551742	554752	555445	0.74	cps
Lead	207-1	506064	500444	504390	503632	0.57	cps
Lead	208-1	2274983	2250820	2271143	2265649	0.57	cps
Lithium	6-1	1626989	1628017	1627920	1627642	0.03	cps
Magnesium	24-2	1259725	1268154	1272502	1266794	0.51	cps
Manganese	55-2	194582	194359	195263	194734	0.24	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:04:58	DataFile Name :	006CAL5_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	546413	542039	540897	543116	0.54	cps
Molybdenum	95-1	290621	289335	294836	291597	0.99	cps
Molybdenum	96-1	374591	371684	374332	373535	0.43	cps
Molybdenum	97-1	184367	182645	181145	182719	0.88	cps
Molybdenum	98-1	469858	471786	464684	468776	0.78	cps
Neodymium	150-1	73	20	80	58	56.92	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	76022	76086	77178	76429	0.85	cps
Phosphorus	31-2	5084	5410	5601	5365	4.87	cps
Potassium	39-2	625450	619560	629242	624751	0.78	cps
Rhodium	103-1	8712221	8677255	8685279	8691585	0.21	cps
Rhodium	103-2	4120275	4093142	4120000	4111139	0.38	cps
Scandium	45-1	5553198	5514675	5542560	5536811	0.36	cps
Scandium	45-2	244020	241649	246153	243941	0.92	cps
Selenium	77-2	363	353	397	371	6.11	cps
Selenium	78-2	1383	1370	1289	1348	3.80	cps
Selenium	82-1	9061	9019	9408	9163	2.33	cps
Silicon	28-1	629314	632533	635416	632421	0.48	cps
Silver	109-1	714082	732148	740072	728767	1.83	cps
Silver	107-1	758921	763545	754686	759051	0.58	cps
Sodium	23-2	2414896	2407236	2414151	2412094	0.18	cps
Strontium	86-1	193435	194915	194727	194359	0.41	cps
Strontium	88-1	1698054	1698815	1700411	1699093	0.07	cps
Sulfur	34-1	375114	379690	379869	378224	0.71	cps
Terbium	159-1	13169023	13353606	13395328	13305986	0.91	cps
Terbium	159-2	6451973	6381223	6463148	6432115	0.69	cps
Thallium	203-1	667844	670248	671060	669717	0.25	cps
Thallium	205-1	1635879	1613925	1616430	1622078	0.74	cps
Tin	118-1	510930	512268	507386	510195	0.49	cps
Titanium	47-1	76298	77595	78592	77495	1.48	cps
Uranium	238-1	2274057	2273451	2257666	2268391	0.41	cps
Vanadium	51-2	138035	139818	139640	139164	0.71	cps
Yttrium	89-1	9659213	9694946	9637010	9663723	0.30	cps
Yttrium	89-2	1357722	1355378	1367945	1360348	0.49	cps
Zinc	66-2	56262	56693	56067	56341	0.57	cps
Zirconium	90-1	1019769	1017306	1016178	1017751	0.18	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:04:58	DataFile Name :	006CALS_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	227766	229739	226850	228119	0.65	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:09:02	DataFile Name :	007CAL5_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	255364	252385	255119	254289	0.65	cps
Antimony	121-1	1599511	1608620	1615184	1607772	0.49	cps
Arsenic	75-2	48256	48172	47743	48057	0.57	cps
Barium	135-1	1992679	1998761	1979876	1990439	0.48	cps
Barium	137-1	3503065	3476258	3471189	3483504	0.49	cps
Beryllium	9-1	240487	242121	240305	240971	0.41	cps
Bismuth	209-1	8780702	8863486	8879674	8841287	0.60	cps
Bismuth	209-2	5048127	5074612	5056317	5059685	0.27	cps
Boron	10-1	28453	28369	29053	28625	1.30	cps
Boron	11-1	141901	140841	145997	142913	1.91	cps
Cadmium	111-1	382285	384924	385675	384295	0.46	cps
Cadmium	106-1	43911	43635	42925	43490	1.17	cps
Cadmium	108-1	27281	27464	26822	27189	1.22	cps
Calcium	43-1	414076	412492	416529	414366	0.49	cps
Calcium	44-1	6708574	6653151	6761517	6707747	0.81	cps
Chromium	52-2	421819	419214	425468	422167	0.74	cps
Cobalt	59-2	696113	698687	700527	698442	0.32	cps
Copper	63-2	1026109	1032913	1033588	1030870	0.40	cps
Dysprosium	156-1	58	133	83	92	41.66	cps
Dysprosium	156-2	23	10	7	13	66.12	cps
Erbium	164-1	67	33	33	44	43.30	cps
Erbium	164-2	20	10	20	17	34.64	cps
Gadolinium	160-1	58	42	108	69	49.96	cps
Gadolinium	160-2	83	130	77	97	30.06	cps
Holmium	165-1	13035615	13293897	13188411	13172641	0.99	cps
Holmium	165-2	6572205	6537174	6375158	6494846	1.62	cps
Indium	115-1	9687416	9824474	9691602	9734497	0.80	cps
Indium	115-2	1799650	1819482	1818042	1812391	0.61	cps
Iron	56-2	17611486	17665130	17651037	17642551	0.16	cps
Iron	57-2	437205	437991	437774	437657	0.09	cps
Lead	206-1	1397375	1399162	1403470	1400002	0.22	cps
Lead	207-1	1264776	1265312	1267704	1265931	0.12	cps
Lead	208-1	5687073	5722039	5707001	5705371	0.31	cps
Lithium	6-1	1622160	1621360	1625637	1623052	0.14	cps
Magnesium	24-2	3136334	3146255	3131126	3137905	0.24	cps
Manganese	55-2	479424	480628	479898	479983	0.13	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:09:02	DataFile Name :	007CAL5_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1376601	1378602	1380452	1378552	0.14	cps
Molybdenum	95-1	732514	730239	729432	730728	0.22	cps
Molybdenum	96-1	938935	947837	951586	946119	0.69	cps
Molybdenum	97-1	458939	457041	461180	459053	0.45	cps
Molybdenum	98-1	1183955	1174596	1183469	1180673	0.45	cps
Neodymium	150-1	93	133	147	124	22.30	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	186465	184538	184876	185293	0.56	cps
Phosphorus	31-2	13240	12965	12898	13034	1.39	cps
Potassium	39-2	1498979	1509483	1503015	1503826	0.35	cps
Rhodium	103-1	8678303	8574365	8655785	8636151	0.63	cps
Rhodium	103-2	4036736	4065642	4048972	4050450	0.36	cps
Scandium	45-1	5498428	5488821	5543998	5510416	0.53	cps
Scandium	45-2	241266	240601	242543	241470	0.41	cps
Selenium	77-2	987	877	1027	963	8.06	cps
Selenium	78-2	3128	3324	3391	3281	4.17	cps
Selenium	82-1	22728	22526	22668	22641	0.46	cps
Silicon	28-1	1153936	1154029	1160380	1156115	0.32	cps
Silver	109-1	1829360	1817613	1823023	1823332	0.32	cps
Silver	107-1	1878623	1885476	1869727	1877942	0.42	cps
Sodium	23-2	5962845	5904122	5948108	5938358	0.51	cps
Strontium	86-1	480132	489601	488088	485940	1.05	cps
Strontium	88-1	4275889	4319725	4309969	4301861	0.54	cps
Sulfur	34-1	430716	430979	430575	430757	0.05	cps
Terbium	159-1	13306402	13564403	13508654	13459820	1.01	cps
Terbium	159-2	6372042	6422130	6412491	6402221	0.42	cps
Thallium	203-1	1691051	1711300	1703712	1702021	0.60	cps
Thallium	205-1	4116374	4163838	4163843	4148018	0.66	cps
Tin	118-1	1274788	1288265	1284746	1282600	0.55	cps
Titanium	47-1	194331	193750	193780	193954	0.17	cps
Uranium	238-1	5831759	5803800	5841767	5825775	0.34	cps
Vanadium	51-2	347097	344543	347303	346314	0.44	cps
Yttrium	89-1	9626368	9688742	9647868	9654326	0.33	cps
Yttrium	89-2	1347757	1354584	1352440	1351594	0.26	cps
Zinc	66-2	137473	138186	138581	138080	0.41	cps
Zirconium	90-1	2604123	2636363	2636578	2625688	0.71	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:09:02	DataFile Name :	007CALS_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	580624	580202	581759	580862	0.14	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:12:43	DataFile Name :	008CAL5_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508889	501682	505892	505488	0.72	cps
Antimony	121-1	3239210	3253207	3237053	3243157	0.27	cps
Arsenic	75-2	96074	95919	96180	96058	0.14	cps
Barium	135-1	4026030	4016093	4008226	4016783	0.22	cps
Barium	137-1	6890358	6909160	6849364	6882961	0.44	cps
Beryllium	9-1	474030	476675	473077	474594	0.39	cps
Bismuth	209-1	8777106	8782874	8803260	8787747	0.16	cps
Bismuth	209-2	4988986	5008131	4996643	4997920	0.19	cps
Boron	10-1	57142	58698	57761	57867	1.35	cps
Boron	11-1	282472	286617	286251	285113	0.80	cps
Cadmium	111-1	762270	762235	762246	762250	0.00	cps
Cadmium	106-1	83077	83964	84779	83940	1.01	cps
Cadmium	108-1	54835	54379	54915	54710	0.53	cps
Calcium	43-1	817719	820596	817900	818738	0.20	cps
Calcium	44-1	13178861	13237096	13359846	13258601	0.70	cps
Chromium	52-2	844557	841289	839232	841692	0.32	cps
Cobalt	59-2	1388190	1401317	1393457	1394321	0.47	cps
Copper	63-2	2025393	2031843	2037131	2031456	0.29	cps
Dysprosium	156-1	167	92	108	122	32.22	cps
Dysprosium	156-2	33	37	37	36	5.42	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	30	23	7	20	60.08	cps
Gadolinium	160-1	100	142	125	122	17.16	cps
Gadolinium	160-2	77	70	63	70	9.53	cps
Holmium	165-1	13050151	13141564	13167766	13119827	0.47	cps
Holmium	165-2	6514849	6565401	6568231	6549494	0.46	cps
Indium	115-1	9731221	9809067	9693425	9744571	0.61	cps
Indium	115-2	1777239	1791430	1798746	1789138	0.61	cps
Iron	56-2	35359437	35271592	35206548	35279192	0.22	cps
Iron	57-2	866199	872371	874326	870965	0.49	cps
Lead	206-1	2772882	2777375	2813341	2787866	0.80	cps
Lead	207-1	2504902	2517590	2531844	2518112	0.54	cps
Lead	208-1	11388603	11392381	11488433	11423139	0.50	cps
Lithium	6-1	1611480	1616323	1607705	1611836	0.27	cps
Magnesium	24-2	6250228	6169674	6127796	6182566	1.01	cps
Manganese	55-2	957332	954390	954359	955360	0.18	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:12:43	DataFile Name :	008CAL5_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2771035	2766642	2758515	2765397	0.23	cps
Molybdenum	95-1	1469471	1463163	1460666	1464433	0.31	cps
Molybdenum	96-1	1897027	1894355	1896142	1895841	0.07	cps
Molybdenum	97-1	922367	913025	922001	919131	0.58	cps
Molybdenum	98-1	2364310	2367406	2385440	2372385	0.48	cps
Neodymium	150-1	213	247	293	251	16.00	cps
Neodymium	150-2	20	30	13	21	39.75	cps
Nickel	60-2	367741	367464	367579	367594	0.04	cps
Phosphorus	31-2	26767	25656	25322	25915	2.92	cps
Potassium	39-2	2991664	2975765	2987018	2984816	0.27	cps
Rhodium	103-1	8534450	8508078	8552236	8531588	0.26	cps
Rhodium	103-2	3982060	3988635	4019475	3996723	0.50	cps
Scandium	45-1	5474966	5526654	5498263	5499961	0.47	cps
Scandium	45-2	242825	242490	242483	242599	0.08	cps
Selenium	77-2	1830	1957	1860	1882	3.52	cps
Selenium	78-2	6413	6524	6624	6520	1.62	cps
Selenium	82-1	45071	44837	45243	45050	0.45	cps
Silicon	28-1	2028196	2047762	2047949	2041302	0.56	cps
Silver	109-1	3642291	3649053	3637199	3642848	0.16	cps
Silver	107-1	3754458	3746074	3759996	3753510	0.19	cps
Sodium	23-2	11817492	11703063	11770154	11763570	0.49	cps
Strontium	86-1	962059	971321	965466	966282	0.48	cps
Strontium	88-1	8504090	8474191	8555219	8511167	0.48	cps
Sulfur	34-1	541519	544555	545271	543781	0.37	cps
Terbium	159-1	13330288	13398726	13308207	13345740	0.35	cps
Terbium	159-2	6358757	6368663	6392450	6373290	0.27	cps
Thallium	203-1	3382042	3385754	3403764	3390520	0.34	cps
Thallium	205-1	8045482	8068001	8166807	8093430	0.80	cps
Tin	118-1	2588250	2588002	2588290	2588181	0.01	cps
Titanium	47-1	384530	386531	388036	386366	0.46	cps
Uranium	238-1	11629597	11602570	11687346	11639837	0.37	cps
Vanadium	51-2	693972	692250	695031	693751	0.20	cps
Yttrium	89-1	9612135	9744872	9699218	9685409	0.70	cps
Yttrium	89-2	1344712	1346276	1350493	1347160	0.22	cps
Zinc	66-2	273236	275567	273820	274207	0.44	cps
Zirconium	90-1	5273518	5313070	5292485	5293024	0.37	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:12:43	DataFile Name :	008CALS_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1162914	1160718	1167065	1163566	0.28	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:16:21	DataFile Name :	009CAL5_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1010351	1009816	1007370	1009179	0.16	cps
Antimony	121-1	6483363	6408311	6502157	6464610	0.77	cps
Arsenic	75-2	192207	192827	193375	192803	0.30	cps
Barium	135-1	7841170	7850444	7920249	7870621	0.55	cps
Barium	137-1	13705386	13674439	13690631	13690152	0.11	cps
Beryllium	9-1	935563	937898	941730	938397	0.33	cps
Bismuth	209-1	8488337	8708237	8618865	8605146	1.29	cps
Bismuth	209-2	4916687	4937157	4949570	4934471	0.34	cps
Boron	10-1	110425	114019	116151	113532	2.55	cps
Boron	11-1	553739	555731	569193	559555	1.50	cps
Cadmium	111-1	1490369	1490039	1498418	1492942	0.32	cps
Cadmium	106-1	161510	159732	161510	160918	0.64	cps
Cadmium	108-1	107785	107676	106605	107355	0.61	cps
Calcium	43-1	1633896	1629570	1636187	1633218	0.21	cps
Calcium	44-1	26377714	26295570	26545214	26406166	0.48	cps
Chromium	52-2	1683923	1685894	1686432	1685416	0.08	cps
Cobalt	59-2	2754367	2764167	2758856	2759130	0.18	cps
Copper	63-2	3982994	4027110	4012506	4007537	0.56	cps
Dysprosium	156-1	217	208	183	203	8.56	cps
Dysprosium	156-2	53	73	63	63	15.80	cps
Erbium	164-1	83	50	83	72	26.65	cps
Erbium	164-2	20	30	50	33	45.83	cps
Gadolinium	160-1	200	117	217	178	30.14	cps
Gadolinium	160-2	93	77	97	89	12.05	cps
Holmium	165-1	13092401	13000242	13073416	13055353	0.37	cps
Holmium	165-2	6576210	6558806	6610713	6581910	0.40	cps
Indium	115-1	9557163	9531315	9648758	9579079	0.64	cps
Indium	115-2	1774371	1768688	1776307	1773122	0.22	cps
Iron	56-2	70862407	70291663	70048053	70400708	0.59	cps
Iron	57-2	1733083	1740920	1737958	1737321	0.23	cps
Lead	206-1	5496013	5504736	5487074	5495941	0.16	cps
Lead	207-1	4974389	5002787	4968143	4981773	0.37	cps
Lead	208-1	22303559	22285390	22138684	22242544	0.41	cps
Lithium	6-1	1574186	1591039	1584708	1583311	0.54	cps
Magnesium	24-2	12307364	12272545	12301023	12293644	0.15	cps
Manganese	55-2	1914001	1918242	1913863	1915369	0.13	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:16:21	DataFile Name :	009CAL5_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5578074	5585910	5593733	5585905	0.14	cps
Molybdenum	95-1	2920427	2925083	2936296	2927269	0.28	cps
Molybdenum	96-1	3785636	3779001	3784142	3782926	0.09	cps
Molybdenum	97-1	1833421	1824283	1828707	1828804	0.25	cps
Molybdenum	98-1	4770589	4757698	4807155	4778481	0.54	cps
Neodymium	150-1	613	453	427	498	20.28	cps
Neodymium	150-2	43	53	47	48	10.66	cps
Nickel	60-2	722006	720057	727553	723205	0.54	cps
Phosphorus	31-2	52058	53865	54007	53310	2.04	cps
Potassium	39-2	5957905	5969890	5903263	5943686	0.60	cps
Rhodium	103-1	8307010	8436797	8398515	8380774	0.80	cps
Rhodium	103-2	3955343	3926196	3946813	3942784	0.38	cps
Scandium	45-1	5418320	5482095	5479704	5460039	0.66	cps
Scandium	45-2	243287	240028	246658	243324	1.36	cps
Selenium	77-2	3737	3771	3937	3815	2.81	cps
Selenium	78-2	13061	12856	12885	12934	0.86	cps
Selenium	82-1	88691	87758	87997	88149	0.55	cps
Silicon	28-1	3780468	3822348	3833274	3812030	0.73	cps
Silver	109-1	7128753	7118604	7143458	7130272	0.18	cps
Silver	107-1	7395485	7430525	7423837	7416616	0.25	cps
Sodium	23-2	23319049	23377052	23525491	23407197	0.45	cps
Strontium	86-1	1916353	1904986	1911879	1911073	0.30	cps
Strontium	88-1	16974549	16711271	16829061	16838294	0.78	cps
Sulfur	34-1	777573	784304	783067	781648	0.46	cps
Terbium	159-1	13197510	13326745	13289858	13271371	0.50	cps
Terbium	159-2	6382217	6356756	6349333	6362769	0.27	cps
Thallium	203-1	6789712	6779004	6794636	6787784	0.12	cps
Thallium	205-1	15974924	15833246	15903713	15903961	0.45	cps
Tin	118-1	5143676	5112654	5173272	5143201	0.59	cps
Titanium	47-1	768990	770021	776216	771742	0.51	cps
Uranium	238-1	23017455	23176994	23202609	23132353	0.43	cps
Vanadium	51-2	1392844	1391863	1392276	1392327	0.04	cps
Yttrium	89-1	9569116	9561243	9629753	9586704	0.39	cps
Yttrium	89-2	1350000	1349776	1356320	1352032	0.27	cps
Zinc	66-2	539704	543558	540592	541284	0.37	cps
Zirconium	90-1	10384125	10464968	10478081	10442391	0.49	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:16:21	DataFile Name :	009CALS_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2329883	2330754	2331102	2330580	0.03	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:19:54	DataFile Name :	010CAL5_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2011437	1997609	2007354	2005467	0.35	cps
Antimony	121-1	12500039	12661570	12692073	12617894	0.82	cps
Arsenic	75-2	381818	378459	379412	379896	0.46	cps
Barium	135-1	15544050	15557920	15704625	15602198	0.57	cps
Barium	137-1	26954179	27105130	27214953	27091420	0.48	cps
Beryllium	9-1	1813667	1825041	1836499	1825069	0.63	cps
Bismuth	209-1	8790841	8614957	8459195	8621664	1.92	cps
Bismuth	209-2	4668343	4794400	4797150	4753298	1.55	cps
Boron	10-1	222706	224937	226765	224802	0.90	cps
Boron	11-1	1098623	1109990	1127236	1111949	1.30	cps
Cadmium	111-1	2878299	2893955	2912780	2895011	0.60	cps
Cadmium	106-1	306882	308704	310844	308810	0.64	cps
Cadmium	108-1	208382	208419	208546	208449	0.04	cps
Calcium	43-1	3208168	3249288	3259812	3239089	0.84	cps
Calcium	44-1	51711158	52370624	52367389	52149724	0.73	cps
Chromium	52-2	3333081	3331939	3344597	3336539	0.21	cps
Cobalt	59-2	5448350	5466198	5484369	5466306	0.33	cps
Copper	63-2	7717246	7708835	7670399	7698827	0.32	cps
Dysprosium	156-1	358	350	283	331	12.44	cps
Dysprosium	156-2	153	127	107	129	18.17	cps
Erbium	164-1	108	83	83	92	15.74	cps
Erbium	164-2	70	37	53	53	31.25	cps
Gadolinium	160-1	292	217	300	269	17.03	cps
Gadolinium	160-2	97	157	157	137	25.35	cps
Holmium	165-1	13292677	13032939	13002208	13109274	1.22	cps
Holmium	165-2	6166862	6501412	6522379	6396884	3.12	cps
Indium	115-1	9681918	9351227	9335369	9456171	2.07	cps
Indium	115-2	1691980	1719091	1714976	1708682	0.86	cps
Iron	56-2	139683878	139546767	139075836	139435494	0.23	cps
Iron	57-2	3436322	3455873	3451462	3447886	0.30	cps
Lead	206-1	10957392	10959145	10964319	10960285	0.03	cps
Lead	207-1	9891519	9848437	9983508	9907821	0.70	cps
Lead	208-1	43984810	43990340	44416875	44130675	0.56	cps
Lithium	6-1	1593559	1569853	1556653	1573355	1.19	cps
Magnesium	24-2	24189117	24297085	23905330	24130511	0.84	cps
Manganese	55-2	3803741	3792272	3824459	3806824	0.43	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:19:54	DataFile Name :	010CAL5_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11027681	10925487	11122846	11025338	0.90	cps
Molybdenum	95-1	5795249	5821696	5800858	5805935	0.24	cps
Molybdenum	96-1	7417672	7474745	7469123	7453847	0.42	cps
Molybdenum	97-1	3588682	3623224	3644011	3618639	0.77	cps
Molybdenum	98-1	9442471	9549005	9609381	9533619	0.89	cps
Neodymium	150-1	1000	940	1047	996	5.37	cps
Neodymium	150-2	97	93	103	98	5.21	cps
Nickel	60-2	1407641	1409595	1412469	1409901	0.17	cps
Phosphorus	31-2	104993	104389	104179	104521	0.40	cps
Potassium	39-2	11920551	11738221	11787055	11815275	0.80	cps
Rhodium	103-1	8359545	8207656	8227401	8264867	1.00	cps
Rhodium	103-2	3737394	3850599	3840957	3809650	1.65	cps
Scandium	45-1	5724938	5602859	5475601	5601133	2.23	cps
Scandium	45-2	242190	245719	243451	243787	0.73	cps
Selenium	77-2	7309	7405	7339	7351	0.67	cps
Selenium	78-2	24998	25205	24730	24978	0.95	cps
Selenium	82-1	171904	172038	172003	171982	0.04	cps
Silicon	28-1	5966768	5958834	5953106	5959569	0.12	cps
Silver	109-1	13872966	13933458	13802008	13869477	0.47	cps
Silver	107-1	14279373	14246297	14427710	14317793	0.67	cps
Sodium	23-2	46421163	46080919	46145326	46215802	0.39	cps
Strontium	86-1	3775564	3817484	3815018	3802689	0.62	cps
Strontium	88-1	33470267	33643241	33412042	33508517	0.36	cps
Sulfur	34-1	1233295	1232719	1250492	1238835	0.82	cps
Terbium	159-1	13841199	13370261	13255889	13489116	2.30	cps
Terbium	159-2	6170686	6281273	6346097	6266019	1.42	cps
Thallium	203-1	13067648	13190958	13074633	13111080	0.53	cps
Thallium	205-1	31142437	31345099	31443509	31310348	0.49	cps
Tin	118-1	10118496	10159642	10140177	10139438	0.20	cps
Titanium	47-1	1516626	1527501	1535268	1526465	0.61	cps
Uranium	238-1	45200110	45656857	45406717	45421228	0.50	cps
Vanadium	51-2	2781539	2778180	2779959	2779892	0.06	cps
Yttrium	89-1	9876867	9657184	9593757	9709269	1.53	cps
Yttrium	89-2	1315151	1344959	1342470	1334193	1.24	cps
Zinc	66-2	1046891	1052767	1049798	1049819	0.28	cps
Zirconium	90-1	20689016	20689362	20941854	20773411	0.70	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:19:54	DataFile Name :	010CALS_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4618885	4639714	4673063	4643887	0.59	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:23:22	DataFile Name :	011CALC_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10874668	10908463	10968035	10917056	0.43	cps
Antimony	121-1	46219	43886	45316	45140	2.61	cps
Arsenic	75-2	319	289	291	299	5.55	cps
Barium	135-1	8862	7903	7944	8236	6.58	cps
Barium	137-1	15159	13591	13474	14074	6.69	cps
Beryllium	9-1	1183	1083	789	1019	20.13	cps
Bismuth	209-1	7581474	7555596	7544836	7560635	0.25	cps
Bismuth	209-2	4277576	4332729	4311126	4307144	0.65	cps
Boron	10-1	12648	11305	11371	11775	6.43	cps
Boron	11-1	61677	58506	55611	58598	5.18	cps
Cadmium	111-1	3243	3036	2971	3083	4.61	cps
Cadmium	106-1	3309	3201	2984	3164	5.23	cps
Cadmium	108-1	104	125	79	103	22.33	cps
Calcium	43-1	16847687	16901402	16961001	16903364	0.34	cps
Calcium	44-1	272748239	274177564	275735873	274220559	0.54	cps
Chromium	52-2	79188	80230	81158	80192	1.23	cps
Cobalt	59-2	9390	9100	9467	9319	2.08	cps
Copper	63-2	16776	16786	16890	16818	0.37	cps
Dysprosium	156-1	258	208	233	233	10.72	cps
Dysprosium	156-2	57	70	80	69	16.99	cps
Erbium	164-1	108	100	67	92	24.05	cps
Erbium	164-2	43	70	27	47	46.84	cps
Gadolinium	160-1	233	258	317	269	15.87	cps
Gadolinium	160-2	140	117	113	123	11.78	cps
Holmium	165-1	12571705	12500192	12503071	12524989	0.32	cps
Holmium	165-2	6215552	6241666	6240644	6232621	0.24	cps
Indium	115-1	9138052	9061133	9061307	9086831	0.49	cps
Indium	115-2	1697642	1706971	1721133	1708582	0.69	cps
Iron	56-2	682375015	695487749	693390482	690417749	1.02	cps
Iron	57-2	17042449	17290683	17027092	17120074	0.86	cps
Lead	206-1	23193	22202	21807	22401	3.19	cps
Lead	207-1	19726	18825	19287	19279	2.34	cps
Lead	208-1	90917	87737	87826	88827	2.04	cps
Lithium	6-1	1487983	1495228	1510560	1497923	0.77	cps
Magnesium	24-2	127927545	128855749	128800724	128528006	0.41	cps
Manganese	55-2	15428	15665	15488	15527	0.79	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:23:22	DataFile Name :	011CAL5_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19330	17528	18746	18535	4.96	cps
Molybdenum	95-1	27077	27503	27193	27258	0.81	cps
Molybdenum	96-1	35019	34217	33549	34261	2.15	cps
Molybdenum	97-1	16368	16310	17003	16560	2.32	cps
Molybdenum	98-1	43191	42172	41796	42386	1.70	cps
Neodymium	150-1	160	167	193	173	10.18	cps
Neodymium	150-2	60	77	67	68	12.38	cps
Nickel	60-2	20655	20454	20398	20502	0.66	cps
Phosphorus	31-2	142	192	183	172	15.56	cps
Potassium	39-2	62062360	62604237	62564289	62410295	0.48	cps
Rhodium	103-1	7602851	7613683	7626033	7614189	0.15	cps
Rhodium	103-2	3518998	3544195	3560890	3541361	0.60	cps
Scandium	45-1	5538318	5546060	5590342	5558240	0.50	cps
Scandium	45-2	251570	253315	251979	252288	0.36	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	72	106	94	91	18.71	cps
Selenium	82-1	241	251	106	199	40.57	cps
Silicon	28-1	557770	565936	580004	567903	1.98	cps
Silver	109-1	3917	3542	3150	3537	10.84	cps
Silver	107-1	4251	3901	3501	3884	9.67	cps
Sodium	23-2	240530422	242955289	242496530	241994080	0.53	cps
Strontium	86-1	126838	126789	125427	126352	0.63	cps
Strontium	88-1	1107981	1112740	1110091	1110271	0.21	cps
Sulfur	34-1	315841	311955	319094	315630	1.13	cps
Terbium	159-1	12662925	12698687	12675904	12679172	0.14	cps
Terbium	159-2	6023882	6051299	6088389	6054523	0.53	cps
Thallium	203-1	7928	7010	7102	7347	6.88	cps
Thallium	205-1	18730	17254	16361	17448	6.86	cps
Tin	118-1	15259	15167	14249	14892	3.75	cps
Titanium	47-1	2851	2642	2634	2709	4.54	cps
Uranium	238-1	15209	14158	12832	14067	8.47	cps
Vanadium	51-2	1613	1723	1573	1637	4.75	cps
Yttrium	89-1	9353179	9377693	9421337	9384069	0.37	cps
Yttrium	89-2	1331192	1344256	1344868	1340105	0.58	cps
Zinc	66-2	6341	6648	6878	6623	4.07	cps
Zirconium	90-1	8870	8236	7761	8289	6.71	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:23:22	DataFile Name :	011CALS_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1992	1792	1675	1820	8.80	cps

LB Number : LB88265 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 12:33:06 DataFile Name : 013ICV01_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52894	51339	51138	51790	1.86	cps
Antimony	121-1	2492613	2507156	2498653	2499474	0.29	cps
Arsenic	75-2	77172	77453	76751	77125	0.46	cps
Barium	135-1	310847	311707	313328	311961	0.40	cps
Barium	137-1	544104	541375	541683	542387	0.28	cps
Beryllium	9-1	190975	190322	191716	191004	0.37	cps
Bismuth	209-1	8894179	8842691	9001178	8912682	0.91	cps
Bismuth	209-2	5075583	5100358	5113276	5096405	0.38	cps
Boron	10-1	144054	142406	143180	143213	0.58	cps
Boron	11-1	708334	706997	710487	708606	0.25	cps
Cadmium	111-1	310576	311357	312444	311459	0.30	cps
Cadmium	106-1	57543	58765	58304	58204	1.06	cps
Cadmium	108-1	30746	31043	31210	30999	0.76	cps
Calcium	43-1	74539	75158	73893	74530	0.85	cps
Calcium	44-1	1162055	1156917	1153626	1157533	0.37	cps
Chromium	52-2	340582	337445	339028	339018	0.46	cps
Cobalt	59-2	573539	567579	571356	570825	0.53	cps
Copper	63-2	414644	415653	417682	415993	0.37	cps
Dysprosium	156-1	58	33	50	47	26.97	cps
Dysprosium	156-2	17	13	10	13	25.01	cps
Erbium	164-1	100	175	67	114	48.72	cps
Erbium	164-2	50	57	57	54	7.07	cps
Gadolinium	160-1	108	108	100	106	4.56	cps
Gadolinium	160-2	67	93	93	84	18.23	cps
Holmium	165-1	13066335	13148871	13253001	13156069	0.71	cps
Holmium	165-2	6581443	6526531	6561123	6556366	0.42	cps
Indium	115-1	9884301	9947403	10054726	9962143	0.86	cps
Indium	115-2	1826089	1829179	1827644	1827637	0.08	cps
Iron	56-2	2887204	2869878	2882358	2879814	0.31	cps
Iron	57-2	70764	71088	71334	71062	0.40	cps
Lead	206-1	2200134	2181427	2192088	2191216	0.43	cps
Lead	207-1	1902434	1888255	1895293	1895327	0.37	cps
Lead	208-1	8789395	8736416	8793009	8772940	0.36	cps
Lithium	6-1	1652546	1662689	1651526	1655587	0.37	cps
Magnesium	24-2	309796	307080	304568	307148	0.85	cps
Manganese	55-2	194145	193750	194094	193997	0.11	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:33:06	DataFile Name :	013ICV01_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5934672	5949898	5889543	5924704	0.53	cps
Molybdenum	95-1	3198505	3195253	3148478	3180745	0.88	cps
Molybdenum	96-1	4103532	4112599	4067801	4094644	0.58	cps
Molybdenum	97-1	1993553	1990634	1982026	1988737	0.30	cps
Molybdenum	98-1	5198858	5197949	5165496	5187434	0.37	cps
Neodymium	150-1	20	27	60	36	60.27	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	152725	151931	153335	152664	0.46	cps
Phosphorus	31-2	200	133	150	161	21.53	cps
Potassium	39-2	513097	510256	510044	511132	0.33	cps
Rhodium	103-1	8968501	8949897	9029884	8982761	0.47	cps
Rhodium	103-2	4174397	4164712	4171545	4170218	0.12	cps
Scandium	45-1	5804623	5775436	5838883	5806314	0.55	cps
Scandium	45-2	256567	255596	255482	255882	0.23	cps
Selenium	77-2	1530	1613	1540	1561	2.91	cps
Selenium	78-2	5401	5179	5329	5303	2.14	cps
Selenium	82-1	35781	36009	36334	36041	0.77	cps
Silicon	28-1	3967707	3990779	3971843	3976776	0.31	cps
Silver	109-1	1426217	1421459	1438228	1428635	0.60	cps
Silver	107-1	1475380	1473241	1483125	1477249	0.35	cps
Sodium	23-2	983783	980755	983805	982781	0.18	cps
Strontium	86-1	2064571	2052264	2055133	2057323	0.31	cps
Strontium	88-1	17979876	18057734	18066412	18034674	0.26	cps
Sulfur	34-1	317006	318260	322133	319133	0.84	cps
Terbium	159-1	13406314	13317999	13387998	13370770	0.35	cps
Terbium	159-2	6392708	6384966	6395246	6390973	0.08	cps
Thallium	203-1	2690562	2708804	2703667	2701011	0.35	cps
Thallium	205-1	6622945	6567076	6637239	6609087	0.56	cps
Tin	118-1	5587986	5575728	5600292	5588002	0.22	cps
Titanium	47-1	855829	854534	852297	854220	0.21	cps
Uranium	238-1	24646880	24407446	24467831	24507386	0.51	cps
Vanadium	51-2	281218	280931	280127	280759	0.20	cps
Yttrium	89-1	9935817	10020695	10082708	10013073	0.74	cps
Yttrium	89-2	1395345	1396566	1401557	1397823	0.24	cps
Zinc	66-2	113235	112164	112963	112787	0.49	cps
Zirconium	90-1	11030348	11097674	11037902	11055308	0.33	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:33:06	DataFile Name :	013ICV01_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2437048	2455365	2443319	2445244	0.38	cps

LB Number : LB88265 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 12:36:33 DataFile Name : 014CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	83	67	61	41.67	cps
Antimony	121-1	11422	10579	10463	10821	4.84	cps
Arsenic	75-2	76	39	78	64	34.17	cps
Barium	135-1	117	158	100	125	24.04	cps
Barium	137-1	258	233	167	219	21.59	cps
Beryllium	9-1	339	339	378	352	6.38	cps
Bismuth	209-1	8827223	9021863	8980537	8943208	1.15	cps
Bismuth	209-2	5021752	5037649	5080754	5046718	0.60	cps
Boron	10-1	4593	4459	4184	4412	4.72	cps
Boron	11-1	22342	20974	21483	21599	3.20	cps
Cadmium	111-1	2246	2239	2482	2322	5.94	cps
Cadmium	106-1	3125	3175	3534	3278	6.80	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Calcium	43-1	367	242	317	308	20.41	cps
Calcium	44-1	9328	9829	10021	9726	3.67	cps
Chromium	52-2	730	647	647	674	7.13	cps
Cobalt	59-2	157	157	123	146	13.22	cps
Copper	63-2	1363	1407	1413	1395	1.95	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	67	42	25	44	47.19	cps
Erbium	164-2	23	17	23	21	18.21	cps
Gadolinium	160-1	83	100	67	83	20.00	cps
Gadolinium	160-2	80	57	80	72	18.65	cps
Holmium	165-1	12867720	12996211	12946653	12936861	0.50	cps
Holmium	165-2	6443306	6496760	6506729	6482265	0.53	cps
Indium	115-1	9944925	10000079	9949376	9964793	0.31	cps
Indium	115-2	1831803	1857403	1855875	1848360	0.78	cps
Iron	56-2	7802	8002	7797	7867	1.49	cps
Iron	57-2	311	267	233	270	14.43	cps
Lead	206-1	2356	2289	2411	2352	2.60	cps
Lead	207-1	2128	1906	1889	1974	6.76	cps
Lead	208-1	9579	9107	9385	9357	2.54	cps
Lithium	6-1	1625359	1650703	1643580	1639881	0.80	cps
Magnesium	24-2	1042	833	925	933	11.19	cps
Manganese	55-2	180	287	220	229	23.54	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:36:33	DataFile Name :	014CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2175	2059	1934	2056	5.88	cps
Molybdenum	95-1	2275	2017	1950	2081	8.25	cps
Molybdenum	96-1	2592	2192	2359	2381	8.44	cps
Molybdenum	97-1	1367	1433	1425	1408	2.58	cps
Molybdenum	98-1	3017	3117	3392	3175	6.12	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	313	253	223	263	17.40	cps
Phosphorus	31-2	133	125	167	142	15.56	cps
Potassium	39-2	29021	29280	29539	29280	0.88	cps
Rhodium	103-1	8753782	9046128	8894644	8898185	1.64	cps
Rhodium	103-2	4131583	4156298	4152280	4146720	0.32	cps
Scandium	45-1	5683315	5780229	5727073	5730206	0.85	cps
Scandium	45-2	254027	254068	253301	253798	0.17	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	63	87	70	73	16.79	cps
Selenium	82-1	-90	-99	24	-55	-124.94	cps
Silicon	28-1	298144	299213	294047	297134	0.92	cps
Silver	109-1	258	300	417	325	25.25	cps
Silver	107-1	433	425	333	397	13.97	cps
Sodium	23-2	22868	23302	22818	22996	1.16	cps
Strontium	86-1	2117	2525	2409	2350	8.95	cps
Strontium	88-1	1567	1317	1125	1336	16.58	cps
Sulfur	34-1	328554	331078	328814	329482	0.42	cps
Terbium	159-1	13248391	13454699	13367431	13356840	0.78	cps
Terbium	159-2	6297998	6357842	6366669	6340836	0.59	cps
Thallium	203-1	1233	1167	1000	1133	10.60	cps
Thallium	205-1	2684	2400	2334	2473	7.52	cps
Tin	118-1	6668	6202	6585	6485	3.84	cps
Titanium	47-1	283	300	183	256	24.69	cps
Uranium	238-1	2625	2125	2100	2284	12.97	cps
Vanadium	51-2	30	7	33	23	62.26	cps
Yttrium	89-1	9888817	9942635	9825955	9885803	0.59	cps
Yttrium	89-2	1369023	1385814	1394239	1383025	0.93	cps
Zinc	66-2	293	320	293	302	5.09	cps
Zirconium	90-1	2859	2784	2300	2648	11.45	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:36:33	DataFile Name :	014CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	550	500	558	11.27	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:40:02	DataFile Name :	015ICSA01_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9444290	9457491	9455387	9452390	0.08	cps
Antimony	121-1	18137	17871	18521	18176	1.80	cps
Arsenic	75-2	183	126	146	152	19.17	cps
Barium	135-1	3967	4643	4242	4284	7.93	cps
Barium	137-1	7911	7928	7311	7716	4.56	cps
Beryllium	9-1	628	678	600	635	6.21	cps
Bismuth	209-1	8296226	8186218	8259244	8247229	0.68	cps
Bismuth	209-2	4768311	4553945	4668904	4663720	2.30	cps
Boron	10-1	3567	3651	3351	3523	4.40	cps
Boron	11-1	17995	17444	16843	17427	3.30	cps
Cadmium	111-1	2898	3402	3502	3267	9.91	cps
Cadmium	106-1	2825	3259	3267	3117	8.11	cps
Cadmium	108-1	2442	2459	2479	2460	0.76	cps
Calcium	43-1	3169997	3150033	3153380	3157804	0.34	cps
Calcium	44-1	51173650	50929495	50820811	50974652	0.35	cps
Chromium	52-2	64055	63858	64296	64070	0.34	cps
Cobalt	59-2	6145	6255	6191	6197	0.89	cps
Copper	63-2	31888	31076	31805	31590	1.41	cps
Dysprosium	156-1	67	58	42	56	22.91	cps
Dysprosium	156-2	27	33	20	27	24.99	cps
Erbium	164-1	83	117	100	100	16.66	cps
Erbium	164-2	57	57	43	52	14.75	cps
Gadolinium	160-1	125	117	83	108	20.35	cps
Gadolinium	160-2	87	83	80	83	4.00	cps
Holmium	165-1	12936759	13139553	12966429	13014247	0.84	cps
Holmium	165-2	6393989	6305175	6453573	6384246	1.17	cps
Indium	115-1	9488962	9517393	9509856	9505404	0.15	cps
Indium	115-2	1792981	1717369	1764842	1758397	2.17	cps
Iron	56-2	265360467	266632067	267692989	266561841	0.44	cps
Iron	57-2	6587098	6583581	6622753	6597810	0.33	cps
Lead	206-1	48260	47697	47335	47764	0.98	cps
Lead	207-1	38674	37660	37024	37786	2.20	cps
Lead	208-1	179839	176798	176498	177712	1.04	cps
Lithium	6-1	1568756	1558571	1563747	1563691	0.33	cps
Magnesium	24-2	23400466	23479628	23482832	23454309	0.20	cps
Manganese	55-2	14384	14731	14397	14504	1.36	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:40:02	DataFile Name :	015ICSA01_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6294044	6288270	6373758	6318690	0.76	cps
Molybdenum	95-1	10897724	10947287	10950252	10931754	0.27	cps
Molybdenum	96-1	11791316	11833613	11698791	11774573	0.59	cps
Molybdenum	97-1	6948805	7020734	6972279	6980606	0.53	cps
Molybdenum	98-1	18148475	18016091	18344659	18169742	0.91	cps
Neodymium	150-1	40	73	60	58	29.04	cps
Neodymium	150-2	10	20	33	21	55.45	cps
Nickel	60-2	7655	7672	8026	7784	2.69	cps
Phosphorus	31-2	503617	504087	508273	505326	0.51	cps
Potassium	39-2	22960509	22985765	22934580	22960285	0.11	cps
Rhodium	103-1	8262787	8276089	8351660	8296845	0.58	cps
Rhodium	103-2	3914972	3745655	3810451	3823693	2.23	cps
Scandium	45-1	5682527	5528855	5563184	5591522	1.44	cps
Scandium	45-2	256521	239150	245611	247094	3.55	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	59	61	65	12.45	cps
Selenium	82-1	109	37	-61	28	300.36	cps
Silicon	28-1	442063	436476	437052	438530	0.70	cps
Silver	109-1	1483	1809	1767	1686	10.49	cps
Silver	107-1	1642	1817	1842	1767	6.17	cps
Sodium	23-2	44644691	44647403	44779182	44690425	0.17	cps
Strontium	86-1	125923	122712	123579	124071	1.34	cps
Strontium	88-1	1083398	1074911	1072400	1076903	0.54	cps
Sulfur	34-1	4189213	4148975	4085071	4141086	1.27	cps
Terbium	159-1	13332271	13207192	13279775	13273080	0.47	cps
Terbium	159-2	6291043	6107608	6247039	6215230	1.54	cps
Thallium	203-1	1025	1100	967	1031	6.49	cps
Thallium	205-1	2500	2384	2592	2492	4.19	cps
Tin	118-1	4301	4151	4243	4231	1.79	cps
Titanium	47-1	2984091	2984223	2963439	2977251	0.40	cps
Uranium	238-1	1208	1300	958	1156	15.30	cps
Vanadium	51-2	433	453	433	440	2.62	cps
Yttrium	89-1	9700604	9735087	9638542	9691411	0.50	cps
Yttrium	89-2	1382711	1334423	1348025	1355053	1.84	cps
Zinc	66-2	6098	6315	6398	6270	2.47	cps
Zirconium	90-1	8511	6852	6552	7305	14.45	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:40:02	DataFile Name :	015ICSA01_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1734	1400	1408	1514	12.56	cps

LB Number : LB88265 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 12:43:26 DataFile Name : 016ICSB_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9695310	9684034	9731193	9703512	0.25	cps
Antimony	121-1	255692	255764	258433	256630	0.61	cps
Arsenic	75-2	7500	7524	7626	7550	0.89	cps
Barium	135-1	65119	66283	66200	65868	0.99	cps
Barium	137-1	115890	115604	116829	116108	0.55	cps
Beryllium	9-1	38176	37859	36984	37673	1.64	cps
Bismuth	209-1	8193918	8291292	8313418	8266209	0.77	cps
Bismuth	209-2	4659439	4671023	4673371	4667944	0.16	cps
Boron	10-1	15308	15483	15692	15495	1.24	cps
Boron	11-1	76829	77222	77064	77038	0.26	cps
Cadmium	111-1	60195	61134	61028	60785	0.85	cps
Cadmium	106-1	9920	11213	10805	10646	6.21	cps
Cadmium	108-1	6793	7152	7181	7042	3.07	cps
Calcium	43-1	3232960	3274787	3275359	3261036	0.75	cps
Calcium	44-1	52652535	53181299	53355399	53063078	0.69	cps
Chromium	52-2	130713	132784	132310	131936	0.82	cps
Cobalt	59-2	115301	115221	114936	115153	0.17	cps
Copper	63-2	111407	110479	112183	111356	0.77	cps
Dysprosium	156-1	67	42	25	44	47.19	cps
Dysprosium	156-2	20	17	43	27	54.47	cps
Erbium	164-1	125	108	67	100	30.05	cps
Erbium	164-2	57	23	40	40	41.68	cps
Gadolinium	160-1	117	92	142	117	21.43	cps
Gadolinium	160-2	100	77	97	91	13.85	cps
Holmium	165-1	12897242	13074184	12891166	12954197	0.80	cps
Holmium	165-2	6424341	6487974	6464121	6458812	0.50	cps
Indium	115-1	9585543	9627676	9556772	9589997	0.37	cps
Indium	115-2	1778060	1768969	1787060	1778030	0.51	cps
Iron	56-2	272731734	275113762	277261806	275035767	0.82	cps
Iron	57-2	6799823	6837103	6907530	6848152	0.80	cps
Lead	206-1	255798	259637	259444	258293	0.84	cps
Lead	207-1	213146	214137	212867	213383	0.31	cps
Lead	208-1	989554	999322	994321	994399	0.49	cps
Lithium	6-1	1562339	1547326	1557467	1555711	0.49	cps
Magnesium	24-2	24073927	24094373	24138846	24102382	0.14	cps
Manganese	55-2	52380	53801	53430	53204	1.39	cps

LB Number : LB88265 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 12:43:26 DataFile Name : 016ICSB_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6998918	7079519	7116567	7065001	0.85	cps
Molybdenum	95-1	11459242	11536503	11486267	11494004	0.34	cps
Molybdenum	96-1	12446952	12477499	12521297	12481916	0.30	cps
Molybdenum	97-1	7297846	7334298	7306888	7313011	0.26	cps
Molybdenum	98-1	19147530	19214470	19121104	19161035	0.25	cps
Neodymium	150-1	107	80	33	73	50.61	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	36208	36024	35740	35991	0.65	cps
Phosphorus	31-2	515311	521462	519314	518696	0.60	cps
Potassium	39-2	23647578	23845914	23779157	23757550	0.42	cps
Rhodium	103-1	8293774	8364869	8438121	8365588	0.86	cps
Rhodium	103-2	3847416	3847950	3861972	3852446	0.21	cps
Scandium	45-1	5672718	5685993	5700774	5686495	0.25	cps
Scandium	45-2	247937	249215	251949	249700	0.82	cps
Selenium	77-2	187	163	127	159	19.04	cps
Selenium	78-2	554	619	600	591	5.65	cps
Selenium	82-1	3401	3474	3485	3453	1.32	cps
Silicon	28-1	827661	828667	827731	828019	0.07	cps
Silver	109-1	257130	259109	263464	259901	1.25	cps
Silver	107-1	269221	268616	270037	269292	0.26	cps
Sodium	23-2	45873542	46189152	46065281	46042658	0.35	cps
Strontium	86-1	334838	335094	334120	334684	0.15	cps
Strontium	88-1	2918818	2927226	2938899	2928314	0.34	cps
Sulfur	34-1	4202056	4254697	4281439	4246064	0.95	cps
Terbium	159-1	13216640	13235122	13347188	13266317	0.53	cps
Terbium	159-2	6303913	6281737	6283555	6289735	0.20	cps
Thallium	203-1	258009	256478	253759	256082	0.84	cps
Thallium	205-1	617833	615314	614121	615756	0.31	cps
Tin	118-1	548400	547277	548945	548207	0.16	cps
Titanium	47-1	3152005	3155807	3162450	3156754	0.17	cps
Uranium	238-1	2408715	2401377	2414307	2408133	0.27	cps
Vanadium	51-2	55451	54778	55655	55294	0.83	cps
Yttrium	89-1	9752188	9784594	9813128	9783303	0.31	cps
Yttrium	89-2	1367005	1372224	1367099	1368776	0.22	cps
Zinc	66-2	16813	17417	17214	17148	1.79	cps
Zirconium	90-1	1099919	1115519	1102303	1105914	0.76	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:43:26	DataFile Name :	016ICSB_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	245944	246884	246446	246424	0.19	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:46:51	DataFile Name :	017CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5484725	5500046	5480264	5488345	0.19	cps
Antimony	121-1	6197398	6205342	6231140	6211293	0.28	cps
Arsenic	75-2	192718	192309	192376	192468	0.11	cps
Barium	135-1	7680537	7768721	7711131	7720129	0.58	cps
Barium	137-1	13409506	13417677	13414142	13413775	0.03	cps
Beryllium	9-1	940704	942563	947615	943628	0.38	cps
Bismuth	209-1	8062672	8003036	8043313	8036340	0.38	cps
Bismuth	209-2	4456782	4510633	4602580	4523332	1.63	cps
Boron	10-1	113599	116932	119024	116518	2.35	cps
Boron	11-1	573357	576367	588150	579291	1.35	cps
Cadmium	111-1	1397970	1393805	1398875	1396883	0.19	cps
Cadmium	106-1	152538	152791	153903	153077	0.47	cps
Cadmium	108-1	101452	100348	100234	100678	0.67	cps
Calcium	43-1	8404985	8378911	8529038	8437645	0.95	cps
Calcium	44-1	135582403	136010232	137302628	136298421	0.66	cps
Chromium	52-2	1758799	1764612	1775454	1766288	0.48	cps
Cobalt	59-2	2745432	2764680	2760757	2756957	0.37	cps
Copper	63-2	3878997	3893643	3889544	3887395	0.19	cps
Dysprosium	156-1	200	117	200	172	27.94	cps
Dysprosium	156-2	90	87	93	90	3.71	cps
Erbium	164-1	83	17	117	72	70.50	cps
Erbium	164-2	33	20	27	27	24.99	cps
Gadolinium	160-1	183	225	233	214	12.52	cps
Gadolinium	160-2	93	120	120	111	13.85	cps
Holmium	165-1	12760314	12644743	12925138	12776732	1.10	cps
Holmium	165-2	6305271	6408532	6457681	6390495	1.22	cps
Indium	115-1	9452548	9363077	9402316	9405980	0.48	cps
Indium	115-2	1718731	1745617	1763640	1742662	1.30	cps
Iron	56-2	357857952	357202564	358339541	357800019	0.16	cps
Iron	57-2	8773193	8915298	8878599	8855696	0.83	cps
Lead	206-1	5103242	5073010	5112568	5096273	0.41	cps
Lead	207-1	4603606	4580804	4619024	4601145	0.42	cps
Lead	208-1	20735116	20678345	20820196	20744552	0.34	cps
Lithium	6-1	1533324	1522841	1527282	1527816	0.34	cps
Magnesium	24-2	65357512	65492933	65057258	65302567	0.34	cps
Manganese	55-2	1944614	1966205	1966025	1958948	0.63	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:46:51	DataFile Name :	017CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5606604	5671863	5639201	5639223	0.58	cps
Molybdenum	95-1	2941518	2940211	2950469	2944066	0.19	cps
Molybdenum	96-1	3815455	3818842	3823447	3819248	0.11	cps
Molybdenum	97-1	1842484	1842406	1849106	1844665	0.21	cps
Molybdenum	98-1	4803668	4821836	4829359	4818288	0.27	cps
Neodymium	150-1	513	340	527	460	22.64	cps
Neodymium	150-2	87	60	67	71	19.52	cps
Nickel	60-2	715716	715309	719608	716878	0.33	cps
Phosphorus	31-2	56885	57245	57052	57060	0.32	cps
Potassium	39-2	31426402	31528883	31729902	31561729	0.49	cps
Rhodium	103-1	8156930	8087798	8201720	8148816	0.70	cps
Rhodium	103-2	3681405	3736746	3799620	3739257	1.58	cps
Scandium	45-1	5839184	5821896	5794132	5818404	0.39	cps
Scandium	45-2	253235	258699	263702	258545	2.02	cps
Selenium	77-2	3677	3871	3597	3715	3.78	cps
Selenium	78-2	12811	12722	12505	12680	1.24	cps
Selenium	82-1	84183	84341	83927	84150	0.25	cps
Silicon	28-1	4029050	4086935	4099221	4071735	0.92	cps
Silver	109-1	6813068	6642189	6727851	6727703	1.27	cps
Silver	107-1	7036076	6951165	6959554	6982265	0.67	cps
Sodium	23-2	119743953	120255057	119993149	119997386	0.21	cps
Strontium	86-1	1965312	1984317	1959799	1969809	0.65	cps
Strontium	88-1	17347615	17372369	17434233	17384739	0.26	cps
Sulfur	34-1	810634	812416	811783	811611	0.11	cps
Terbium	159-1	13071229	13039621	13072676	13061176	0.14	cps
Terbium	159-2	6115560	6246426	6325082	6229022	1.70	cps
Thallium	203-1	6257059	6227769	6312010	6265612	0.68	cps
Thallium	205-1	14939380	14758105	14868528	14855338	0.61	cps
Tin	118-1	4975358	4982782	5033948	4997363	0.64	cps
Titanium	47-1	808894	805319	809984	808066	0.30	cps
Uranium	238-1	22100256	22090844	22066264	22085788	0.08	cps
Vanadium	51-2	1464795	1466468	1475986	1469083	0.41	cps
Yttrium	89-1	9728922	9768411	9743067	9746800	0.21	cps
Yttrium	89-2	1346332	1367659	1384493	1366161	1.40	cps
Zinc	66-2	518952	519520	521011	519828	0.20	cps
Zirconium	90-1	10653929	10777434	10616297	10682553	0.79	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:46:51	DataFile Name :	017CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2343511	2355941	2358351	2352601	0.34	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:52:29	DataFile Name :	018CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	75	64	19.92	cps
Antimony	121-1	7052	7219	7644	7305	4.18	cps
Arsenic	75-2	41	69	56	55	25.30	cps
Barium	135-1	183	125	125	144	23.31	cps
Barium	137-1	217	250	258	242	9.12	cps
Beryllium	9-1	406	333	294	344	16.37	cps
Bismuth	209-1	8608750	8489731	8714320	8604267	1.31	cps
Bismuth	209-2	4589429	4615143	4647698	4617424	0.63	cps
Boron	10-1	3317	3459	3209	3328	3.77	cps
Boron	11-1	16835	15750	16593	16393	3.47	cps
Cadmium	111-1	2260	2211	2227	2232	1.11	cps
Cadmium	106-1	3151	3084	3084	3106	1.24	cps
Cadmium	108-1	0	21	4	8	132.26	cps
Calcium	43-1	383	350	392	375	5.88	cps
Calcium	44-1	10846	10329	10571	10582	2.45	cps
Chromium	52-2	677	633	667	659	3.44	cps
Cobalt	59-2	83	123	97	101	20.14	cps
Copper	63-2	1710	1800	1620	1710	5.26	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	25	83	47	66.81	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-1	83	50	67	67	25.00	cps
Gadolinium	160-2	40	87	50	59	41.73	cps
Holmium	165-1	12797810	12590758	12643196	12677254	0.85	cps
Holmium	165-2	5896073	5950172	5977694	5941313	0.70	cps
Indium	115-1	9786845	9689637	9771913	9749465	0.54	cps
Indium	115-2	1700586	1709957	1716414	1708986	0.47	cps
Iron	56-2	13162	13167	13473	13267	1.34	cps
Iron	57-2	311	339	439	363	18.52	cps
Lead	206-1	2000	1945	2256	2067	8.03	cps
Lead	207-1	1678	1872	1711	1754	5.93	cps
Lead	208-1	7879	8057	8151	8029	1.72	cps
Lithium	6-1	1579284	1554538	1562123	1565315	0.81	cps
Magnesium	24-2	1300	1258	1292	1283	1.72	cps
Manganese	55-2	250	250	183	228	16.90	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:52:29	DataFile Name :	018CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1884	1800	1834	1839	2.28	cps
Molybdenum	95-1	1275	1333	1283	1297	2.43	cps
Molybdenum	96-1	1634	1608	1667	1636	1.79	cps
Molybdenum	97-1	958	833	917	903	7.05	cps
Molybdenum	98-1	2117	2009	2450	2192	10.50	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	247	283	263	264	6.94	cps
Phosphorus	31-2	208	192	125	175	25.20	cps
Potassium	39-2	33505	32678	32779	32987	1.37	cps
Rhodium	103-1	8856484	8644085	8840402	8780324	1.35	cps
Rhodium	103-2	3835542	3842962	3841968	3840157	0.10	cps
Scandium	45-1	5743645	5646943	5770600	5720396	1.14	cps
Scandium	45-2	236946	239400	237465	237937	0.54	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	102	63	83	23.41	cps
Selenium	82-1	-142	-48	-51	-80	-66.36	cps
Silicon	28-1	304289	301824	304343	303485	0.47	cps
Silver	109-1	475	458	367	433	13.46	cps
Silver	107-1	458	558	533	517	10.07	cps
Sodium	23-2	30348	30841	29789	30326	1.74	cps
Strontium	86-1	2450	2342	2275	2356	3.75	cps
Strontium	88-1	608	533	542	561	7.33	cps
Sulfur	34-1	334574	337080	341663	337772	1.06	cps
Terbium	159-1	13104595	12864976	13006822	12992131	0.93	cps
Terbium	159-2	5822272	5829052	5832050	5827791	0.09	cps
Thallium	203-1	967	933	717	872	15.56	cps
Thallium	205-1	1984	2175	1684	1947	12.73	cps
Tin	118-1	3334	3317	2950	3201	6.77	cps
Titanium	47-1	225	225	175	208	13.86	cps
Uranium	238-1	492	542	408	481	14.02	cps
Vanadium	51-2	20	23	20	21	9.11	cps
Yttrium	89-1	9892416	9643127	9670070	9735205	1.41	cps
Yttrium	89-2	1292274	1286839	1289011	1289374	0.21	cps
Zinc	66-2	343	307	297	316	7.79	cps
Zirconium	90-1	3109	3009	2717	2945	6.91	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:52:29	DataFile Name :	018CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	600	583	614	6.41	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:55:57	DataFile Name :	019SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1925	1917	2009	1950	2.60	cps
Antimony	121-1	26626	26634	27787	27016	2.47	cps
Arsenic	75-2	354	396	396	382	6.44	cps
Barium	135-1	28789	29023	27445	28419	3.00	cps
Barium	137-1	49916	50225	50117	50086	0.31	cps
Beryllium	9-1	2106	2000	2178	2095	4.27	cps
Bismuth	209-1	8700737	8752119	8772141	8741666	0.42	cps
Bismuth	209-2	4964443	5007421	5011084	4994316	0.52	cps
Boron	10-1	7577	7427	7310	7438	1.80	cps
Boron	11-1	36119	36178	36954	36417	1.28	cps
Cadmium	111-1	5093	5066	5139	5099	0.72	cps
Cadmium	106-1	3334	3192	3584	3370	5.89	cps
Cadmium	108-1	154	242	196	197	22.19	cps
Calcium	43-1	16393	15993	16493	16293	1.63	cps
Calcium	44-1	264916	265436	263074	264475	0.47	cps
Chromium	52-2	7712	7972	7842	7842	1.66	cps
Cobalt	59-2	5598	5665	5524	5596	1.25	cps
Copper	63-2	10574	10567	10537	10560	0.19	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	108	58	83	83	30.00	cps
Erbium	164-2	37	27	50	38	30.98	cps
Gadolinium	160-1	67	42	67	58	24.74	cps
Gadolinium	160-2	47	67	70	61	20.65	cps
Holmium	165-1	12943908	12930841	13138097	13004282	0.89	cps
Holmium	165-2	6441417	6518829	6548622	6502956	0.85	cps
Indium	115-1	9964714	10062013	10018878	10015201	0.49	cps
Indium	115-2	1860955	1868157	1859413	1862842	0.25	cps
Iron	56-2	144139	143852	146091	144694	0.84	cps
Iron	57-2	3756	3556	3634	3649	2.76	cps
Lead	206-1	12256	12629	12328	12404	1.59	cps
Lead	207-1	10949	10799	11211	10986	1.89	cps
Lead	208-1	49610	50651	49426	49895	1.32	cps
Lithium	6-1	1619154	1620733	1618451	1619446	0.07	cps
Magnesium	24-2	123010	123370	122387	122922	0.40	cps
Manganese	55-2	2124	1960	2167	2084	5.23	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:55:57	DataFile Name :	019SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24664	25181	24714	24853	1.15	cps
Molybdenum	95-1	28012	27736	28371	28040	1.14	cps
Molybdenum	96-1	31060	31669	31553	31427	1.03	cps
Molybdenum	97-1	17211	17879	17703	17598	1.97	cps
Molybdenum	98-1	45340	44086	45515	44981	1.73	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1647	1800	1857	1768	6.15	cps
Phosphorus	31-2	117	167	133	139	18.33	cps
Potassium	39-2	149781	148453	149201	149145	0.45	cps
Rhodium	103-1	8991311	9147687	9056943	9065314	0.87	cps
Rhodium	103-2	4164933	4180008	4161830	4168924	0.23	cps
Scandium	45-1	5831521	5880877	5870510	5860969	0.44	cps
Scandium	45-2	257126	259487	256868	257827	0.56	cps
Selenium	77-2	40	43	47	43	7.70	cps
Selenium	78-2	204	215	207	209	2.71	cps
Selenium	82-1	895	906	805	869	6.35	cps
Silicon	28-1	371225	360373	360716	364105	1.69	cps
Silver	109-1	17386	18246	18354	17996	2.95	cps
Silver	107-1	18730	19189	18947	18955	1.21	cps
Sodium	23-2	258667	259099	259508	259091	0.16	cps
Strontium	86-1	6185	6027	6402	6204	3.04	cps
Strontium	88-1	32062	32580	32872	32505	1.26	cps
Sulfur	34-1	338919	346090	342259	342423	1.05	cps
Terbium	159-1	13342097	13536606	13290326	13389676	0.97	cps
Terbium	159-2	6331409	6364548	6372432	6356130	0.34	cps
Thallium	203-1	13107	12156	12815	12693	3.84	cps
Thallium	205-1	30945	31263	31029	31079	0.53	cps
Tin	118-1	49438	49831	49706	49658	0.40	cps
Titanium	47-1	7677	7886	7594	7719	1.95	cps
Uranium	238-1	40180	41593	39569	40448	2.57	cps
Vanadium	51-2	13573	14027	13460	13687	2.19	cps
Yttrium	89-1	9929437	9927769	9956078	9937761	0.16	cps
Yttrium	89-2	1391070	1396982	1397654	1395235	0.26	cps
Zinc	66-2	1330	1477	1470	1426	5.81	cps
Zirconium	90-1	23812	23996	23136	23648	1.91	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:55:57	DataFile Name :	019SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5568	5235	5643	5482	3.97	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99933BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:59:25	DataFile Name :	020CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	92	81	15.80	cps
Antimony	121-1	1967	2217	2642	2275	15.00	cps
Arsenic	75-2	28	35	30	31	12.49	cps
Barium	135-1	100	42	125	89	48.11	cps
Barium	137-1	125	92	192	136	37.41	cps
Beryllium	9-1	233	272	183	230	19.40	cps
Bismuth	209-1	8712643	8664331	8782423	8719799	0.68	cps
Bismuth	209-2	4894834	4998937	5183673	5025815	2.91	cps
Boron	10-1	2142	1783	2159	2028	10.45	cps
Boron	11-1	9695	9370	9553	9539	1.71	cps
Cadmium	111-1	2032	2200	2254	2162	5.35	cps
Cadmium	106-1	2884	3126	3192	3067	5.29	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	242	300	242	261	12.90	cps
Calcium	44-1	7644	8136	8194	7991	3.78	cps
Chromium	52-2	747	783	727	752	3.82	cps
Cobalt	59-2	83	90	120	98	19.97	cps
Copper	63-2	1487	1620	1600	1569	4.58	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-1	58	133	83	92	41.66	cps
Gadolinium	160-2	73	33	53	53	37.50	cps
Holmium	165-1	12970144	13031459	12842150	12947918	0.75	cps
Holmium	165-2	6372588	6453353	6561310	6462417	1.47	cps
Indium	115-1	9987028	9987667	9948709	9974468	0.22	cps
Indium	115-2	1834513	1847724	1896136	1859458	1.74	cps
Iron	56-2	8736	8942	8886	8855	1.20	cps
Iron	57-2	278	272	339	296	12.48	cps
Lead	206-1	1656	1778	1878	1771	6.29	cps
Lead	207-1	1800	1706	1650	1719	4.41	cps
Lead	208-1	7234	7357	7340	7310	0.91	cps
Lithium	6-1	1608419	1613259	1619081	1613586	0.33	cps
Magnesium	24-2	1142	1300	1217	1220	6.50	cps
Manganese	55-2	177	143	163	161	10.41	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99933BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:59:25	DataFile Name :	020CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	750	967	833	14.00	cps
Molybdenum	95-1	558	583	575	572	2.23	cps
Molybdenum	96-1	717	667	692	692	3.61	cps
Molybdenum	97-1	325	350	400	358	10.66	cps
Molybdenum	98-1	833	908	975	906	7.83	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	377	307	327	337	10.71	cps
Phosphorus	31-2	192	175	142	169	15.03	cps
Potassium	39-2	30774	30583	32219	31192	2.87	cps
Rhodium	103-1	9055790	8772699	8949475	8925988	1.60	cps
Rhodium	103-2	4093840	4116419	4252923	4154394	2.07	cps
Scandium	45-1	5830319	5806908	5771085	5802771	0.51	cps
Scandium	45-2	255580	255203	264608	258464	2.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	78	91	86	8.17	cps
Selenium	82-1	-49	-167	144	-24	-658.25	cps
Silicon	28-1	301460	298898	304427	301595	0.92	cps
Silver	109-1	317	375	300	331	11.91	cps
Silver	107-1	483	467	375	442	13.21	cps
Sodium	23-2	26441	24738	26641	25940	4.03	cps
Strontium	86-1	2259	2225	2250	2245	0.77	cps
Strontium	88-1	267	267	367	300	19.25	cps
Sulfur	34-1	348062	343989	341204	344419	1.00	cps
Terbium	159-1	13362708	13110389	13259721	13244273	0.96	cps
Terbium	159-2	6247804	6260431	6353207	6287147	0.92	cps
Thallium	203-1	425	358	367	383	9.48	cps
Thallium	205-1	908	892	917	906	1.41	cps
Tin	118-1	1792	1667	2025	1828	9.95	cps
Titanium	47-1	117	100	92	103	12.39	cps
Uranium	238-1	200	275	225	233	16.37	cps
Vanadium	51-2	10	10	17	12	31.50	cps
Yttrium	89-1	9876135	9881393	10011720	9923083	0.77	cps
Yttrium	89-2	1375650	1396199	1438397	1403415	2.28	cps
Zinc	66-2	197	150	170	172	13.60	cps
Zirconium	90-1	1759	1558	1583	1634	6.67	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99933BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:59:25	DataFile Name :	020CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	308	283	319	13.39	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99933BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:02:52	DataFile Name :	021LCSE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4034	4126	4067	4076	1.14	cps
Antimony	121-1	49990	50952	51545	50829	1.54	cps
Arsenic	75-2	832	887	793	837	5.67	cps
Barium	135-1	60306	60666	60147	60373	0.44	cps
Barium	137-1	105347	106145	106415	105969	0.52	cps
Beryllium	9-1	4256	4017	4078	4117	3.02	cps
Bismuth	209-1	8679349	8748467	8716228	8714681	0.40	cps
Bismuth	209-2	4873841	4976530	4948325	4932899	1.08	cps
Boron	10-1	12280	11697	12748	12242	4.30	cps
Boron	11-1	60271	61869	60998	61046	1.31	cps
Cadmium	111-1	8021	7996	7730	7916	2.04	cps
Cadmium	106-1	3842	3626	3342	3603	6.96	cps
Cadmium	108-1	392	371	504	422	16.99	cps
Calcium	43-1	33029	33105	32128	32754	1.66	cps
Calcium	44-1	531539	538895	533235	534556	0.72	cps
Chromium	52-2	14668	14824	15098	14863	1.47	cps
Cobalt	59-2	12062	11685	11485	11744	2.50	cps
Copper	63-2	19410	19163	19570	19381	1.06	cps
Dysprosium	156-1	8	0	33	14	124.91	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	92	67	108	89	23.59	cps
Erbium	164-2	40	33	50	41	20.41	cps
Gadolinium	160-1	75	58	67	67	12.49	cps
Gadolinium	160-2	63	47	70	60	20.03	cps
Holmium	165-1	12918960	12854370	12901804	12891711	0.26	cps
Holmium	165-2	6352197	6459728	6465197	6425707	0.99	cps
Indium	115-1	9953783	9938737	9876000	9922840	0.42	cps
Indium	115-2	1818090	1836627	1846807	1833841	0.79	cps
Iron	56-2	1131739	1123626	1136023	1130463	0.56	cps
Iron	57-2	28200	28077	28166	28148	0.22	cps
Lead	206-1	25486	25336	25186	25336	0.59	cps
Lead	207-1	22441	22603	22765	22603	0.71	cps
Lead	208-1	102456	102379	102155	102330	0.15	cps
Lithium	6-1	1594400	1595877	1607397	1599225	0.44	cps
Magnesium	24-2	252339	252722	251394	252151	0.27	cps
Manganese	55-2	4504	4351	4334	4396	2.13	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99933BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:02:52	DataFile Name :	021LCSE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	47906	47748	49011	48222	1.43	cps
Molybdenum	95-1	58127	57316	56614	57352	1.32	cps
Molybdenum	96-1	64663	63961	61893	63506	2.27	cps
Molybdenum	97-1	36164	35378	35336	35626	1.31	cps
Molybdenum	98-1	91040	90747	91409	91066	0.36	cps
Neodymium	150-1	33	7	13	18	78.05	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	3457	3444	3354	3418	1.65	cps
Phosphorus	31-2	150	183	117	150	22.22	cps
Potassium	39-2	269172	271398	270032	270201	0.42	cps
Rhodium	103-1	8832016	8872854	8907883	8870918	0.43	cps
Rhodium	103-2	4087033	4138008	4135784	4120275	0.70	cps
Scandium	45-1	5787508	5767183	5786507	5780399	0.20	cps
Scandium	45-2	255002	256112	256400	255838	0.29	cps
Selenium	77-2	80	77	67	74	9.32	cps
Selenium	78-2	339	328	337	335	1.78	cps
Selenium	82-1	1812	1795	1867	1825	2.04	cps
Silicon	28-1	440845	432329	433239	435471	1.07	cps
Silver	109-1	29173	29941	28981	29365	1.73	cps
Silver	107-1	29999	30041	30985	30342	1.84	cps
Sodium	23-2	503668	503899	501556	503041	0.26	cps
Strontium	86-1	10162	10054	10054	10090	0.62	cps
Strontium	88-1	69628	68472	68255	68785	1.07	cps
Sulfur	34-1	345115	341817	341011	342647	0.63	cps
Terbium	159-1	13174928	13328527	13186036	13229830	0.65	cps
Terbium	159-2	6228513	6311310	6332151	6290658	0.87	cps
Thallium	203-1	25926	25901	25225	25684	1.55	cps
Thallium	205-1	60446	62539	63209	62065	2.32	cps
Tin	118-1	101406	100382	98368	100052	1.55	cps
Titanium	47-1	15500	15392	15909	15600	1.75	cps
Uranium	238-1	84441	83645	83242	83776	0.73	cps
Vanadium	51-2	27820	28731	28241	28264	1.61	cps
Yttrium	89-1	9860761	9914053	9864693	9879836	0.30	cps
Yttrium	89-2	1371740	1389944	1382023	1381236	0.66	cps
Zinc	66-2	2890	2830	2767	2829	2.18	cps
Zirconium	90-1	43743	43668	43041	43484	0.89	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99933BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:02:52	DataFile Name :	021LCSE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9528	9579	9228	9445	2.00	cps

LB Number : LB88265 Operator : Jaswal
 Lab Sample ID : PB99934BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 13:06:20 DataFile Name : 022CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	25	53	45.58	cps
Antimony	121-1	1217	1150	1250	1206	4.22	cps
Arsenic	75-2	17	19	15	17	11.13	cps
Barium	135-1	108	83	83	92	15.74	cps
Barium	137-1	158	100	150	136	23.18	cps
Beryllium	9-1	222	222	239	228	4.23	cps
Bismuth	209-1	8810202	8723375	8709534	8747704	0.62	cps
Bismuth	209-2	4961565	4986188	4988723	4978825	0.30	cps
Boron	10-1	1558	1533	1500	1531	1.91	cps
Boron	11-1	8052	8578	7535	8055	6.47	cps
Cadmium	111-1	2230	2104	2235	2190	3.39	cps
Cadmium	106-1	3150	3000	3176	3109	3.05	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Calcium	43-1	217	283	233	244	14.19	cps
Calcium	44-1	8028	7944	7627	7866	2.68	cps
Chromium	52-2	720	683	727	710	3.29	cps
Cobalt	59-2	103	93	93	97	5.97	cps
Copper	63-2	1520	1423	1417	1453	3.98	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	33	42	42	39	12.38	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	92	125	75	97	26.19	cps
Gadolinium	160-2	53	63	57	58	8.81	cps
Holmium	165-1	12770377	12786606	12985413	12847465	0.93	cps
Holmium	165-2	6382076	6413602	6423008	6406229	0.33	cps
Indium	115-1	9771882	9791761	9943069	9835571	0.95	cps
Indium	115-2	1833842	1827397	1841655	1834298	0.39	cps
Iron	56-2	6685	6524	7002	6737	3.61	cps
Iron	57-2	261	211	233	235	10.65	cps
Lead	206-1	1817	1567	1711	1698	7.39	cps
Lead	207-1	1789	1500	1450	1580	11.58	cps
Lead	208-1	7218	6695	6751	6888	4.16	cps
Lithium	6-1	1603925	1605547	1600280	1603250	0.17	cps
Magnesium	24-2	1158	1217	1208	1195	2.64	cps
Manganese	55-2	120	163	177	153	19.32	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99934BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:06:20	DataFile Name :	022CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	617	700	719	15.81	cps
Molybdenum	95-1	400	333	358	364	9.26	cps
Molybdenum	96-1	450	442	525	472	9.72	cps
Molybdenum	97-1	250	258	300	269	9.94	cps
Molybdenum	98-1	617	608	692	639	7.18	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	307	323	253	294	12.42	cps
Phosphorus	31-2	142	192	183	172	15.55	cps
Potassium	39-2	29530	30324	30958	30271	2.36	cps
Rhodium	103-1	8891217	8961283	8908872	8920457	0.41	cps
Rhodium	103-2	4094950	4089617	4106427	4096998	0.21	cps
Scandium	45-1	5797693	5754014	5744846	5765518	0.49	cps
Scandium	45-2	254909	255358	253064	254444	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	93	81	78	20.37	cps
Selenium	82-1	-64	-96	126	-11	-1052.66	cps
Silicon	28-1	298944	298394	305534	300957	1.32	cps
Silver	109-1	333	367	358	353	4.92	cps
Silver	107-1	475	417	492	461	8.54	cps
Sodium	23-2	25130	24095	24671	24632	2.11	cps
Strontium	86-1	2184	2234	2467	2295	6.59	cps
Strontium	88-1	317	275	283	292	7.56	cps
Sulfur	34-1	347256	342471	347095	345607	0.79	cps
Terbium	159-1	13145360	13131434	13341016	13205937	0.89	cps
Terbium	159-2	6207792	6243697	6290283	6247257	0.66	cps
Thallium	203-1	333	225	292	283	19.29	cps
Thallium	205-1	692	600	642	644	7.12	cps
Tin	118-1	1375	1492	1425	1431	4.09	cps
Titanium	47-1	75	167	117	119	38.43	cps
Uranium	238-1	200	175	283	219	25.85	cps
Vanadium	51-2	10	7	20	12	56.76	cps
Yttrium	89-1	9785872	9833720	9844870	9821488	0.32	cps
Yttrium	89-2	1383211	1376901	1376357	1378823	0.28	cps
Zinc	66-2	157	157	187	167	10.39	cps
Zirconium	90-1	1500	1275	1383	1386	8.12	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99934BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:06:20	DataFile Name :	022CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	333	392	333	17.50	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99934BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:09:48	DataFile Name :	023LCSE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4417	4134	3742	4098	8.27	cps
Antimony	121-1	49622	49881	50015	49839	0.40	cps
Arsenic	75-2	704	820	828	784	8.88	cps
Barium	135-1	59344	59695	57905	58981	1.61	cps
Barium	137-1	102208	102334	100614	101719	0.94	cps
Beryllium	9-1	3856	4217	3967	4014	4.61	cps
Bismuth	209-1	8644251	8730169	8699656	8691359	0.50	cps
Bismuth	209-2	4928044	4934019	4920259	4927440	0.14	cps
Boron	10-1	11388	12130	12205	11908	3.79	cps
Boron	11-1	58121	58698	61266	59362	2.82	cps
Cadmium	111-1	7955	8089	7950	7998	0.99	cps
Cadmium	106-1	3601	3892	3634	3709	4.31	cps
Cadmium	108-1	388	475	463	442	10.71	cps
Calcium	43-1	32236	31442	31994	31891	1.28	cps
Calcium	44-1	521903	524557	529978	525479	0.78	cps
Chromium	52-2	14694	15055	14227	14659	2.83	cps
Cobalt	59-2	11418	11335	11325	11359	0.45	cps
Copper	63-2	18248	18449	18455	18384	0.64	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	75	117	125	106	25.38	cps
Erbium	164-2	43	53	37	44	18.87	cps
Gadolinium	160-1	92	67	125	94	30.99	cps
Gadolinium	160-2	50	63	77	63	21.06	cps
Holmium	165-1	12990383	12895582	12868138	12918034	0.50	cps
Holmium	165-2	6458623	6463611	6453110	6458448	0.08	cps
Indium	115-1	10032516	9918868	10015409	9988931	0.61	cps
Indium	115-2	1842181	1850983	1841163	1844776	0.29	cps
Iron	56-2	1108519	1106662	1112055	1109079	0.25	cps
Iron	57-2	27459	28561	27560	27860	2.19	cps
Lead	206-1	24467	24351	24339	24386	0.29	cps
Lead	207-1	21835	21646	21957	21813	0.72	cps
Lead	208-1	99900	99532	98834	99422	0.54	cps
Lithium	6-1	1616931	1616287	1605420	1612879	0.40	cps
Magnesium	24-2	247459	247265	247460	247395	0.05	cps
Manganese	55-2	4187	4354	4154	4232	2.53	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99934BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:09:48	DataFile Name :	023LCSE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	48801	47580	46376	47586	2.55	cps
Molybdenum	95-1	55517	56387	54555	55487	1.65	cps
Molybdenum	96-1	62086	63601	61357	62348	1.84	cps
Molybdenum	97-1	34677	35103	35345	35041	0.96	cps
Molybdenum	98-1	88775	89976	91326	90026	1.42	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	3247	3397	3250	3298	2.60	cps
Phosphorus	31-2	133	158	175	156	13.48	cps
Potassium	39-2	265068	265800	264348	265072	0.27	cps
Rhodium	103-1	8906055	8952202	8901375	8919877	0.31	cps
Rhodium	103-2	4121190	4122086	4126185	4123154	0.06	cps
Scandium	45-1	5767100	5820135	5847479	5811571	0.70	cps
Scandium	45-2	255237	253925	253759	254307	0.32	cps
Selenium	77-2	77	63	107	82	27.00	cps
Selenium	78-2	339	306	330	325	5.30	cps
Selenium	82-1	1844	1936	1558	1779	11.07	cps
Silicon	28-1	430279	433258	429593	431043	0.45	cps
Silver	109-1	28254	29022	29799	29025	2.66	cps
Silver	107-1	29365	29006	30083	29485	1.86	cps
Sodium	23-2	492033	492326	490242	491533	0.23	cps
Strontium	86-1	9820	10329	9996	10048	2.57	cps
Strontium	88-1	67937	67652	68112	67900	0.34	cps
Sulfur	34-1	349567	346537	349700	348602	0.51	cps
Terbium	159-1	13368534	13305043	13249305	13307627	0.45	cps
Terbium	159-2	6246491	6293994	6301769	6280751	0.48	cps
Thallium	203-1	25785	25701	25049	25512	1.58	cps
Thallium	205-1	60999	61719	62666	61794	1.35	cps
Tin	118-1	98863	99081	98887	98944	0.12	cps
Titanium	47-1	15475	15784	15016	15425	2.50	cps
Uranium	238-1	81892	80584	81723	81400	0.87	cps
Vanadium	51-2	27429	27573	27609	27537	0.35	cps
Yttrium	89-1	9931242	9962038	10049365	9980882	0.61	cps
Yttrium	89-2	1379635	1377829	1381341	1379602	0.13	cps
Zinc	66-2	2514	2504	2600	2539	2.09	cps
Zirconium	90-1	41753	42155	41336	41748	0.98	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99934BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:09:48	DataFile Name :	023LCSE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9203	9145	10229	9526	6.40	cps

LB Number : LB88265 Operator : Jaswal
 Lab Sample ID : PB99892BL Instrumnet Name : P7
 Client Sample ID : PB99892BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 13:13:16 DataFile Name : 024CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	58	25	33	66.14	cps
Antimony	121-1	817	850	867	845	3.01	cps
Arsenic	75-2	22	15	26	21	26.98	cps
Barium	135-1	100	42	75	72	40.52	cps
Barium	137-1	92	42	100	78	40.56	cps
Beryllium	9-1	172	217	244	211	17.26	cps
Bismuth	209-1	8784684	8855182	8803037	8814301	0.41	cps
Bismuth	209-2	4987125	4988612	5013799	4996512	0.30	cps
Boron	10-1	1592	1492	1558	1547	3.29	cps
Boron	11-1	7277	7410	6952	7213	3.27	cps
Cadmium	111-1	2069	2307	2157	2178	5.52	cps
Cadmium	106-1	2959	3284	3067	3103	5.33	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	133	275	208	206	34.48	cps
Calcium	44-1	7719	8028	7319	7688	4.62	cps
Chromium	52-2	653	633	680	656	3.57	cps
Cobalt	59-2	67	73	87	76	13.48	cps
Copper	63-2	1587	1260	1397	1415	11.60	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	17	30	7	18	65.83	cps
Gadolinium	160-1	83	100	92	92	9.09	cps
Gadolinium	160-2	40	50	80	57	36.74	cps
Holmium	165-1	13022300	12928865	13006578	12985914	0.39	cps
Holmium	165-2	6444250	6368166	6425262	6412559	0.62	cps
Indium	115-1	9985886	10022524	10017307	10008572	0.20	cps
Indium	115-2	1844922	1844140	1859711	1849591	0.47	cps
Iron	56-2	6285	5890	5735	5970	4.75	cps
Iron	57-2	222	189	167	193	14.52	cps
Lead	206-1	1439	1589	1633	1554	6.56	cps
Lead	207-1	1617	1389	1378	1461	9.23	cps
Lead	208-1	6495	6329	6540	6455	1.72	cps
Lithium	6-1	1622776	1628563	1612594	1621311	0.50	cps
Magnesium	24-2	1233	1075	1400	1236	13.15	cps
Manganese	55-2	170	140	190	167	15.10	cps

LB Number : LB88265 Operator : Jaswal
 Lab Sample ID : PB99892BL Instrumnet Name : P7
 Client Sample ID : PB99892BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 13:13:16 DataFile Name : 024CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	600	667	661	8.85	cps
Molybdenum	95-1	342	317	333	331	3.85	cps
Molybdenum	96-1	283	375	358	339	14.41	cps
Molybdenum	97-1	225	150	242	206	23.75	cps
Molybdenum	98-1	517	517	575	536	6.28	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	333	283	290	302	8.98	cps
Phosphorus	31-2	108	108	133	117	12.37	cps
Potassium	39-2	30248	30140	30324	30237	0.31	cps
Rhodium	103-1	8971173	8991955	9028674	8997267	0.32	cps
Rhodium	103-2	4110681	4138722	4097754	4115719	0.51	cps
Scandium	45-1	5847361	5836826	5796029	5826739	0.47	cps
Scandium	45-2	253790	253451	254556	253933	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	52	91	62	39.89	cps
Selenium	82-1	30	-55	-26	-17	-255.87	cps
Silicon	28-1	299224	296111	296988	297441	0.54	cps
Silver	109-1	417	417	367	400	7.22	cps
Silver	107-1	417	542	367	442	20.41	cps
Sodium	23-2	23369	23394	22985	23249	0.99	cps
Strontium	86-1	2475	2525	2417	2473	2.19	cps
Strontium	88-1	267	333	267	289	13.33	cps
Sulfur	34-1	354113	354911	352526	353850	0.34	cps
Terbium	159-1	13233273	13333285	13310301	13292286	0.39	cps
Terbium	159-2	6289789	6286096	6286059	6287315	0.03	cps
Thallium	203-1	242	108	133	161	43.99	cps
Thallium	205-1	433	475	542	483	11.31	cps
Tin	118-1	1208	1125	1175	1170	3.59	cps
Titanium	47-1	92	108	200	133	43.75	cps
Uranium	238-1	108	167	158	144	21.84	cps
Vanadium	51-2	17	10	20	16	32.73	cps
Yttrium	89-1	9899147	10021758	9983353	9968086	0.63	cps
Yttrium	89-2	1390664	1385249	1378084	1384665	0.46	cps
Zinc	66-2	143	160	130	144	10.41	cps
Zirconium	90-1	1417	1267	1267	1317	6.58	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99892BL	Instrumnet Name :	P7
Client Sample ID :	PB99892BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:13:16	DataFile Name :	024CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	267	333	294	11.78	cps

LB Number : LB88265 Operator : Jaswal
 Lab Sample ID : PB99892BS Instrumnet Name : P7
 Client Sample ID : PB99892BS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 13:16:44 DataFile Name : 025LCS6_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1066150	1057839	1065059	1063016	0.42	cps
Antimony	121-1	6451187	6452864	6477041	6460364	0.22	cps
Arsenic	75-2	198108	196930	196831	197290	0.36	cps
Barium	135-1	7926702	7842134	7904038	7890958	0.55	cps
Barium	137-1	13696338	13617063	13744256	13685886	0.47	cps
Beryllium	9-1	980248	974446	970622	975105	0.50	cps
Bismuth	209-1	8498806	8574358	8588303	8553823	0.56	cps
Bismuth	209-2	4832993	4833298	4809656	4825316	0.28	cps
Boron	10-1	112885	114524	114833	114081	0.92	cps
Boron	11-1	553236	567016	578373	566208	2.22	cps
Cadmium	111-1	1487473	1488062	1484636	1486723	0.12	cps
Cadmium	106-1	159261	158399	162851	160170	1.47	cps
Cadmium	108-1	105707	107164	107567	106813	0.92	cps
Calcium	43-1	1700422	1710964	1707145	1706177	0.31	cps
Calcium	44-1	27537193	27627618	27725300	27630037	0.34	cps
Chromium	52-2	1742026	1738532	1739034	1739864	0.11	cps
Cobalt	59-2	2834933	2832487	2853996	2840472	0.41	cps
Copper	63-2	4102805	4121048	4110656	4111503	0.22	cps
Dysprosium	156-1	183	92	108	128	38.21	cps
Dysprosium	156-2	67	60	53	60	11.12	cps
Erbium	164-1	75	92	50	72	29.04	cps
Erbium	164-2	33	20	20	24	31.49	cps
Gadolinium	160-1	175	133	192	167	18.03	cps
Gadolinium	160-2	100	47	70	72	37.02	cps
Holmium	165-1	12942632	13038032	13094999	13025221	0.59	cps
Holmium	165-2	6492463	6468455	6498189	6486369	0.24	cps
Indium	115-1	9648248	9645466	9687387	9660367	0.24	cps
Indium	115-2	1787441	1785391	1794300	1789044	0.26	cps
Iron	56-2	73001746	72691238	73409463	73034149	0.49	cps
Iron	57-2	1784627	1786856	1791184	1787555	0.19	cps
Lead	206-1	5361462	5398029	5379142	5379545	0.34	cps
Lead	207-1	4798083	4837542	4820581	4818735	0.41	cps
Lead	208-1	21647240	21785543	21797251	21743345	0.38	cps
Lithium	6-1	1610112	1619776	1613353	1614414	0.30	cps
Magnesium	24-2	12998174	12907484	12924817	12943492	0.37	cps
Manganese	55-2	1984678	1977248	1980740	1980888	0.19	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99892BS	Instrumnet Name :	P7
Client Sample ID :	PB99892BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:16:44	DataFile Name :	025LCS6_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5686900	5691484	5656766	5678383	0.33	cps
Molybdenum	95-1	2958972	2971039	2961763	2963924	0.21	cps
Molybdenum	96-1	3802310	3839431	3830391	3824044	0.51	cps
Molybdenum	97-1	1838018	1845769	1840128	1841305	0.22	cps
Molybdenum	98-1	4780482	4811782	4802885	4798383	0.34	cps
Neodymium	150-1	547	447	547	513	11.25	cps
Neodymium	150-2	50	43	43	46	8.45	cps
Nickel	60-2	737992	738040	745285	740439	0.57	cps
Phosphorus	31-2	56173	56115	54643	55643	1.56	cps
Potassium	39-2	6384913	6362331	6339077	6362107	0.36	cps
Rhodium	103-1	8478486	8545743	8563857	8529362	0.53	cps
Rhodium	103-2	3959403	3960866	3973073	3964447	0.19	cps
Scandium	45-1	5789915	5822173	5845539	5819209	0.48	cps
Scandium	45-2	254086	254809	255882	254926	0.35	cps
Selenium	77-2	3887	3877	3827	3864	0.83	cps
Selenium	78-2	13236	13154	12967	13119	1.05	cps
Selenium	82-1	89156	89737	89357	89417	0.33	cps
Silicon	28-1	3971696	3991270	4006301	3989756	0.43	cps
Silver	109-1	7190050	7231405	7256136	7225864	0.46	cps
Silver	107-1	7406931	7479499	7491471	7459300	0.61	cps
Sodium	23-2	24955172	24774082	24998156	24909136	0.48	cps
Strontium	86-1	1931511	1954188	1944933	1943544	0.59	cps
Strontium	88-1	17093473	17272720	17085073	17150422	0.62	cps
Sulfur	34-1	826001	828269	833622	829297	0.47	cps
Terbium	159-1	13258830	13324773	13253895	13279166	0.30	cps
Terbium	159-2	6310227	6315902	6353103	6326411	0.37	cps
Thallium	203-1	6546282	6626440	6640277	6604333	0.77	cps
Thallium	205-1	15708803	15825624	15617921	15717449	0.66	cps
Tin	118-1	5105321	5128419	5104478	5112739	0.27	cps
Titanium	47-1	799219	804503	809732	804485	0.65	cps
Uranium	238-1	21978899	22329418	22169419	22159245	0.79	cps
Vanadium	51-2	1442878	1443985	1447137	1444667	0.15	cps
Yttrium	89-1	9838325	9900669	9873433	9870809	0.32	cps
Yttrium	89-2	1379690	1387407	1387663	1384920	0.33	cps
Zinc	66-2	548214	551389	548366	549323	0.33	cps
Zirconium	90-1	10686937	10760545	10638128	10695203	0.58	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	PB99892BS	Instrumnet Name :	P7
Client Sample ID :	PB99892BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:16:44	DataFile Name :	025LCS6_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2346851	2361584	2352361	2353599	0.32	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-01	Instrumnet Name :	P7
Client Sample ID :	MW-FIELDBLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:20:08	DataFile Name :	026SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	517	592	583	10.80	cps
Antimony	121-1	38737	35446	37083	37089	4.44	cps
Arsenic	75-2	106	156	157	140	21.09	cps
Barium	135-1	1208	1167	1233	1203	2.80	cps
Barium	137-1	2075	1692	1884	1884	10.18	cps
Beryllium	9-1	356	322	328	335	5.33	cps
Bismuth	209-1	9410389	9399615	9329452	9379818	0.47	cps
Bismuth	209-2	4850267	4855458	4842807	4849511	0.13	cps
Boron	10-1	5510	5368	5193	5357	2.96	cps
Boron	11-1	27902	27242	25038	26727	5.61	cps
Cadmium	111-1	3662	3398	3315	3458	5.25	cps
Cadmium	106-1	2759	2717	2767	2748	0.98	cps
Cadmium	108-1	200	125	92	139	39.95	cps
Calcium	43-1	875	783	675	778	12.87	cps
Calcium	44-1	17386	16652	15851	16629	4.62	cps
Chromium	52-2	2897	2777	2767	2814	2.57	cps
Cobalt	59-2	150	207	250	202	24.80	cps
Copper	63-2	18472	18068	18739	18426	1.83	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	42	67	33	47	36.74	cps
Erbium	164-2	17	23	13	18	28.64	cps
Gadolinium	160-1	42	83	117	81	46.64	cps
Gadolinium	160-2	80	60	63	68	15.81	cps
Holmium	165-1	12712574	12928334	13006691	12882533	1.18	cps
Holmium	165-2	6021637	6053232	6064439	6046436	0.37	cps
Indium	115-1	9907920	9794943	9863206	9855356	0.58	cps
Indium	115-2	1697982	1688849	1692337	1693056	0.27	cps
Iron	56-2	18501	19197	19658	19119	3.05	cps
Iron	57-2	528	478	478	494	5.84	cps
Lead	206-1	5557	5340	5251	5383	2.92	cps
Lead	207-1	5146	4718	4657	4840	5.51	cps
Lead	208-1	23220	21663	20768	21884	5.67	cps
Lithium	6-1	1631836	1640485	1645005	1639108	0.41	cps
Magnesium	24-2	1842	1884	1959	1895	3.12	cps
Manganese	55-2	443	383	393	407	7.91	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-01	Instrumnet Name :	P7
Client Sample ID :	MW-FIELDBLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:20:08	DataFile Name :	026SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3526	3034	2750	3103	12.64	cps
Molybdenum	95-1	2409	2050	2367	2275	8.61	cps
Molybdenum	96-1	2850	2734	2892	2825	2.91	cps
Molybdenum	97-1	1433	1484	1617	1511	6.27	cps
Molybdenum	98-1	3751	3601	3884	3745	3.79	cps
Neodymium	150-1	40	27	20	29	35.25	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	637	690	620	649	5.63	cps
Phosphorus	31-2	125	167	108	133	22.53	cps
Potassium	39-2	40147	38584	37908	38880	2.95	cps
Rhodium	103-1	8542429	8471165	8516979	8510191	0.42	cps
Rhodium	103-2	3810974	3789403	3833174	3811184	0.57	cps
Scandium	45-1	5282284	5193676	5159899	5211953	1.21	cps
Scandium	45-2	214559	214732	212318	213870	0.63	cps
Selenium	77-2	10	13	27	17	52.93	cps
Selenium	78-2	72	93	65	77	18.79	cps
Selenium	82-1	-94	-28	-33	-52	-70.46	cps
Silicon	28-1	359010	355011	351897	355306	1.00	cps
Silver	109-1	16452	13273	11163	13629	19.53	cps
Silver	107-1	15743	14408	11705	13952	14.74	cps
Sodium	23-2	138636	135457	132110	135401	2.41	cps
Strontium	86-1	2667	2659	2717	2681	1.18	cps
Strontium	88-1	4943	4451	4334	4576	7.06	cps
Sulfur	34-1	302938	297842	295562	298781	1.26	cps
Terbium	159-1	13124002	13180710	13239456	13181389	0.44	cps
Terbium	159-2	5888919	5901607	5874849	5888458	0.23	cps
Thallium	203-1	5593	4084	2959	4212	31.38	cps
Thallium	205-1	12707	9837	6977	9840	29.11	cps
Tin	118-1	29507	27127	26693	27776	5.46	cps
Titanium	47-1	517	367	317	400	26.02	cps
Uranium	238-1	2175	1942	1725	1947	11.56	cps
Vanadium	51-2	523	497	470	497	5.37	cps
Yttrium	89-1	9418771	9464367	9379098	9420745	0.45	cps
Yttrium	89-2	1240729	1226503	1226334	1231188	0.67	cps
Zinc	66-2	5144	5488	5334	5322	3.23	cps
Zirconium	90-1	5993	5501	4626	5374	12.89	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-01	Instrumnet Name :	P7
Client Sample ID :	MW-FIELDBLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:20:08	DataFile Name :	026SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1208	1217	1183	1203	1.44	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-02	Instrumnet Name :	P7
Client Sample ID :	MW-106S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:23:37	DataFile Name :	027SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4818	5501	5535	5284	7.66	cps
Antimony	121-1	16777	17570	17445	17264	2.47	cps
Arsenic	75-2	189	211	183	194	7.56	cps
Barium	135-1	498925	499907	500596	499809	0.17	cps
Barium	137-1	865463	868464	873661	869196	0.48	cps
Beryllium	9-1	217	272	244	244	11.36	cps
Bismuth	209-1	8355898	8360358	8294952	8337069	0.44	cps
Bismuth	209-2	4391286	4284839	4332280	4336135	1.23	cps
Boron	10-1	99810	100968	103753	101511	2.00	cps
Boron	11-1	521568	525084	530230	525627	0.83	cps
Cadmium	111-1	1993	2074	1912	1993	4.06	cps
Cadmium	106-1	2509	2634	2342	2495	5.87	cps
Cadmium	108-1	25	58	33	39	44.61	cps
Calcium	43-1	5901295	5836469	5890605	5876123	0.59	cps
Calcium	44-1	95372817	94312850	94390842	94692169	0.62	cps
Chromium	52-2	2914	3087	3027	3009	2.93	cps
Cobalt	59-2	693	810	773	759	7.86	cps
Copper	63-2	21139	21566	21399	21368	1.01	cps
Dysprosium	156-1	442	383	392	406	7.78	cps
Dysprosium	156-2	177	170	160	169	4.97	cps
Erbium	164-1	342	333	383	353	7.59	cps
Erbium	164-2	187	147	233	189	22.96	cps
Gadolinium	160-1	342	400	333	358	10.14	cps
Gadolinium	160-2	270	197	253	240	16.02	cps
Holmium	165-1	12529793	12409400	12584953	12508048	0.72	cps
Holmium	165-2	5907681	5759225	5818693	5828533	1.28	cps
Indium	115-1	9001227	8990678	8959842	8983915	0.24	cps
Indium	115-2	1569271	1534689	1564351	1556104	1.20	cps
Iron	56-2	2215815	2237661	2227219	2226898	0.49	cps
Iron	57-2	60687	61451	61813	61317	0.94	cps
Lead	206-1	21357	21562	21824	21581	1.08	cps
Lead	207-1	18129	18146	17801	18026	1.08	cps
Lead	208-1	83359	83559	83297	83405	0.16	cps
Lithium	6-1	1538595	1560017	1555257	1551289	0.73	cps
Magnesium	24-2	10763221	10721747	10674214	10719727	0.42	cps
Manganese	55-2	552725	551638	553091	552485	0.14	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-02	Instrumnet Name :	P7
Client Sample ID :	MW-106S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:23:37	DataFile Name :	027SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7419	7185	6894	7166	3.67	cps
Molybdenum	95-1	3767	4084	4059	3970	4.44	cps
Molybdenum	96-1	4959	5109	4843	4971	2.69	cps
Molybdenum	97-1	2642	2792	2509	2648	5.36	cps
Molybdenum	98-1	6568	6477	6652	6566	1.33	cps
Neodymium	150-1	587	420	480	496	17.03	cps
Neodymium	150-2	163	220	170	184	16.79	cps
Nickel	60-2	2031	1843	1607	1827	11.63	cps
Phosphorus	31-2	875	942	1033	950	8.37	cps
Potassium	39-2	6436233	6420365	6486551	6447716	0.54	cps
Rhodium	103-1	7608392	7570214	7597043	7591883	0.26	cps
Rhodium	103-2	3420553	3362922	3412669	3398715	0.92	cps
Scandium	45-1	4960512	4879278	4906723	4915504	0.84	cps
Scandium	45-2	206778	203371	203787	204645	0.91	cps
Selenium	77-2	10	20	10	13	43.30	cps
Selenium	78-2	65	63	67	65	2.86	cps
Selenium	82-1	256	442	313	337	28.29	cps
Silicon	28-1	61879999	61592074	61369960	61614011	0.42	cps
Silver	109-1	4701	4117	4268	4362	6.95	cps
Silver	107-1	4359	4701	4251	4437	5.30	cps
Sodium	23-2	172942558	173084187	172964621	172997122	0.04	cps
Strontium	86-1	5387061	5415339	5436099	5412833	0.45	cps
Strontium	88-1	47407213	47908132	47905856	47740400	0.60	cps
Sulfur	34-1	1664306	1655225	1649686	1656406	0.45	cps
Terbium	159-1	12635986	12840255	12922798	12799680	1.15	cps
Terbium	159-2	5734891	5616319	5647681	5666297	1.08	cps
Thallium	203-1	317	383	342	347	9.70	cps
Thallium	205-1	817	775	867	820	5.60	cps
Tin	118-1	15225	15784	15534	15515	1.80	cps
Titanium	47-1	4768	4451	4176	4465	6.63	cps
Uranium	238-1	80524	81036	81271	80944	0.47	cps
Vanadium	51-2	4587	4481	4584	4551	1.33	cps
Yttrium	89-1	8902750	9038589	8994379	8978573	0.77	cps
Yttrium	89-2	1180915	1161001	1177659	1173192	0.91	cps
Zinc	66-2	8880	8633	8503	8672	2.21	cps
Zirconium	90-1	14558	13841	13307	13902	4.52	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-02	Instrumnet Name :	P7
Client Sample ID :	MW-106S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:23:37	DataFile Name :	027SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3109	2992	3025	3042	1.98	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-03	Instrumnet Name :	P7
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:27:03	DataFile Name :	028SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	825	958	828	15.61	cps
Antimony	121-1	13173	14183	14558	13971	5.13	cps
Arsenic	75-2	2350	2324	2343	2339	0.57	cps
Barium	135-1	105565	106765	105934	106088	0.58	cps
Barium	137-1	186924	184340	185127	185464	0.71	cps
Beryllium	9-1	189	267	222	226	17.27	cps
Bismuth	209-1	8007587	8059972	8061083	8042881	0.38	cps
Bismuth	209-2	4371027	4272343	4268046	4303805	1.35	cps
Boron	10-1	160511	162311	169438	164086	2.88	cps
Boron	11-1	836487	843596	862733	847606	1.60	cps
Cadmium	111-1	2072	1851	1817	1913	7.22	cps
Cadmium	106-1	2767	2467	2459	2564	6.85	cps
Cadmium	108-1	46	38	71	51	33.76	cps
Calcium	43-1	295906	298163	296922	296997	0.38	cps
Calcium	44-1	4818306	4827747	4909873	4851975	1.04	cps
Chromium	52-2	2090	2194	2180	2155	2.61	cps
Cobalt	59-2	650	483	600	578	14.80	cps
Copper	63-2	20244	20782	20875	20634	1.65	cps
Dysprosium	156-1	175	83	125	128	35.92	cps
Dysprosium	156-2	70	73	53	66	16.35	cps
Erbium	164-1	125	167	175	156	17.22	cps
Erbium	164-2	90	80	83	84	6.03	cps
Gadolinium	160-1	208	150	208	189	17.83	cps
Gadolinium	160-2	107	123	130	120	10.01	cps
Holmium	165-1	12275961	12334690	12525851	12378834	1.06	cps
Holmium	165-2	5957958	5789643	5841151	5862917	1.47	cps
Indium	115-1	8906346	8930902	8952483	8929910	0.26	cps
Indium	115-2	1602642	1557771	1567549	1575987	1.50	cps
Iron	56-2	197218	197368	197481	197356	0.07	cps
Iron	57-2	5434	5518	4962	5305	5.65	cps
Lead	206-1	16466	16266	16583	16438	0.98	cps
Lead	207-1	13563	13735	13802	13700	0.90	cps
Lead	208-1	63238	64001	64240	63826	0.82	cps
Lithium	6-1	1532873	1536207	1530165	1533082	0.20	cps
Magnesium	24-2	6119785	6088193	6105614	6104531	0.26	cps
Manganese	55-2	9640	9543	9703	9629	0.84	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-03	Instrumnet Name :	P7
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:27:03	DataFile Name :	028SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	57617	55877	55885	56460	1.78	cps
Molybdenum	95-1	91543	93850	93707	93033	1.39	cps
Molybdenum	96-1	100855	98388	100980	100074	1.46	cps
Molybdenum	97-1	58520	58069	59224	58604	0.99	cps
Molybdenum	98-1	150006	151691	149932	150543	0.66	cps
Neodymium	150-1	207	293	120	207	41.95	cps
Neodymium	150-2	67	47	70	61	20.65	cps
Nickel	60-2	783	913	707	801	13.04	cps
Phosphorus	31-2	2109	1692	1859	1886	11.12	cps
Potassium	39-2	7414798	7427062	7420485	7420782	0.08	cps
Rhodium	103-1	7537914	7584294	7608884	7577030	0.48	cps
Rhodium	103-2	3523227	3423396	3456892	3467838	1.47	cps
Scandium	45-1	4928580	4932699	4951315	4937531	0.25	cps
Scandium	45-2	216879	209027	209107	211671	2.13	cps
Selenium	77-2	33	23	13	23	42.86	cps
Selenium	78-2	87	96	74	86	13.01	cps
Selenium	82-1	448	635	505	530	18.07	cps
Silicon	28-1	17566331	17628005	17723166	17639167	0.45	cps
Silver	109-1	3434	3492	3092	3339	6.47	cps
Silver	107-1	3492	3459	3284	3412	3.28	cps
Sodium	23-2	262593656	264538889	263121381	263417975	0.38	cps
Strontium	86-1	889825	882324	893215	888455	0.63	cps
Strontium	88-1	7870830	7879592	8026963	7925795	1.11	cps
Sulfur	34-1	2369370	2386109	2392182	2382554	0.50	cps
Terbium	159-1	12495489	12499153	12552207	12515616	0.25	cps
Terbium	159-2	5795807	5626662	5668940	5697136	1.55	cps
Thallium	203-1	150	133	167	150	11.11	cps
Thallium	205-1	367	425	483	425	13.73	cps
Tin	118-1	13741	14024	13682	13816	1.32	cps
Titanium	47-1	958	1058	1075	1031	6.12	cps
Uranium	238-1	23414	23764	24274	23817	1.82	cps
Vanadium	51-2	16800	17033	16406	16746	1.89	cps
Yttrium	89-1	8789465	8851429	8880614	8840503	0.53	cps
Yttrium	89-2	1216755	1182243	1191341	1196779	1.49	cps
Zinc	66-2	16716	16339	16766	16607	1.41	cps
Zirconium	90-1	10046	8561	8086	8898	11.49	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-03	Instrumnet Name :	P7
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:27:03	DataFile Name :	028SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1884	1992	1992	1956	3.20	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:30:31	DataFile Name :	029CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4984000	5039338	5024436	5015925	0.57	cps
Antimony	121-1	5743639	5740490	5771005	5751711	0.29	cps
Arsenic	75-2	180786	182479	185615	182960	1.34	cps
Barium	135-1	7772703	7658685	7695303	7708897	0.76	cps
Barium	137-1	13372267	13439685	13439101	13417018	0.29	cps
Beryllium	9-1	881263	880529	881608	881133	0.06	cps
Bismuth	209-1	8146130	8119815	8061392	8109112	0.53	cps
Bismuth	209-2	4442125	4499364	4464506	4468665	0.65	cps
Boron	10-1	113740	114405	115505	114550	0.78	cps
Boron	11-1	563447	573285	576054	570929	1.16	cps
Cadmium	111-1	1371011	1368030	1371343	1370128	0.13	cps
Cadmium	106-1	148848	149362	149490	149234	0.23	cps
Cadmium	108-1	99089	98590	98699	98793	0.27	cps
Calcium	43-1	8018136	7926091	8038299	7994175	0.75	cps
Calcium	44-1	129666936	128485707	128860565	129004403	0.47	cps
Chromium	52-2	1643692	1661441	1675133	1660089	0.95	cps
Cobalt	59-2	2598119	2625224	2630418	2617920	0.66	cps
Copper	63-2	3695276	3715723	3736703	3715900	0.56	cps
Dysprosium	156-1	292	183	217	231	24.07	cps
Dysprosium	156-2	97	117	60	91	31.54	cps
Erbium	164-1	50	108	117	92	39.63	cps
Erbium	164-2	63	27	30	40	50.68	cps
Gadolinium	160-1	175	292	192	219	28.75	cps
Gadolinium	160-2	130	127	140	132	5.25	cps
Holmium	165-1	12904718	12990451	12878505	12924558	0.45	cps
Holmium	165-2	6260618	6319100	6301282	6293667	0.48	cps
Indium	115-1	9215204	9200790	9174134	9196709	0.23	cps
Indium	115-2	1670150	1683680	1690666	1681499	0.62	cps
Iron	56-2	335987419	335901063	340830297	337572926	0.84	cps
Iron	57-2	8283084	8391044	8494035	8389388	1.26	cps
Lead	206-1	5232841	5241169	5209360	5227790	0.32	cps
Lead	207-1	4705674	4667703	4666711	4680029	0.47	cps
Lead	208-1	21277188	21166987	21142696	21195624	0.34	cps
Lithium	6-1	1502396	1485414	1480009	1489273	0.78	cps
Magnesium	24-2	59299908	60004541	60295518	59866656	0.86	cps
Manganese	55-2	1814207	1842675	1855722	1837535	1.16	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:30:31	DataFile Name :	029CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5562497	5536099	5555665	5551420	0.25	cps
Molybdenum	95-1	2908412	2908440	2913855	2910236	0.11	cps
Molybdenum	96-1	3771890	3748889	3771541	3764107	0.35	cps
Molybdenum	97-1	1813178	1809962	1814339	1812493	0.13	cps
Molybdenum	98-1	4734867	4716698	4706571	4719378	0.30	cps
Neodymium	150-1	553	480	527	520	7.14	cps
Neodymium	150-2	80	90	73	81	10.34	cps
Nickel	60-2	678229	680815	685791	681611	0.56	cps
Phosphorus	31-2	50746	51925	51315	51328	1.15	cps
Potassium	39-2	28680349	29174883	29143017	28999416	0.95	cps
Rhodium	103-1	7977939	7902907	7852719	7911188	0.80	cps
Rhodium	103-2	3622105	3649596	3654319	3642006	0.48	cps
Scandium	45-1	5467432	5483920	5447929	5466427	0.33	cps
Scandium	45-2	235233	238918	242962	239038	1.62	cps
Selenium	77-2	3514	3444	3444	3467	1.17	cps
Selenium	78-2	11508	12192	11927	11876	2.90	cps
Selenium	82-1	82497	81490	82044	82011	0.61	cps
Silicon	28-1	3730829	3751325	3776054	3752736	0.60	cps
Silver	109-1	6689065	6661296	6596138	6648833	0.72	cps
Silver	107-1	6889289	6938118	6843679	6890362	0.69	cps
Sodium	23-2	109317365	110311007	111163023	110263798	0.84	cps
Strontium	86-1	1933118	1926090	1931536	1930248	0.19	cps
Strontium	88-1	17133805	17022882	17140654	17099113	0.39	cps
Sulfur	34-1	759382	752833	755634	755949	0.43	cps
Terbium	159-1	13157002	13128459	13078504	13121322	0.30	cps
Terbium	159-2	6101409	6139994	6156808	6132737	0.46	cps
Thallium	203-1	6446550	6440349	6444445	6443781	0.05	cps
Thallium	205-1	15379573	15362109	15215378	15319020	0.59	cps
Tin	118-1	4941332	4916301	4940665	4932766	0.29	cps
Titanium	47-1	764395	765520	759721	763212	0.40	cps
Uranium	238-1	22815308	22365646	22707764	22629573	1.04	cps
Vanadium	51-2	1357918	1372417	1386528	1372288	1.04	cps
Yttrium	89-1	9454855	9484149	9456845	9465283	0.17	cps
Yttrium	89-2	1290670	1304055	1314921	1303215	0.93	cps
Zinc	66-2	487203	490519	496243	491322	0.93	cps
Zirconium	90-1	10445709	10491983	10469333	10469008	0.22	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:30:31	DataFile Name :	029CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2303225	2312742	2302127	2306031	0.25	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:33:59	DataFile Name :	030CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	58	61	7.87	cps
Antimony	121-1	14666	13816	12573	13685	7.69	cps
Arsenic	75-2	81	94	69	81	15.91	cps
Barium	135-1	425	483	317	408	20.71	cps
Barium	137-1	817	642	517	658	22.89	cps
Beryllium	9-1	561	417	461	480	15.43	cps
Bismuth	209-1	8983287	8951971	8810002	8915087	1.04	cps
Bismuth	209-2	4895477	4942213	4964611	4934100	0.71	cps
Boron	10-1	7260	6893	6827	6994	3.34	cps
Boron	11-1	35543	35025	31818	34128	5.91	cps
Cadmium	111-1	2062	2208	2252	2174	4.56	cps
Cadmium	106-1	2725	2992	3059	2925	6.03	cps
Cadmium	108-1	29	17	8	18	58.09	cps
Calcium	43-1	850	425	492	589	38.82	cps
Calcium	44-1	15334	12389	11288	13004	16.08	cps
Chromium	52-2	700	737	657	698	5.74	cps
Cobalt	59-2	117	83	157	119	30.88	cps
Copper	63-2	3757	3864	3941	3854	2.39	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	30	17	23	23	28.56	cps
Gadolinium	160-1	33	83	25	47	66.81	cps
Gadolinium	160-2	27	50	53	43	33.52	cps
Holmium	165-1	13080441	13130168	12983866	13064825	0.57	cps
Holmium	165-2	6382880	6409581	6442578	6411680	0.47	cps
Indium	115-1	9922683	10051650	9915141	9963158	0.77	cps
Indium	115-2	1797896	1810899	1819265	1809353	0.60	cps
Iron	56-2	17222	16960	16193	16792	3.19	cps
Iron	57-2	544	483	517	515	5.94	cps
Lead	206-1	1956	1795	1956	1902	4.89	cps
Lead	207-1	1589	1672	1483	1582	5.99	cps
Lead	208-1	8023	7496	7229	7583	5.33	cps
Lithium	6-1	1605373	1611690	1595707	1604257	0.50	cps
Magnesium	24-2	1784	1400	1483	1556	12.96	cps
Manganese	55-2	197	170	173	180	8.07	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:33:59	DataFile Name :	030CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3025	2675	2475	2725	10.22	cps
Molybdenum	95-1	1875	1475	1667	1672	11.96	cps
Molybdenum	96-1	2267	2234	2284	2261	1.13	cps
Molybdenum	97-1	1158	933	1242	1111	14.36	cps
Molybdenum	98-1	2875	2950	2975	2934	1.77	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	220	237	257	238	7.72	cps
Phosphorus	31-2	100	75	142	106	31.91	cps
Potassium	39-2	29464	30123	29364	29650	1.39	cps
Rhodium	103-1	8889426	8912869	8768737	8857011	0.87	cps
Rhodium	103-2	4026251	4056306	4068434	4050330	0.54	cps
Scandium	45-1	5587362	5616681	5533471	5579171	0.76	cps
Scandium	45-2	237830	242641	242163	240878	1.10	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	93	83	85	87	5.63	cps
Selenium	82-1	180	253	-126	102	196.69	cps
Silicon	28-1	273483	274182	272627	273431	0.28	cps
Silver	109-1	2009	1859	1775	1881	6.29	cps
Silver	107-1	2009	1800	1667	1825	9.44	cps
Sodium	23-2	42762	42712	41508	42327	1.68	cps
Strontium	86-1	2509	2067	1892	2156	14.74	cps
Strontium	88-1	1609	1025	842	1158	34.56	cps
Sulfur	34-1	305179	307506	306173	306286	0.38	cps
Terbium	159-1	13525510	13463555	13297534	13428866	0.88	cps
Terbium	159-2	6223916	6298417	6273409	6265247	0.61	cps
Thallium	203-1	1000	958	783	914	12.58	cps
Thallium	205-1	2417	2334	1850	2200	13.91	cps
Tin	118-1	6452	6068	5610	6043	6.98	cps
Titanium	47-1	225	158	142	175	25.20	cps
Uranium	238-1	1950	1675	1383	1670	16.97	cps
Vanadium	51-2	43	87	23	51	63.35	cps
Yttrium	89-1	9779024	9896299	9734258	9803194	0.85	cps
Yttrium	89-2	1340117	1354125	1344622	1346288	0.53	cps
Zinc	66-2	387	407	330	374	10.62	cps
Zirconium	90-1	4951	4793	4268	4670	7.66	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:33:59	DataFile Name :	030CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1250	1075	958	1095	13.42	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-04	Instrumnet Name :	P7
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:37:26	DataFile Name :	031SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4001	4084	4251	4112	3.10	cps
Antimony	121-1	34602	30526	27302	30810	11.87	cps
Arsenic	75-2	4736	4629	4773	4713	1.59	cps
Barium	135-1	140866	144636	140286	141929	1.66	cps
Barium	137-1	246902	247543	243059	245835	0.99	cps
Beryllium	9-1	278	233	300	270	12.56	cps
Bismuth	209-1	7223828	7167242	7218664	7203245	0.43	cps
Bismuth	209-2	3898435	3888422	3917961	3901606	0.39	cps
Boron	10-1	439963	447217	451512	446231	1.31	cps
Boron	11-1	2303405	2342745	2349886	2332012	1.07	cps
Cadmium	111-1	2207	2098	2060	2122	3.60	cps
Cadmium	106-1	2592	2525	2550	2556	1.32	cps
Cadmium	108-1	46	58	42	49	17.84	cps
Calcium	43-1	1365724	1371944	1369235	1368968	0.23	cps
Calcium	44-1	22136520	22204540	22345450	22228837	0.48	cps
Chromium	52-2	3014	2974	3007	2998	0.71	cps
Cobalt	59-2	3014	3007	3080	3034	1.34	cps
Copper	63-2	14154	14541	14581	14425	1.64	cps
Dysprosium	156-1	317	217	300	278	19.29	cps
Dysprosium	156-2	110	100	93	101	8.29	cps
Erbium	164-1	183	275	242	233	19.89	cps
Erbium	164-2	107	107	127	113	10.19	cps
Gadolinium	160-1	333	317	283	311	8.18	cps
Gadolinium	160-2	150	137	180	156	14.27	cps
Holmium	165-1	11618778	11657256	11808053	11694696	0.86	cps
Holmium	165-2	5661031	5662300	5717394	5680242	0.57	cps
Indium	115-1	8453841	8510381	8486704	8483642	0.33	cps
Indium	115-2	1534132	1537398	1526637	1532723	0.36	cps
Iron	56-2	9591642	9593109	9560960	9581903	0.19	cps
Iron	57-2	232433	233589	235114	233712	0.58	cps
Lead	206-1	6935	6808	6596	6780	2.53	cps
Lead	207-1	5790	5729	5607	5709	1.64	cps
Lead	208-1	27590	26839	26105	26845	2.77	cps
Lithium	6-1	1386347	1419207	1416822	1407459	1.30	cps
Magnesium	24-2	30021551	29637864	29978515	29879310	0.70	cps
Manganese	55-2	3475075	3494147	3497037	3488753	0.34	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-04	Instrumnet Name :	P7
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:37:26	DataFile Name :	031SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	34668	34025	34250	34315	0.95	cps
Molybdenum	95-1	47906	48709	48592	48403	0.90	cps
Molybdenum	96-1	52113	51996	52966	52358	1.01	cps
Molybdenum	97-1	29824	30475	29682	29993	1.41	cps
Molybdenum	98-1	77360	75459	77518	76779	1.49	cps
Neodymium	150-1	287	300	360	316	12.38	cps
Neodymium	150-2	140	113	97	117	18.73	cps
Nickel	60-2	1327	1177	1137	1213	8.26	cps
Phosphorus	31-2	3050	3267	3100	3139	3.62	cps
Potassium	39-2	18026361	18154073	18292092	18157509	0.73	cps
Rhodium	103-1	7126507	7127831	7211615	7155318	0.68	cps
Rhodium	103-2	3296862	3270785	3285871	3284506	0.40	cps
Scandium	45-1	4976603	5021812	5077088	5025168	1.00	cps
Scandium	45-2	222079	219057	222125	221087	0.80	cps
Selenium	77-2	13	23	17	18	28.64	cps
Selenium	78-2	94	78	69	80	16.37	cps
Selenium	82-1	635	567	777	660	16.20	cps
Silicon	28-1	35983208	36321542	35912267	36072339	0.61	cps
Silver	109-1	6068	5051	4643	5254	13.97	cps
Silver	107-1	6085	5693	4768	5515	12.26	cps
Sodium	23-2	854994852	842386402	850911186	849430813	0.76	cps
Strontium	86-1	2841964	2869373	2849274	2853537	0.50	cps
Strontium	88-1	25050190	25583556	25337337	25323694	1.05	cps
Sulfur	34-1	4849987	4888036	4885131	4874385	0.43	cps
Terbium	159-1	11849917	11947645	11896386	11897983	0.41	cps
Terbium	159-2	5518055	5499532	5528443	5515344	0.27	cps
Thallium	203-1	650	625	467	581	17.12	cps
Thallium	205-1	1417	1500	1183	1367	12.01	cps
Tin	118-1	14917	15276	15042	15078	1.21	cps
Titanium	47-1	4643	4743	4718	4701	1.11	cps
Uranium	238-1	40891	40606	40958	40818	0.46	cps
Vanadium	51-2	963	1027	1100	1030	6.64	cps
Yttrium	89-1	8587088	8745919	8708411	8680473	0.96	cps
Yttrium	89-2	1194333	1198619	1196259	1196404	0.18	cps
Zinc	66-2	6188	6318	6305	6270	1.14	cps
Zirconium	90-1	21701	19531	18021	19751	9.37	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-04	Instrumnet Name :	P7
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:37:26	DataFile Name :	031SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5218	4301	3884	4468	15.27	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-05	Instrumnet Name :	P7
Client Sample ID :	MW-107S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:40:53	DataFile Name :	032SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867	900	933	900	3.70	cps
Antimony	121-1	14375	14959	15401	14911	3.45	cps
Arsenic	75-2	2417	2391	2426	2411	0.76	cps
Barium	135-1	106102	107186	105633	106307	0.75	cps
Barium	137-1	185811	188192	186470	186824	0.66	cps
Beryllium	9-1	250	267	278	265	5.28	cps
Bismuth	209-1	7767408	7914096	7977044	7886183	1.36	cps
Bismuth	209-2	4245454	4265645	4268678	4259926	0.30	cps
Boron	10-1	177722	181257	184568	181182	1.89	cps
Boron	11-1	923771	942679	943793	936748	1.20	cps
Cadmium	111-1	1897	2009	1911	1939	3.14	cps
Cadmium	106-1	2634	2717	2617	2656	2.02	cps
Cadmium	108-1	67	50	54	57	15.23	cps
Calcium	43-1	308412	310257	307460	308710	0.46	cps
Calcium	44-1	5111307	5080544	5097497	5096449	0.30	cps
Chromium	52-2	1900	1837	2020	1919	4.85	cps
Cobalt	59-2	523	533	610	556	8.53	cps
Copper	63-2	19540	20785	20077	20134	3.10	cps
Dysprosium	156-1	100	125	217	147	41.72	cps
Dysprosium	156-2	50	43	73	56	28.35	cps
Erbium	164-1	75	217	183	158	46.78	cps
Erbium	164-2	77	60	63	67	13.23	cps
Gadolinium	160-1	200	175	258	211	20.26	cps
Gadolinium	160-2	117	93	110	107	11.26	cps
Holmium	165-1	12376320	12384158	12485046	12415174	0.49	cps
Holmium	165-2	5913699	5988408	5955916	5952674	0.63	cps
Indium	115-1	8877382	9172925	9062113	9037474	1.65	cps
Indium	115-2	1581989	1606780	1617826	1602198	1.15	cps
Iron	56-2	198259	196508	196355	197041	0.54	cps
Iron	57-2	5301	5273	5435	5336	1.61	cps
Lead	206-1	15014	16149	16116	15760	4.10	cps
Lead	207-1	13107	13652	13429	13396	2.05	cps
Lead	208-1	59810	62007	62414	61410	2.28	cps
Lithium	6-1	1538122	1564546	1552808	1551826	0.85	cps
Magnesium	24-2	6518198	6498479	6455173	6490617	0.50	cps
Manganese	55-2	9433	9500	9803	9579	2.06	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-05	Instrumnet Name :	P7
Client Sample ID :	MW-107S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:40:53	DataFile Name :	032SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	58002	59031	59307	58780	1.17	cps
Molybdenum	95-1	91894	92398	96761	93684	2.86	cps
Molybdenum	96-1	103046	99639	101351	101345	1.68	cps
Molybdenum	97-1	58680	61257	58219	59385	2.76	cps
Molybdenum	98-1	151701	155203	153840	153581	1.15	cps
Neodymium	150-1	187	133	167	162	16.61	cps
Neodymium	150-2	60	67	40	56	24.98	cps
Nickel	60-2	713	723	687	708	2.68	cps
Phosphorus	31-2	2100	1900	1959	1986	5.18	cps
Potassium	39-2	7865334	7909270	7838817	7871140	0.45	cps
Rhodium	103-1	7577623	7843041	7746425	7722363	1.74	cps
Rhodium	103-2	3512735	3538001	3549039	3533258	0.53	cps
Scandium	45-1	5078113	5168399	5146227	5130913	0.92	cps
Scandium	45-2	217570	219487	219341	218799	0.49	cps
Selenium	77-2	17	17	23	19	20.36	cps
Selenium	78-2	70	65	70	69	4.68	cps
Selenium	82-1	403	406	476	429	9.69	cps
Silicon	28-1	18669324	18756736	18711372	18712478	0.23	cps
Silver	109-1	3434	3184	3059	3226	5.92	cps
Silver	107-1	3651	3559	3567	3592	1.41	cps
Sodium	23-2	278959998	279779415	277439240	278726217	0.43	cps
Strontium	86-1	910650	911378	914566	912198	0.23	cps
Strontium	88-1	8076248	8183414	8212510	8157391	0.88	cps
Sulfur	34-1	2519079	2502676	2505498	2509085	0.35	cps
Terbium	159-1	12276391	12807891	12781420	12621901	2.37	cps
Terbium	159-2	5721683	5794608	5848421	5788237	1.10	cps
Thallium	203-1	267	167	258	231	24.07	cps
Thallium	205-1	567	433	600	533	16.54	cps
Tin	118-1	12648	12648	13332	12876	3.07	cps
Titanium	47-1	1025	1233	1217	1158	10.00	cps
Uranium	238-1	22011	23113	23506	22877	3.39	cps
Vanadium	51-2	17461	17317	17494	17424	0.54	cps
Yttrium	89-1	8922212	9136014	9201274	9086500	1.61	cps
Yttrium	89-2	1223278	1222986	1229583	1225282	0.30	cps
Zinc	66-2	16072	16163	16386	16207	1.00	cps
Zirconium	90-1	13323	13532	12623	13159	3.62	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-05	Instrumnet Name :	P7
Client Sample ID :	MW-107S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:40:53	DataFile Name :	032SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3142	2950	2600	2898	9.48	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-07	Instrumnet Name :	P7
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:44:21	DataFile Name :	033SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4584	4384	4934	4634	6.01	cps
Antimony	121-1	13641	13774	14300	13905	2.51	cps
Arsenic	75-2	4317	4230	4466	4338	2.74	cps
Barium	135-1	675470	674749	683190	677803	0.69	cps
Barium	137-1	1186317	1180912	1181933	1183054	0.24	cps
Beryllium	9-1	194	211	194	200	4.81	cps
Bismuth	209-1	8403231	8314011	8311562	8342935	0.63	cps
Bismuth	209-2	4342112	4375937	4387316	4368455	0.54	cps
Boron	10-1	134761	137193	137646	136533	1.14	cps
Boron	11-1	697053	693598	702166	697606	0.62	cps
Cadmium	111-1	1905	1884	1992	1927	2.99	cps
Cadmium	106-1	2600	2584	2767	2650	3.83	cps
Cadmium	108-1	46	42	46	44	5.40	cps
Calcium	43-1	511517	507583	510306	509802	0.40	cps
Calcium	44-1	8354754	8386069	8406717	8382513	0.31	cps
Chromium	52-2	2847	3014	3004	2955	3.16	cps
Cobalt	59-2	6612	6285	6341	6413	2.72	cps
Copper	63-2	25309	24688	26073	25357	2.74	cps
Dysprosium	156-1	483	617	533	544	12.37	cps
Dysprosium	156-2	267	237	210	238	11.92	cps
Erbium	164-1	592	408	325	442	30.89	cps
Erbium	164-2	237	240	260	246	5.14	cps
Gadolinium	160-1	517	567	500	528	6.57	cps
Gadolinium	160-2	323	343	303	323	6.19	cps
Holmium	165-1	12850575	12899602	12916091	12888756	0.26	cps
Holmium	165-2	5926167	5971105	6006071	5967781	0.67	cps
Indium	115-1	9173023	9225635	9209336	9202665	0.29	cps
Indium	115-2	1583241	1598759	1602391	1594797	0.64	cps
Iron	56-2	7477277	7523004	7572386	7524222	0.63	cps
Iron	57-2	180782	185029	184448	183420	1.26	cps
Lead	206-1	87536	88325	87693	87851	0.48	cps
Lead	207-1	72419	73771	73157	73115	0.93	cps
Lead	208-1	339186	343934	339258	340792	0.80	cps
Lithium	6-1	1564307	1551751	1549854	1555304	0.51	cps
Magnesium	24-2	7303143	7390529	7292343	7328672	0.73	cps
Manganese	55-2	1944658	1953286	1953532	1950492	0.26	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-07	Instrumnet Name :	P7
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:44:21	DataFile Name :	033SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22068	21642	21167	21625	2.08	cps
Molybdenum	95-1	32513	33332	33958	33267	2.18	cps
Molybdenum	96-1	35169	35094	35336	35200	0.35	cps
Molybdenum	97-1	20248	21075	20465	20596	2.08	cps
Molybdenum	98-1	53158	52431	53317	52969	0.89	cps
Neodymium	150-1	800	787	707	764	6.60	cps
Neodymium	150-2	263	293	287	281	5.60	cps
Nickel	60-2	1950	2094	2054	2032	3.64	cps
Phosphorus	31-2	2084	1950	2059	2031	3.49	cps
Potassium	39-2	8632413	8658317	8661546	8650759	0.18	cps
Rhodium	103-1	7862234	8033966	8008941	7968380	1.16	cps
Rhodium	103-2	3540543	3590607	3610399	3580516	1.01	cps
Scandium	45-1	5080068	5060960	5049617	5063548	0.30	cps
Scandium	45-2	208242	209614	208920	208925	0.33	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	59	54	54	56	5.78	cps
Selenium	82-1	127	113	232	157	41.18	cps
Silicon	28-1	39385564	39235942	39063723	39228410	0.41	cps
Silver	109-1	2892	2967	2859	2906	1.91	cps
Silver	107-1	3484	2917	2900	3100	10.71	cps
Sodium	23-2	97130542	97355025	97044975	97176847	0.16	cps
Strontium	86-1	1209644	1212552	1212455	1211550	0.14	cps
Strontium	88-1	10908667	10825829	10858127	10864208	0.38	cps
Sulfur	34-1	566605	560780	555872	561086	0.96	cps
Terbium	159-1	13025417	13058851	13117274	13067180	0.36	cps
Terbium	159-2	5756155	5771823	5847725	5791901	0.85	cps
Thallium	203-1	292	283	192	256	21.71	cps
Thallium	205-1	550	475	517	514	7.31	cps
Tin	118-1	11605	11288	11555	11483	1.48	cps
Titanium	47-1	2934	2492	2625	2684	8.44	cps
Uranium	238-1	32250	33160	31690	32367	2.29	cps
Vanadium	51-2	1273	1190	1323	1262	5.34	cps
Yttrium	89-1	9242791	9158917	9127194	9176301	0.65	cps
Yttrium	89-2	1192919	1198535	1203943	1198466	0.46	cps
Zinc	66-2	21713	22244	22060	22006	1.23	cps
Zirconium	90-1	6443	6068	6402	6304	3.26	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-07	Instrumnet Name :	P7
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:44:21	DataFile Name :	033SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1533	1325	1275	1378	9.95	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-08	Instrumnet Name :	P7
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:47:47	DataFile Name :	034SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2067	2209	2050	2109	4.13	cps
Antimony	121-1	16369	16794	16994	16719	1.91	cps
Arsenic	75-2	965	972	1095	1011	7.20	cps
Barium	135-1	223552	225636	222002	223730	0.81	cps
Barium	137-1	381076	384575	386814	384155	0.75	cps
Beryllium	9-1	189	222	178	196	11.78	cps
Bismuth	209-1	6143136	6164750	6142445	6150110	0.21	cps
Bismuth	209-2	3373526	3394768	3362166	3376820	0.49	cps
Boron	10-1	571885	583263	586782	580643	1.34	cps
Boron	11-1	3016857	3065610	3125259	3069242	1.77	cps
Cadmium	111-1	1693	2022	1704	1806	10.35	cps
Cadmium	106-1	2309	2825	2359	2498	11.41	cps
Cadmium	108-1	21	38	38	32	30.13	cps
Calcium	43-1	3648578	3663938	3691997	3668171	0.60	cps
Calcium	44-1	58697797	59434899	60107393	59413363	1.19	cps
Chromium	52-2	4427	4411	4617	4485	2.56	cps
Cobalt	59-2	26955	26564	27078	26866	1.00	cps
Copper	63-2	15882	16957	16967	16602	3.75	cps
Dysprosium	156-1	758	642	783	728	10.39	cps
Dysprosium	156-2	300	317	343	320	6.83	cps
Erbium	164-1	708	792	617	706	12.41	cps
Erbium	164-2	297	363	293	318	12.43	cps
Gadolinium	160-1	592	767	708	689	12.94	cps
Gadolinium	160-2	417	427	367	403	7.97	cps
Holmium	165-1	10813959	10765621	10671215	10750265	0.68	cps
Holmium	165-2	5147307	5192806	5149550	5163221	0.50	cps
Indium	115-1	7720057	7738326	7746059	7734814	0.17	cps
Indium	115-2	1397138	1412068	1412214	1407140	0.62	cps
Iron	56-2	11291745	11394174	11459392	11381770	0.74	cps
Iron	57-2	275456	275053	277632	276047	0.50	cps
Lead	206-1	9704	9854	10254	9937	2.86	cps
Lead	207-1	8403	8181	8103	8229	1.89	cps
Lead	208-1	38373	38189	38395	38319	0.29	cps
Lithium	6-1	1132059	1131820	1116981	1126953	0.77	cps
Magnesium	24-2	106769504	108356377	107636586	107587489	0.74	cps
Manganese	55-2	5963488	6017912	6075960	6019120	0.93	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-08	Instrumnet Name :	P7
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:47:47	DataFile Name :	034SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23595	24380	23312	23762	2.33	cps
Molybdenum	95-1	19931	20215	19756	19967	1.16	cps
Molybdenum	96-1	23036	23595	23370	23334	1.21	cps
Molybdenum	97-1	13432	14116	13657	13735	2.54	cps
Molybdenum	98-1	31611	32622	31895	32043	1.63	cps
Neodymium	150-1	767	967	1040	925	15.30	cps
Neodymium	150-2	323	303	330	319	4.35	cps
Nickel	60-2	7032	7075	7199	7102	1.22	cps
Phosphorus	31-2	467	467	350	428	15.75	cps
Potassium	39-2	74404702	75488312	74748356	74880457	0.74	cps
Rhodium	103-1	6405322	6512800	6523916	6480679	1.01	cps
Rhodium	103-2	2910384	2917816	2928153	2918785	0.31	cps
Scandium	45-1	4815663	4889179	4921454	4875432	1.11	cps
Scandium	45-2	218686	216383	216704	217258	0.57	cps
Selenium	77-2	33	30	17	27	33.06	cps
Selenium	78-2	65	63	76	68	10.33	cps
Selenium	82-1	-237	-81	-245	-188	-49.28	cps
Silicon	28-1	34901336	35327033	36082956	35437108	1.69	cps
Silver	109-1	2784	3067	3075	2975	5.58	cps
Silver	107-1	2992	3584	3326	3301	8.99	cps
Sodium	23-2	1974102111	1985760378	1982642644	1980835044	0.30	cps
Strontium	86-1	9063043	9147855	9150412	9120437	0.55	cps
Strontium	88-1	79467443	80071402	80362387	79967077	0.57	cps
Sulfur	34-1	7688343	7742342	7824636	7751774	0.89	cps
Terbium	159-1	10819060	10927840	10955436	10900778	0.66	cps
Terbium	159-2	4994809	5013024	5009226	5005686	0.19	cps
Thallium	203-1	117	125	100	114	11.18	cps
Thallium	205-1	350	358	242	317	20.55	cps
Tin	118-1	11889	11889	12589	12122	3.34	cps
Titanium	47-1	6527	6994	6668	6730	3.56	cps
Uranium	238-1	240833	242072	242539	241815	0.36	cps
Vanadium	51-2	1387	1420	1267	1358	5.94	cps
Yttrium	89-1	8052145	8030456	8071992	8051531	0.26	cps
Yttrium	89-2	1111091	1121464	1125494	1119350	0.66	cps
Zinc	66-2	12025	11865	12239	12043	1.56	cps
Zirconium	90-1	34042	34193	33181	33805	1.61	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-08	Instrumnet Name :	P7
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:47:47	DataFile Name :	034SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7202	7269	7386	7286	1.27	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-09	Instrumnet Name :	P7
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:51:13	DataFile Name :	035SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3784	3426	4142	3784	9.47	cps
Antimony	121-1	11005	10913	10930	10949	0.45	cps
Arsenic	75-2	348	402	315	355	12.37	cps
Barium	135-1	330003	327390	330283	329225	0.48	cps
Barium	137-1	574519	570959	570216	571898	0.40	cps
Beryllium	9-1	211	178	183	191	9.36	cps
Bismuth	209-1	7900700	7822089	7960162	7894317	0.88	cps
Bismuth	209-2	4236310	4271453	4263847	4257203	0.43	cps
Boron	10-1	162337	166252	163843	164144	1.20	cps
Boron	11-1	846931	848266	844259	846486	0.24	cps
Cadmium	111-1	1988	1926	2133	2016	5.27	cps
Cadmium	106-1	2784	2684	2884	2784	3.59	cps
Cadmium	108-1	21	46	33	33	37.50	cps
Calcium	43-1	3805840	3758691	3729255	3764595	1.03	cps
Calcium	44-1	61375843	61108383	61250956	61245060	0.22	cps
Chromium	52-2	5204	5231	5191	5209	0.39	cps
Cobalt	59-2	1790	1633	1667	1697	4.86	cps
Copper	63-2	19947	19640	19270	19619	1.73	cps
Dysprosium	156-1	283	450	292	342	27.49	cps
Dysprosium	156-2	170	190	127	162	19.96	cps
Erbium	164-1	425	350	358	378	10.88	cps
Erbium	164-2	110	183	167	153	25.07	cps
Gadolinium	160-1	358	433	375	389	10.13	cps
Gadolinium	160-2	220	223	223	222	0.87	cps
Holmium	165-1	12691624	12636826	12638746	12655732	0.25	cps
Holmium	165-2	5996859	6018939	6029992	6015263	0.28	cps
Indium	115-1	9315157	9250431	9290437	9285342	0.35	cps
Indium	115-2	1633540	1629877	1628746	1630721	0.15	cps
Iron	56-2	540801	546124	535138	540688	1.02	cps
Iron	57-2	17544	17528	17733	17602	0.65	cps
Lead	206-1	18552	18914	18263	18576	1.76	cps
Lead	207-1	15192	15693	14720	15202	3.20	cps
Lead	208-1	71165	72239	70731	71378	1.09	cps
Lithium	6-1	1489746	1487813	1493851	1490470	0.21	cps
Magnesium	24-2	14841272	14950182	14728996	14840150	0.75	cps
Manganese	55-2	458202	458433	452931	456522	0.68	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-09	Instrumnet Name :	P7
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:51:13	DataFile Name :	035SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6919	6719	6827	6821	1.47	cps
Molybdenum	95-1	1450	1467	1358	1425	4.09	cps
Molybdenum	96-1	2442	2834	2592	2623	7.54	cps
Molybdenum	97-1	1108	1100	983	1064	6.57	cps
Molybdenum	98-1	2392	2300	2325	2339	2.03	cps
Neodymium	150-1	527	493	407	476	13.03	cps
Neodymium	150-2	170	203	187	187	8.93	cps
Nickel	60-2	1710	1637	1600	1649	3.40	cps
Phosphorus	31-2	3434	3309	3150	3298	4.31	cps
Potassium	39-2	8018676	7966197	7847948	7944274	1.10	cps
Rhodium	103-1	8121650	8005413	8084300	8070454	0.74	cps
Rhodium	103-2	3588502	3606787	3586432	3593907	0.31	cps
Scandium	45-1	5613924	5501851	5560852	5558876	1.01	cps
Scandium	45-2	230934	231645	228850	230476	0.63	cps
Selenium	77-2	30	13	10	18	60.28	cps
Selenium	78-2	76	69	74	73	5.29	cps
Selenium	82-1	65	285	120	157	73.17	cps
Silicon	28-1	52009013	51260267	51197076	51488785	0.88	cps
Silver	109-1	3242	2725	3084	3017	8.78	cps
Silver	107-1	3284	3259	3125	3223	2.64	cps
Sodium	23-2	173759446	173997916	170935845	172897736	0.99	cps
Strontium	86-1	4162025	4116237	4144654	4140972	0.56	cps
Strontium	88-1	37225762	37039030	36673428	36979407	0.76	cps
Sulfur	34-1	2016859	1993234	1996644	2002246	0.64	cps
Terbium	159-1	12982859	12799390	12875772	12886007	0.72	cps
Terbium	159-2	5839500	5856512	5838120	5844711	0.18	cps
Thallium	203-1	133	83	117	111	22.91	cps
Thallium	205-1	267	242	150	219	27.99	cps
Tin	118-1	9504	10246	10021	9923	3.83	cps
Titanium	47-1	5151	5301	5059	5171	2.36	cps
Uranium	238-1	39202	38625	39369	39066	1.00	cps
Vanadium	51-2	6595	7005	6925	6842	3.18	cps
Yttrium	89-1	9528398	9560580	9442554	9510511	0.64	cps
Yttrium	89-2	1255033	1262512	1255479	1257675	0.33	cps
Zinc	66-2	12095	11822	11905	11941	1.17	cps
Zirconium	90-1	17447	15837	16385	16556	4.94	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-09	Instrumnet Name :	P7
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:51:13	DataFile Name :	035SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4068	3542	3692	3767	7.18	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-10	Instrumnet Name :	P7
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:54:42	DataFile Name :	036SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5376	5510	5710	5532	3.03	cps
Antimony	121-1	13615	13290	14225	13710	3.46	cps
Arsenic	75-2	4186	4245	4271	4234	1.03	cps
Barium	135-1	284474	289109	288875	287486	0.91	cps
Barium	137-1	499078	503173	500964	501072	0.41	cps
Beryllium	9-1	139	194	161	165	16.97	cps
Bismuth	209-1	8182165	8156029	8174884	8171026	0.17	cps
Bismuth	209-2	4340870	4349108	4338156	4342712	0.13	cps
Boron	10-1	164467	164846	166371	165228	0.61	cps
Boron	11-1	842970	850672	857653	850432	0.86	cps
Cadmium	111-1	2045	1856	1868	1923	5.51	cps
Cadmium	106-1	2892	2575	2617	2695	6.39	cps
Cadmium	108-1	54	38	50	47	18.37	cps
Calcium	43-1	771473	764059	766054	767195	0.50	cps
Calcium	44-1	12657865	12537435	12532887	12576062	0.56	cps
Chromium	52-2	3110	3100	3014	3075	1.73	cps
Cobalt	59-2	2157	2277	2037	2157	5.56	cps
Copper	63-2	22724	22815	22584	22708	0.51	cps
Dysprosium	156-1	325	475	333	378	22.32	cps
Dysprosium	156-2	177	193	200	190	6.33	cps
Erbium	164-1	517	533	450	500	8.82	cps
Erbium	164-2	217	387	190	265	40.38	cps
Gadolinium	160-1	483	467	475	475	1.75	cps
Gadolinium	160-2	253	230	250	244	5.16	cps
Holmium	165-1	12705550	12732180	12692245	12709992	0.16	cps
Holmium	165-2	6009244	6048916	6041954	6033371	0.35	cps
Indium	115-1	9282261	9261410	9297754	9280475	0.20	cps
Indium	115-2	1628167	1625230	1626764	1626720	0.09	cps
Iron	56-2	1599529	1597843	1604672	1600681	0.22	cps
Iron	57-2	41036	40317	40205	40519	1.11	cps
Lead	206-1	28464	29517	28041	28674	2.65	cps
Lead	207-1	22892	22859	22853	22868	0.09	cps
Lead	208-1	107816	109649	109156	108873	0.87	cps
Lithium	6-1	1560417	1564100	1554270	1559596	0.32	cps
Magnesium	24-2	9846261	9930043	9831804	9869370	0.54	cps
Manganese	55-2	25833	25866	25612	25771	0.54	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-10	Instrumnet Name :	P7
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:54:42	DataFile Name :	036SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32630	33382	33239	33084	1.21	cps
Molybdenum	95-1	54747	54839	54789	54792	0.08	cps
Molybdenum	96-1	59467	57492	57032	57997	2.23	cps
Molybdenum	97-1	33557	34300	34142	34000	1.15	cps
Molybdenum	98-1	86664	88340	88382	87795	1.12	cps
Neodymium	150-1	667	620	613	633	4.59	cps
Neodymium	150-2	190	220	247	219	12.95	cps
Nickel	60-2	1113	1173	1183	1157	3.27	cps
Phosphorus	31-2	2767	2842	2700	2770	2.56	cps
Potassium	39-2	8427545	8314850	8422451	8388282	0.76	cps
Rhodium	103-1	8077445	8159622	8160238	8132435	0.59	cps
Rhodium	103-2	3619536	3652160	3643019	3638239	0.46	cps
Scandium	45-1	5445654	5377691	5372033	5398459	0.76	cps
Scandium	45-2	225424	226629	224084	225379	0.56	cps
Selenium	77-2	7	27	20	18	57.27	cps
Selenium	78-2	61	63	67	64	4.45	cps
Selenium	82-1	241	291	249	260	10.32	cps
Silicon	28-1	29944552	29901122	29902758	29916144	0.08	cps
Silver	109-1	3509	3367	3367	3414	2.40	cps
Silver	107-1	3601	3692	3526	3606	2.32	cps
Sodium	23-2	135273132	134550057	134862261	134895150	0.27	cps
Strontium	86-1	1938821	1942323	1954730	1945291	0.43	cps
Strontium	88-1	17414698	17434640	17489594	17446310	0.22	cps
Sulfur	34-1	689334	682744	685725	685935	0.48	cps
Terbium	159-1	12927210	13064811	13065703	13019241	0.61	cps
Terbium	159-2	5834079	5891669	5892770	5872839	0.57	cps
Thallium	203-1	175	167	108	150	24.22	cps
Thallium	205-1	383	400	400	394	2.44	cps
Tin	118-1	8761	9187	9320	9089	3.21	cps
Titanium	47-1	4051	4092	4151	4098	1.23	cps
Uranium	238-1	62938	63499	63339	63259	0.46	cps
Vanadium	51-2	12492	12295	13176	12654	3.65	cps
Yttrium	89-1	9433657	9448368	9460396	9447474	0.14	cps
Yttrium	89-2	1250530	1250261	1254670	1251820	0.20	cps
Zinc	66-2	11521	11521	11435	11492	0.44	cps
Zirconium	90-1	4634	3809	4259	4234	9.76	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-10	Instrumnet Name :	P7
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:54:42	DataFile Name :	036SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	942	992	875	936	6.25	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-11	Instrumnet Name :	P7
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:58:10	DataFile Name :	037SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	1100	1175	1108	5.68	cps
Antimony	121-1	54540	54590	55787	54972	1.28	cps
Arsenic	75-2	426	433	426	428	1.00	cps
Barium	135-1	7853	8511	8678	8347	5.23	cps
Barium	137-1	15000	14216	14600	14605	2.68	cps
Beryllium	9-1	172	161	167	167	3.33	cps
Bismuth	209-1	8174196	8255328	8276959	8235494	0.66	cps
Bismuth	209-2	4387646	4400071	4422533	4403417	0.40	cps
Boron	10-1	58782	59635	59351	59256	0.73	cps
Boron	11-1	305715	304105	306786	305535	0.44	cps
Cadmium	111-1	1918	1959	1818	1898	3.82	cps
Cadmium	106-1	2684	2750	2567	2667	3.48	cps
Cadmium	108-1	21	29	29	26	18.25	cps
Calcium	43-1	139983	140387	139914	140094	0.18	cps
Calcium	44-1	2273275	2273764	2270799	2272613	0.07	cps
Chromium	52-2	4521	4597	4517	4545	1.00	cps
Cobalt	59-2	2520	2400	2440	2454	2.49	cps
Copper	63-2	33412	33933	33609	33651	0.78	cps
Dysprosium	156-1	58	75	75	69	13.85	cps
Dysprosium	156-2	23	30	33	29	17.63	cps
Erbium	164-1	142	92	100	111	24.11	cps
Erbium	164-2	60	17	40	39	55.76	cps
Gadolinium	160-1	67	83	92	81	15.80	cps
Gadolinium	160-2	110	53	57	73	43.36	cps
Holmium	165-1	12666111	12681290	12757152	12701517	0.38	cps
Holmium	165-2	6048771	6049268	6037392	6045144	0.11	cps
Indium	115-1	9298010	9248200	9392504	9312905	0.79	cps
Indium	115-2	1629489	1629530	1629966	1629662	0.02	cps
Iron	56-2	368551	371149	370800	370166	0.38	cps
Iron	57-2	9286	8853	9342	9161	2.92	cps
Lead	206-1	11889	12367	12301	12186	2.13	cps
Lead	207-1	9976	10571	9904	10150	3.61	cps
Lead	208-1	46411	47272	47524	47069	1.24	cps
Lithium	6-1	1578957	1567910	1577507	1574791	0.38	cps
Magnesium	24-2	1707425	1700084	1703401	1703637	0.22	cps
Manganese	55-2	75054	75670	75650	75458	0.46	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-11	Instrumnet Name :	P7
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:58:10	DataFile Name :	037SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8269	8595	8019	8294	3.48	cps
Molybdenum	95-1	13665	12840	12923	13143	3.46	cps
Molybdenum	96-1	13791	14149	13982	13974	1.28	cps
Molybdenum	97-1	8278	8478	8636	8464	2.12	cps
Molybdenum	98-1	21267	21300	21334	21300	0.16	cps
Neodymium	150-1	67	133	73	91	40.30	cps
Neodymium	150-2	20	17	27	21	24.12	cps
Nickel	60-2	4541	4527	4591	4553	0.73	cps
Phosphorus	31-2	317	308	333	319	3.98	cps
Potassium	39-2	39496834	39390988	38736603	39208142	1.05	cps
Rhodium	103-1	8099031	8042280	8144960	8095424	0.64	cps
Rhodium	103-2	3664657	3638898	3667604	3657053	0.43	cps
Scandium	45-1	5333397	5295490	5239334	5289407	0.89	cps
Scandium	45-2	221253	221595	220237	221029	0.32	cps
Selenium	77-2	23	23	23	23	0.00	cps
Selenium	78-2	63	78	70	70	10.53	cps
Selenium	82-1	100	201	232	178	39.01	cps
Silicon	28-1	5033294	5008862	5015637	5019265	0.25	cps
Silver	109-1	2317	2125	2292	2245	4.64	cps
Silver	107-1	2492	2317	2142	2317	7.55	cps
Sodium	23-2	98479779	97663956	97589625	97911120	0.50	cps
Strontium	86-1	822639	823253	826565	824153	0.26	cps
Strontium	88-1	7374455	7387881	7460454	7407597	0.62	cps
Sulfur	34-1	1405529	1390848	1395550	1397309	0.54	cps
Terbium	159-1	12802041	12893631	13005619	12900431	0.79	cps
Terbium	159-2	5876119	5837902	5878398	5864140	0.39	cps
Thallium	203-1	92	75	92	86	11.18	cps
Thallium	205-1	217	250	225	231	7.53	cps
Tin	118-1	8903	8745	9062	8903	1.78	cps
Titanium	47-1	1025	908	900	945	7.40	cps
Uranium	238-1	16937	17429	16995	17120	1.57	cps
Vanadium	51-2	5178	5651	5571	5467	4.64	cps
Yttrium	89-1	9434467	9364992	9459586	9419682	0.52	cps
Yttrium	89-2	1245930	1235821	1243108	1241620	0.42	cps
Zinc	66-2	11832	11341	11705	11626	2.19	cps
Zirconium	90-1	2300	2100	2417	2273	7.05	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-11	Instrumnet Name :	P7
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:58:10	DataFile Name :	037SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	433	458	436	4.81	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-12	Instrumnet Name :	P7
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:01:38	DataFile Name :	038SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6936	6027	5776	6246	9.77	cps
Antimony	121-1	8903	8636	8753	8764	1.53	cps
Arsenic	75-2	315	346	389	350	10.62	cps
Barium	135-1	497927	497112	498278	497772	0.12	cps
Barium	137-1	868852	866437	861990	865760	0.40	cps
Beryllium	9-1	178	150	144	157	11.35	cps
Bismuth	209-1	7370786	7435053	7406851	7404230	0.44	cps
Bismuth	209-2	3896526	3925388	3917726	3913213	0.38	cps
Boron	10-1	226951	228085	230682	228573	0.84	cps
Boron	11-1	1172350	1187811	1191671	1183944	0.86	cps
Cadmium	111-1	1744	1861	1587	1731	7.95	cps
Cadmium	106-1	2459	2625	2225	2436	8.25	cps
Cadmium	108-1	21	8	42	24	71.34	cps
Calcium	43-1	1980346	1982871	1973485	1978900	0.25	cps
Calcium	44-1	32478914	32499856	32002098	32326956	0.87	cps
Chromium	52-2	3994	4021	3941	3985	1.02	cps
Cobalt	59-2	2014	1900	1843	1919	4.51	cps
Copper	63-2	15495	16333	16323	16050	3.00	cps
Dysprosium	156-1	425	575	517	506	14.96	cps
Dysprosium	156-2	273	273	253	267	4.33	cps
Erbium	164-1	433	425	475	444	6.03	cps
Erbium	164-2	203	220	247	223	9.79	cps
Gadolinium	160-1	608	467	525	533	13.35	cps
Gadolinium	160-2	307	310	260	292	9.57	cps
Holmium	165-1	11822532	11933224	11893537	11883097	0.47	cps
Holmium	165-2	5616615	5621917	5612104	5616879	0.09	cps
Indium	115-1	8597881	8555279	8536307	8563156	0.37	cps
Indium	115-2	1477450	1484838	1489090	1483793	0.40	cps
Iron	56-2	4622190	4615445	4618063	4618566	0.07	cps
Iron	57-2	114509	115388	116341	115413	0.79	cps
Lead	206-1	19721	20433	19225	19793	3.07	cps
Lead	207-1	16311	16805	16795	16637	1.70	cps
Lead	208-1	75763	78012	76421	76732	1.51	cps
Lithium	6-1	1365511	1359902	1369114	1364842	0.34	cps
Magnesium	24-2	14408440	14357909	14446388	14404246	0.31	cps
Manganese	55-2	424818	422455	424275	423849	0.29	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-12	Instrumnet Name :	P7
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:01:38	DataFile Name :	038SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5068	5893	5743	5568	7.90	cps
Molybdenum	95-1	1158	1233	1200	1197	3.14	cps
Molybdenum	96-1	2000	2184	2342	2175	7.86	cps
Molybdenum	97-1	925	1000	1000	975	4.44	cps
Molybdenum	98-1	2092	1734	1984	1936	9.50	cps
Neodymium	150-1	687	747	820	751	8.89	cps
Neodymium	150-2	250	273	217	247	11.55	cps
Nickel	60-2	1587	1650	1623	1620	1.96	cps
Phosphorus	31-2	3609	3684	3434	3576	3.59	cps
Potassium	39-2	11870013	11838871	11827056	11845313	0.19	cps
Rhodium	103-1	7346757	7370450	7380536	7365914	0.24	cps
Rhodium	103-2	3255682	3263890	3276510	3265361	0.32	cps
Scandium	45-1	5097921	5061418	5009262	5056200	0.88	cps
Scandium	45-2	212737	212615	211889	212414	0.22	cps
Selenium	77-2	17	17	23	19	20.36	cps
Selenium	78-2	72	61	69	67	8.41	cps
Selenium	82-1	1097	1087	952	1045	7.74	cps
Silicon	28-1	49997030	49691858	49587072	49758654	0.43	cps
Silver	109-1	1583	1850	1667	1700	8.03	cps
Silver	107-1	1967	1950	1884	1934	2.28	cps
Sodium	23-2	458142127	453363727	453903843	455136566	0.57	cps
Strontium	86-1	3647105	3625161	3628893	3633720	0.32	cps
Strontium	88-1	32510480	32210062	32544678	32421740	0.57	cps
Sulfur	34-1	364790	365852	359519	363387	0.93	cps
Terbium	159-1	12201669	12111962	12148750	12154127	0.37	cps
Terbium	159-2	5432846	5474862	5468095	5458601	0.41	cps
Thallium	203-1	50	125	50	75	57.74	cps
Thallium	205-1	192	92	200	161	37.42	cps
Tin	118-1	8303	8253	8119	8225	1.15	cps
Titanium	47-1	6026	5493	5551	5690	5.14	cps
Uranium	238-1	1158	1158	925	1081	12.47	cps
Vanadium	51-2	10504	9990	10564	10353	3.05	cps
Yttrium	89-1	8811330	8764570	8804557	8793486	0.29	cps
Yttrium	89-2	1157919	1164639	1168064	1163541	0.44	cps
Zinc	66-2	9290	9467	9473	9410	1.11	cps
Zirconium	90-1	13783	13892	13257	13644	2.49	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-12	Instrumnet Name :	P7
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:01:38	DataFile Name :	038SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3301	3417	3017	3245	6.34	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-13	Instrumnet Name :	P7
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:05:07	DataFile Name :	039SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2459	2784	2575	2606	6.32	cps
Antimony	121-1	10663	10629	10805	10699	0.87	cps
Arsenic	75-2	2756	2639	2689	2695	2.17	cps
Barium	135-1	342276	345048	342978	343434	0.42	cps
Barium	137-1	594391	599323	600665	598126	0.55	cps
Beryllium	9-1	117	139	111	122	12.03	cps
Bismuth	209-1	7892341	7922036	8033826	7949401	0.94	cps
Bismuth	209-2	4153718	4161940	4174890	4163516	0.26	cps
Boron	10-1	95476	97580	96943	96666	1.12	cps
Boron	11-1	494166	495142	493488	494265	0.17	cps
Cadmium	111-1	1845	1835	1808	1829	1.05	cps
Cadmium	106-1	2525	2525	2492	2514	0.77	cps
Cadmium	108-1	21	29	17	22	28.64	cps
Calcium	43-1	1021239	1016084	1013619	1016980	0.38	cps
Calcium	44-1	16694400	16647926	16501628	16614651	0.61	cps
Chromium	52-2	4254	4634	4284	4391	4.81	cps
Cobalt	59-2	1493	1337	1297	1376	7.56	cps
Copper	63-2	23195	23452	23442	23363	0.62	cps
Dysprosium	156-1	158	92	83	111	37.00	cps
Dysprosium	156-2	40	57	53	50	17.64	cps
Erbium	164-1	183	167	142	164	12.80	cps
Erbium	164-2	90	70	77	79	12.91	cps
Gadolinium	160-1	233	242	233	236	2.04	cps
Gadolinium	160-2	163	137	133	144	11.38	cps
Holmium	165-1	12198745	12289785	12366177	12284902	0.68	cps
Holmium	165-2	5686444	5708945	5758313	5717900	0.64	cps
Indium	115-1	8798800	8892435	8836377	8842537	0.53	cps
Indium	115-2	1522011	1518802	1525168	1521994	0.21	cps
Iron	56-2	8196066	8147793	8153118	8165659	0.32	cps
Iron	57-2	196572	198719	200399	198563	0.97	cps
Lead	206-1	27891	27768	27540	27733	0.64	cps
Lead	207-1	22920	22670	22425	22672	1.09	cps
Lead	208-1	107738	108303	107830	107957	0.28	cps
Lithium	6-1	1471820	1462513	1457074	1463802	0.51	cps
Magnesium	24-2	9409620	9320430	9427175	9385742	0.61	cps
Manganese	55-2	954139	954081	954208	954143	0.01	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-13	Instrumnet Name :	P7
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:05:07	DataFile Name :	039SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4276	4067	3701	4015	7.25	cps
Molybdenum	95-1	5701	5601	5401	5568	2.74	cps
Molybdenum	96-1	5635	5968	6343	5982	5.93	cps
Molybdenum	97-1	3751	3651	3301	3567	6.63	cps
Molybdenum	98-1	8953	8828	9028	8937	1.13	cps
Neodymium	150-1	227	180	233	213	13.62	cps
Neodymium	150-2	30	67	83	60	45.48	cps
Nickel	60-2	1083	1007	1050	1047	3.67	cps
Phosphorus	31-2	10538	10045	10096	10226	2.65	cps
Potassium	39-2	5233296	5215832	5187185	5212105	0.45	cps
Rhodium	103-1	7583874	7711258	7622984	7639372	0.85	cps
Rhodium	103-2	3417407	3425472	3436898	3426593	0.29	cps
Scandium	45-1	4875806	4894300	4884410	4884839	0.19	cps
Scandium	45-2	200828	201128	202037	201331	0.31	cps
Selenium	77-2	7	33	13	18	78.05	cps
Selenium	78-2	65	61	46	57	17.07	cps
Selenium	82-1	102	269	293	221	46.97	cps
Silicon	28-1	47319036	47001253	46626502	46982264	0.74	cps
Silver	109-1	2175	2092	2042	2103	3.20	cps
Silver	107-1	2292	2159	1959	2136	7.85	cps
Sodium	23-2	77994623	78124704	77599206	77906177	0.35	cps
Strontium	86-1	1245486	1249484	1246689	1247220	0.16	cps
Strontium	88-1	11155762	11212336	11289230	11219109	0.60	cps
Sulfur	34-1	702950	694211	691031	696064	0.89	cps
Terbium	159-1	12458902	12551571	12544798	12518424	0.41	cps
Terbium	159-2	5549282	5557055	5591857	5566065	0.41	cps
Thallium	203-1	50	108	75	78	37.63	cps
Thallium	205-1	175	200	267	214	22.16	cps
Tin	118-1	7494	7352	7719	7522	2.46	cps
Titanium	47-1	3442	3801	3551	3598	5.11	cps
Uranium	238-1	4910	4784	5485	5060	7.38	cps
Vanadium	51-2	2840	3140	3047	3009	5.10	cps
Yttrium	89-1	8673761	8796305	8879260	8783109	1.18	cps
Yttrium	89-2	1152214	1149916	1150343	1150824	0.11	cps
Zinc	66-2	15882	15739	15812	15811	0.45	cps
Zirconium	90-1	2525	2842	2350	2573	9.69	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-13	Instrumnet Name :	P7
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:05:07	DataFile Name :	039SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	475	700	589	19.11	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14	Instrumnet Name :	P7
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:08:32	DataFile Name :	040SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	950	1042	1039	8.43	cps
Antimony	121-1	10880	11147	10821	10949	1.58	cps
Arsenic	75-2	1448	1541	1517	1502	3.20	cps
Barium	135-1	108832	109159	112470	110154	1.83	cps
Barium	137-1	192128	193159	195183	193490	0.80	cps
Beryllium	9-1	144	122	100	122	18.18	cps
Bismuth	209-1	7879512	8043053	7946522	7956362	1.03	cps
Bismuth	209-2	4137064	4224060	4250131	4203752	1.41	cps
Boron	10-1	113338	114220	114615	114058	0.57	cps
Boron	11-1	584991	592302	597268	591520	1.04	cps
Cadmium	111-1	1691	1793	1785	1756	3.21	cps
Cadmium	106-1	2392	2517	2517	2475	2.92	cps
Cadmium	108-1	29	21	21	24	20.39	cps
Calcium	43-1	142573	142903	141858	142445	0.37	cps
Calcium	44-1	2317007	2341999	2330741	2329915	0.54	cps
Chromium	52-2	1873	1937	2054	1955	4.67	cps
Cobalt	59-2	950	907	1037	964	6.86	cps
Copper	63-2	14644	14647	14838	14710	0.75	cps
Dysprosium	156-1	33	58	50	47	26.97	cps
Dysprosium	156-2	10	43	17	23	75.58	cps
Erbium	164-1	42	67	100	69	42.14	cps
Erbium	164-2	33	27	23	28	18.33	cps
Gadolinium	160-1	125	92	83	100	22.05	cps
Gadolinium	160-2	93	120	57	90	35.33	cps
Holmium	165-1	12341771	12563054	12348503	12417776	1.01	cps
Holmium	165-2	5650158	5820019	5821627	5763935	1.71	cps
Indium	115-1	8724787	8807580	8833049	8788472	0.64	cps
Indium	115-2	1504160	1534702	1541452	1526772	1.30	cps
Iron	56-2	128232	128753	129147	128711	0.36	cps
Iron	57-2	3367	3662	3406	3478	4.60	cps
Lead	206-1	10766	10810	10949	10842	0.88	cps
Lead	207-1	8803	9192	9253	9083	2.69	cps
Lead	208-1	41343	42300	43245	42296	2.25	cps
Lithium	6-1	1411087	1410414	1417413	1412971	0.27	cps
Magnesium	24-2	1157813	1161878	1168666	1162786	0.47	cps
Manganese	55-2	293937	292684	299134	295252	1.16	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14	Instrumnet Name :	P7
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:08:32	DataFile Name :	040SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24422	24639	24789	24616	0.75	cps
Molybdenum	95-1	43033	42188	43116	42779	1.20	cps
Molybdenum	96-1	44696	45064	47079	45613	2.81	cps
Molybdenum	97-1	27694	26575	26759	27010	2.22	cps
Molybdenum	98-1	66707	69604	68825	68379	2.19	cps
Neodymium	150-1	73	67	80	73	9.09	cps
Neodymium	150-2	10	17	23	17	39.99	cps
Nickel	60-2	813	757	800	790	3.75	cps
Phosphorus	31-2	1475	1408	1408	1431	2.69	cps
Potassium	39-2	3539406	3583286	3605534	3576075	0.94	cps
Rhodium	103-1	7465695	7533942	7612407	7537348	0.97	cps
Rhodium	103-2	3374273	3452872	3462672	3429939	1.41	cps
Scandium	45-1	4779768	4812724	4849930	4814141	0.73	cps
Scandium	45-2	203261	206089	205291	204880	0.71	cps
Selenium	77-2	30	7	10	16	81.11	cps
Selenium	78-2	74	63	89	75	17.27	cps
Selenium	82-1	308	419	232	320	29.47	cps
Silicon	28-1	29538644	29533556	29630954	29567718	0.19	cps
Silver	109-1	1592	1942	1558	1697	12.51	cps
Silver	107-1	1884	1925	1800	1870	3.40	cps
Sodium	23-2	178564379	179186008	179482317	179077568	0.26	cps
Strontium	86-1	503526	505469	505481	504825	0.22	cps
Strontium	88-1	4489174	4515479	4529553	4511402	0.45	cps
Sulfur	34-1	1822099	1823257	1825182	1823513	0.09	cps
Terbium	159-1	12371947	12439149	12560897	12457331	0.77	cps
Terbium	159-2	5483703	5632251	5652015	5589323	1.65	cps
Thallium	203-1	217	200	142	186	21.16	cps
Thallium	205-1	400	358	483	414	15.38	cps
Tin	118-1	6619	7519	7219	7119	6.44	cps
Titanium	47-1	900	967	833	900	7.41	cps
Uranium	238-1	25334	25877	25376	25529	1.18	cps
Vanadium	51-2	7549	8086	7956	7863	3.56	cps
Yttrium	89-1	8767146	8817037	8876965	8820383	0.62	cps
Yttrium	89-2	1137079	1161704	1166311	1155031	1.36	cps
Zinc	66-2	7812	7739	7999	7850	1.71	cps
Zirconium	90-1	1617	1642	1650	1636	1.06	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14	Instrumnet Name :	P7
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:08:32	DataFile Name :	040SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	425	408	453	13.94	cps

LB Number : LB88265 Operator : Jaswal
 Lab Sample ID : CCV81 Instrumnet Name : P7
 Client Sample ID : CCV81 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 14:23:47 DataFile Name : 044CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4682226	4699502	4733025	4704918	0.55	cps
Antimony	121-1	6344331	6307204	6399324	6350286	0.73	cps
Arsenic	75-2	171187	170707	173081	171659	0.73	cps
Barium	135-1	7303242	7252344	7296330	7283972	0.38	cps
Barium	137-1	12626162	12674155	12678089	12659469	0.23	cps
Beryllium	9-1	816522	821055	829090	822222	0.77	cps
Bismuth	209-1	7656399	7557408	7596394	7603401	0.66	cps
Bismuth	209-2	4144276	4155864	4171946	4157362	0.33	cps
Boron	10-1	103284	104878	106356	104839	1.47	cps
Boron	11-1	520808	523722	531408	525313	1.04	cps
Cadmium	111-1	1278873	1271954	1284366	1278398	0.49	cps
Cadmium	106-1	138689	138589	141712	139663	1.27	cps
Cadmium	108-1	91829	91824	92994	92216	0.73	cps
Calcium	43-1	7482661	7491078	7467856	7480532	0.16	cps
Calcium	44-1	120874849	120665815	121199153	120913272	0.22	cps
Chromium	52-2	1543719	1553496	1560797	1552671	0.55	cps
Cobalt	59-2	2446575	2448230	2459928	2451578	0.30	cps
Copper	63-2	3460727	3469596	3486637	3472320	0.38	cps
Dysprosium	156-1	200	200	133	178	21.65	cps
Dysprosium	156-2	103	90	83	92	11.04	cps
Erbium	164-1	50	67	33	50	33.34	cps
Erbium	164-2	47	40	43	43	7.70	cps
Gadolinium	160-1	175	167	117	153	20.65	cps
Gadolinium	160-2	97	87	120	101	16.92	cps
Holmium	165-1	12063816	12302355	12009435	12125202	1.29	cps
Holmium	165-2	5884716	5879699	5896050	5886821	0.14	cps
Indium	115-1	8681462	8661773	8542803	8628679	0.87	cps
Indium	115-2	1564578	1573119	1585960	1574552	0.68	cps
Iron	56-2	314343451	316425507	317799618	316189526	0.55	cps
Iron	57-2	7801550	7826905	7871891	7833448	0.45	cps
Lead	206-1	4912272	4919349	4919306	4916976	0.08	cps
Lead	207-1	4379889	4364426	4386264	4376860	0.26	cps
Lead	208-1	20051922	19796518	19979738	19942726	0.66	cps
Lithium	6-1	1389266	1378399	1380274	1382646	0.42	cps
Magnesium	24-2	54743543	55729133	56015212	55495962	1.20	cps
Manganese	55-2	1714667	1719864	1724902	1719811	0.30	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:23:47	DataFile Name :	044CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5157171	5177527	5207151	5180617	0.49	cps
Molybdenum	95-1	2715832	2733861	2734285	2727993	0.39	cps
Molybdenum	96-1	3514881	3523668	3525925	3521491	0.17	cps
Molybdenum	97-1	1681781	1694111	1704556	1693483	0.67	cps
Molybdenum	98-1	4392863	4376124	4438433	4402473	0.73	cps
Neodymium	150-1	487	507	627	540	14.02	cps
Neodymium	150-2	60	67	80	69	14.78	cps
Nickel	60-2	637135	643341	639550	640009	0.49	cps
Phosphorus	31-2	48380	47301	47527	47736	1.19	cps
Potassium	39-2	27035862	27146963	27395053	27192626	0.68	cps
Rhodium	103-1	7440999	7372154	7401166	7404773	0.47	cps
Rhodium	103-2	3396589	3415284	3422529	3411467	0.39	cps
Scandium	45-1	5077345	5104795	4989822	5057321	1.19	cps
Scandium	45-2	221808	223212	224440	223153	0.59	cps
Selenium	77-2	3350	3510	3424	3428	2.34	cps
Selenium	78-2	11262	10813	11227	11101	2.25	cps
Selenium	82-1	76865	76647	77608	77040	0.65	cps
Silicon	28-1	3488919	3528166	3582290	3533125	1.33	cps
Silver	109-1	6125070	6111036	6194012	6143373	0.72	cps
Silver	107-1	6437383	6482497	6507370	6475750	0.55	cps
Sodium	23-2	106044557	104999375	104964894	105336275	0.58	cps
Strontium	86-1	1796501	1806052	1809515	1804023	0.37	cps
Strontium	88-1	15961438	15975942	16126757	16021379	0.57	cps
Sulfur	34-1	723364	721754	721689	722269	0.13	cps
Terbium	159-1	12351704	12427329	12236573	12338535	0.78	cps
Terbium	159-2	5708674	5765123	5736783	5736860	0.49	cps
Thallium	203-1	6004187	6073917	6064767	6047624	0.63	cps
Thallium	205-1	14473164	14486715	14566808	14508895	0.35	cps
Tin	118-1	4615127	4620654	4689936	4641906	0.90	cps
Titanium	47-1	712153	712114	721004	715091	0.72	cps
Uranium	238-1	21261175	21182800	21417186	21287054	0.56	cps
Vanadium	51-2	1277725	1283905	1289584	1283738	0.46	cps
Yttrium	89-1	8840796	8817755	8816419	8824990	0.16	cps
Yttrium	89-2	1217127	1220052	1230123	1222434	0.56	cps
Zinc	66-2	460342	464066	464543	462984	0.50	cps
Zirconium	90-1	9856849	9760995	9839324	9819056	0.52	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:23:47	DataFile Name :	044CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2159358	2157102	2155439	2157300	0.09	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:27:13	DataFile Name :	045CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	208	192	194	6.55	cps
Antimony	121-1	14984	13524	12856	13788	7.89	cps
Arsenic	75-2	61	74	111	82	31.60	cps
Barium	135-1	1117	917	600	878	29.68	cps
Barium	137-1	2109	1283	1050	1481	37.56	cps
Beryllium	9-1	661	528	406	532	24.05	cps
Bismuth	209-1	8296177	8137455	8155107	8196247	1.06	cps
Bismuth	209-2	4359797	4540022	4545364	4481728	2.36	cps
Boron	10-1	7210	7244	6893	7116	2.72	cps
Boron	11-1	37765	36804	34524	36364	4.58	cps
Cadmium	111-1	2122	2019	2082	2074	2.51	cps
Cadmium	106-1	2625	2575	2717	2639	2.72	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Calcium	43-1	1492	1117	708	1106	35.44	cps
Calcium	44-1	26433	19931	17720	21361	21.20	cps
Chromium	52-2	767	687	613	689	11.13	cps
Cobalt	59-2	170	140	163	158	9.98	cps
Copper	63-2	3030	2834	2680	2848	6.16	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	25	92	47	81.51	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	42	33	75	50	44.10	cps
Gadolinium	160-2	60	40	77	59	31.18	cps
Holmium	165-1	12333888	12136538	12258411	12242945	0.81	cps
Holmium	165-2	5760879	5947642	5963325	5890615	1.91	cps
Indium	115-1	9344714	9042383	9088149	9158415	1.78	cps
Indium	115-2	1622532	1669528	1695522	1662527	2.23	cps
Iron	56-2	24432	22495	20476	22468	8.80	cps
Iron	57-2	728	494	472	565	25.06	cps
Lead	206-1	2495	2156	1928	2193	13.01	cps
Lead	207-1	2122	2039	1961	2041	3.95	cps
Lead	208-1	9768	8979	8235	8994	8.53	cps
Lithium	6-1	1480045	1443111	1472017	1465058	1.33	cps
Magnesium	24-2	3250	2909	2334	2831	16.37	cps
Manganese	55-2	187	233	207	209	11.21	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:27:13	DataFile Name :	045CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2942	2709	2709	2787	4.84	cps
Molybdenum	95-1	1967	1675	1617	1753	10.70	cps
Molybdenum	96-1	2309	2109	2059	2159	6.13	cps
Molybdenum	97-1	1058	1058	1175	1097	6.14	cps
Molybdenum	98-1	3117	2642	2809	2856	8.44	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	180	200	194	6.49	cps
Phosphorus	31-2	117	125	108	117	7.14	cps
Potassium	39-2	30173	29748	31042	30321	2.18	cps
Rhodium	103-1	8217732	8088943	8084747	8130474	0.93	cps
Rhodium	103-2	3619225	3719554	3762035	3700271	1.98	cps
Scandium	45-1	5177366	4973763	5012280	5054470	2.14	cps
Scandium	45-2	210936	222149	224332	219139	3.28	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	72	72	78	74	4.33	cps
Selenium	82-1	4	-25	26	2	1229.62	cps
Silicon	28-1	271184	284616	270005	275269	2.95	cps
Silver	109-1	1717	1442	1600	1586	8.70	cps
Silver	107-1	2192	1659	1292	1714	26.41	cps
Sodium	23-2	65602	64163	64197	64654	1.27	cps
Strontium	86-1	2609	2559	2125	2431	10.94	cps
Strontium	88-1	2742	1950	1892	2195	21.64	cps
Sulfur	34-1	297212	293481	292580	294424	0.83	cps
Terbium	159-1	12597862	12132685	12509381	12413309	1.99	cps
Terbium	159-2	5580605	5807335	5813328	5733756	2.31	cps
Thallium	203-1	1792	1450	1192	1478	20.37	cps
Thallium	205-1	4126	3101	2942	3389	18.96	cps
Tin	118-1	6293	5376	5468	5713	8.84	cps
Titanium	47-1	200	233	117	183	32.78	cps
Uranium	238-1	3834	2850	2342	3009	25.21	cps
Vanadium	51-2	83	93	60	79	21.69	cps
Yttrium	89-1	9187177	8817755	9012709	9005880	2.05	cps
Yttrium	89-2	1209877	1242655	1251858	1234797	1.79	cps
Zinc	66-2	280	300	283	288	3.72	cps
Zirconium	90-1	4718	4651	4843	4737	2.05	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:27:13	DataFile Name :	045CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1217	908	908	1011	17.61	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103DDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:30:41	DataFile Name :	046SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1033	1275	1259	1189	11.35	cps
Antimony	121-1	30292	26743	26902	27979	7.16	cps
Arsenic	75-2	1437	1354	1465	1419	4.08	cps
Barium	135-1	108967	109168	109933	109356	0.47	cps
Barium	137-1	185040	187441	190858	187780	1.56	cps
Beryllium	9-1	239	294	311	281	13.43	cps
Bismuth	209-1	7618946	7711929	7737852	7689576	0.81	cps
Bismuth	209-2	4044272	4118028	4098423	4086908	0.93	cps
Boron	10-1	104182	104056	106195	104811	1.14	cps
Boron	11-1	534469	543134	543108	540237	0.92	cps
Cadmium	111-1	2029	2104	1755	1963	9.36	cps
Cadmium	106-1	2350	2542	2150	2348	8.34	cps
Cadmium	108-1	71	42	42	51	32.77	cps
Calcium	43-1	134809	135280	136811	135633	0.77	cps
Calcium	44-1	2228671	2229844	2210948	2223154	0.48	cps
Chromium	52-2	1833	1813	1830	1826	0.59	cps
Cobalt	59-2	967	877	950	931	5.14	cps
Copper	63-2	15428	15268	15075	15257	1.16	cps
Dysprosium	156-1	42	58	58	53	18.23	cps
Dysprosium	156-2	3	13	30	16	86.63	cps
Erbium	164-1	67	75	33	58	37.80	cps
Erbium	164-2	47	27	33	36	28.64	cps
Gadolinium	160-1	108	83	67	86	24.35	cps
Gadolinium	160-2	50	67	63	60	14.70	cps
Holmium	165-1	11458539	11706182	11880515	11681745	1.82	cps
Holmium	165-2	5526051	5604567	5623412	5584677	0.92	cps
Indium	115-1	8268370	8463098	8421166	8384212	1.22	cps
Indium	115-2	1470481	1488211	1476051	1478248	0.61	cps
Iron	56-2	129465	129612	130053	129710	0.24	cps
Iron	57-2	3806	3139	3200	3382	10.90	cps
Lead	206-1	11183	11066	11183	11144	0.60	cps
Lead	207-1	9226	9365	9454	9348	1.23	cps
Lead	208-1	43824	43546	43779	43716	0.34	cps
Lithium	6-1	1360792	1387255	1386809	1378285	1.10	cps
Magnesium	24-2	1090792	1093345	1095082	1093073	0.20	cps
Manganese	55-2	278882	281606	280260	280249	0.49	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103DDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:30:41	DataFile Name :	046SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30517	30208	28763	29829	3.14	cps
Molybdenum	95-1	41754	42063	41687	41834	0.48	cps
Molybdenum	96-1	46343	45490	45039	45624	1.45	cps
Molybdenum	97-1	25515	26333	27135	26328	3.08	cps
Molybdenum	98-1	67745	67569	66188	67167	1.27	cps
Neodymium	150-1	60	40	67	56	24.98	cps
Neodymium	150-2	37	20	13	23	51.52	cps
Nickel	60-2	710	740	800	750	6.11	cps
Phosphorus	31-2	1450	1367	1342	1386	4.09	cps
Potassium	39-2	3373498	3382095	3363038	3372877	0.28	cps
Rhodium	103-1	7092682	7152121	7205415	7150073	0.79	cps
Rhodium	103-2	3256582	3289773	3281669	3276008	0.53	cps
Scandium	45-1	4387955	4482038	4470212	4446735	1.15	cps
Scandium	45-2	188755	191104	191948	190602	0.87	cps
Selenium	77-2	10	10	10	10	0.00	cps
Selenium	78-2	70	80	74	75	6.24	cps
Selenium	82-1	289	374	415	359	17.80	cps
Silicon	28-1	28174601	28061139	27971491	28069077	0.36	cps
Silver	109-1	5401	4659	4242	4768	12.31	cps
Silver	107-1	5968	4918	4593	5160	13.93	cps
Sodium	23-2	167530445	167427612	166818925	167258994	0.23	cps
Strontium	86-1	486592	484385	493356	488111	0.96	cps
Strontium	88-1	4329176	4346967	4345631	4340591	0.23	cps
Sulfur	34-1	1705341	1713189	1690843	1703124	0.67	cps
Terbium	159-1	11857928	11925386	12024651	11935988	0.70	cps
Terbium	159-2	5376663	5401002	5461318	5412994	0.81	cps
Thallium	203-1	1142	900	692	911	24.72	cps
Thallium	205-1	2592	1984	1725	2100	21.19	cps
Tin	118-1	8953	9595	9237	9262	3.47	cps
Titanium	47-1	675	2087	1025	1262	58.24	cps
Uranium	238-1	24516	25318	24908	24914	1.61	cps
Vanadium	51-2	6898	6705	7065	6889	2.62	cps
Yttrium	89-1	8156422	8331385	8348984	8278930	1.29	cps
Yttrium	89-2	1111649	1117165	1113402	1114072	0.25	cps
Zinc	66-2	7472	7655	8152	7760	4.54	cps
Zirconium	90-1	17887	15918	13932	15912	12.43	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103DDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:30:41	DataFile Name :	046SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4142	3509	3142	3598	14.07	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103DL	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 14:34:10	DataFile Name :	047SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	233	300	308	25.78	cps
Antimony	121-1	6535	6093	6060	6229	4.26	cps
Arsenic	75-2	330	304	365	333	9.22	cps
Barium	135-1	21451	20967	20858	21092	1.50	cps
Barium	137-1	37677	37234	36466	37126	1.65	cps
Beryllium	9-1	222	178	217	206	11.78	cps
Bismuth	209-1	8302669	8210813	7981107	8164863	2.03	cps
Bismuth	209-2	4376571	4162930	4282385	4273962	2.51	cps
Boron	10-1	26232	25739	25856	25942	0.99	cps
Boron	11-1	133736	131786	130728	132083	1.16	cps
Cadmium	111-1	1649	1619	1558	1609	2.87	cps
Cadmium	106-1	2292	2300	2209	2267	2.24	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	27535	27560	27209	27435	0.71	cps
Calcium	44-1	455797	448776	443007	449194	1.43	cps
Chromium	52-2	837	820	840	832	1.29	cps
Cobalt	59-2	200	217	227	214	6.28	cps
Copper	63-2	5318	5298	5391	5336	0.92	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	17	8	67	31	103.26	cps
Erbium	164-2	17	13	30	20	44.10	cps
Gadolinium	160-1	83	42	83	69	34.64	cps
Gadolinium	160-2	73	27	63	54	45.12	cps
Holmium	165-1	12218498	12228594	12034339	12160477	0.90	cps
Holmium	165-2	5796311	5477997	5721968	5665425	2.94	cps
Indium	115-1	8929330	8808710	8724463	8820835	1.17	cps
Indium	115-2	1589882	1502253	1552885	1548340	2.84	cps
Iron	56-2	29035	29347	30415	29599	2.45	cps
Iron	57-2	750	756	800	769	3.57	cps
Lead	206-1	3178	3017	3050	3082	2.76	cps
Lead	207-1	2862	2539	2595	2665	6.46	cps
Lead	208-1	12580	11702	11691	11991	4.25	cps
Lithium	6-1	1395313	1397846	1357964	1383708	1.61	cps
Magnesium	24-2	218622	217420	221181	219075	0.88	cps
Manganese	55-2	55849	56732	55996	56192	0.84	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103DL	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 14:34:10	DataFile Name :	047SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5476	5601	5226	5435	3.51	cps
Molybdenum	95-1	8186	8344	8369	8300	1.20	cps
Molybdenum	96-1	9120	8703	8828	8884	2.41	cps
Molybdenum	97-1	5193	5084	5243	5173	1.56	cps
Molybdenum	98-1	13832	14024	13857	13905	0.75	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	257	327	273	286	12.81	cps
Phosphorus	31-2	342	350	392	361	7.42	cps
Potassium	39-2	687455	688334	699728	691839	0.99	cps
Rhodium	103-1	7810505	7693036	7631763	7711768	1.18	cps
Rhodium	103-2	3537425	3362951	3452796	3451058	2.53	cps
Scandium	45-1	4849492	4726492	4644174	4740053	2.18	cps
Scandium	45-2	204463	192829	198791	198694	2.93	cps
Selenium	77-2	13	3	0	6	124.93	cps
Selenium	78-2	52	67	56	58	13.29	cps
Selenium	82-1	-16	27	45	19	165.52	cps
Silicon	28-1	5906254	5866377	5730873	5834501	1.58	cps
Silver	109-1	1250	1692	1425	1456	15.28	cps
Silver	107-1	1483	1442	1575	1500	4.55	cps
Sodium	23-2	33217464	33363399	33915850	33498904	1.10	cps
Strontium	86-1	100442	98486	97806	98911	1.38	cps
Strontium	88-1	867454	853734	840183	853790	1.60	cps
Sulfur	34-1	555379	557857	551665	554967	0.56	cps
Terbium	159-1	12540442	12374721	12034544	12316569	2.09	cps
Terbium	159-2	5666463	5340775	5538757	5515332	2.98	cps
Thallium	203-1	117	133	133	128	7.53	cps
Thallium	205-1	367	350	425	381	10.35	cps
Tin	118-1	2200	2292	2400	2298	4.36	cps
Titanium	47-1	267	300	300	289	6.66	cps
Uranium	238-1	4968	4976	4951	4965	0.26	cps
Vanadium	51-2	1350	1440	1407	1399	3.25	cps
Yttrium	89-1	8779964	8670172	8588249	8679461	1.11	cps
Yttrium	89-2	1176950	1119166	1157082	1151066	2.55	cps
Zinc	66-2	1567	1660	1677	1635	3.63	cps
Zirconium	90-1	1975	1767	1800	1847	6.06	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103DL	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 14:34:10	DataFile Name :	047SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	542	408	456	16.40	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-15	Instrumnet Name :	P7
Client Sample ID :	MW-103DMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:37:38	DataFile Name :	048SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	755149	752750	766258	758052	0.95	cps
Antimony	121-1	5652791	5674269	5704694	5677252	0.46	cps
Arsenic	75-2	162472	162459	166868	163933	1.55	cps
Barium	135-1	6964710	7020537	7014066	6999771	0.44	cps
Barium	137-1	11988019	12291336	12295930	12191761	1.45	cps
Beryllium	9-1	717000	719406	710125	715511	0.67	cps
Bismuth	209-1	7536599	7592365	7609212	7579392	0.50	cps
Bismuth	209-2	3964577	3956320	4014959	3978619	0.80	cps
Boron	10-1	265073	270677	274396	270048	1.74	cps
Boron	11-1	1346590	1371463	1383949	1367334	1.39	cps
Cadmium	111-1	1242942	1259557	1257379	1253293	0.72	cps
Cadmium	106-1	133895	133137	134280	133771	0.43	cps
Cadmium	108-1	89656	91586	90319	90520	1.08	cps
Calcium	43-1	1507310	1510607	1522632	1513517	0.53	cps
Calcium	44-1	24376731	24565955	24728369	24557018	0.72	cps
Chromium	52-2	1406950	1416214	1442448	1421870	1.29	cps
Cobalt	59-2	2302879	2310793	2349582	2321085	1.08	cps
Copper	63-2	3255896	3264990	3325464	3282117	1.15	cps
Dysprosium	156-1	200	225	225	217	6.66	cps
Dysprosium	156-2	73	87	63	74	15.73	cps
Erbium	164-1	6460	6435	6677	6524	2.04	cps
Erbium	164-2	3177	2927	3114	3073	4.23	cps
Gadolinium	160-1	717	642	617	658	7.91	cps
Gadolinium	160-2	287	360	393	347	15.74	cps
Holmium	165-1	11581711	11654399	11799221	11678444	0.95	cps
Holmium	165-2	5511836	5500352	5621385	5544525	1.20	cps
Indium	115-1	7918504	7957372	8102717	7992864	1.21	cps
Indium	115-2	1398851	1399505	1425078	1407811	1.06	cps
Iron	56-2	56422590	56187472	57170214	56593425	0.91	cps
Iron	57-2	1368087	1365728	1395690	1376502	1.21	cps
Lead	206-1	4925847	4992228	5049980	4989352	1.24	cps
Lead	207-1	4379674	4441586	4453851	4425037	0.90	cps
Lead	208-1	19949073	20202962	20307016	20153017	0.91	cps
Lithium	6-1	1324101	1341656	1345147	1336968	0.84	cps
Magnesium	24-2	11134056	11111054	11242958	11162689	0.63	cps
Manganese	55-2	1745457	1739671	1775294	1753474	1.09	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-15	Instrumnet Name :	P7
Client Sample ID :	MW-103DMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:37:38	DataFile Name :	048SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6329845	6373743	6383386	6362324	0.45	cps
Molybdenum	95-1	5039674	5134177	5120806	5098219	1.00	cps
Molybdenum	96-1	5957376	6091826	6084131	6044444	1.25	cps
Molybdenum	97-1	3138166	3191984	3192845	3174332	0.99	cps
Molybdenum	98-1	8354045	8381596	8464834	8400158	0.69	cps
Neodymium	150-1	480	427	327	411	18.94	cps
Neodymium	150-2	40	53	67	53	25.00	cps
Nickel	60-2	602976	605000	614163	607379	0.98	cps
Phosphorus	31-2	1275	1117	1325	1239	8.78	cps
Potassium	39-2	7811295	7878605	7938121	7876007	0.81	cps
Rhodium	103-1	6947337	6919785	7068526	6978549	1.13	cps
Rhodium	103-2	3209380	3210715	3266026	3228707	1.00	cps
Scandium	45-1	4439756	4454334	4446488	4446859	0.16	cps
Scandium	45-2	189416	189191	192039	190215	0.83	cps
Selenium	77-2	2877	2907	3094	2959	3.97	cps
Selenium	78-2	10359	10278	10419	10352	0.68	cps
Selenium	82-1	73637	74875	74137	74217	0.84	cps
Silicon	28-1	31134626	31210908	31258510	31201348	0.20	cps
Silver	109-1	5997435	6071936	6068590	6045987	0.70	cps
Silver	107-1	6388754	6325819	6398242	6370938	0.62	cps
Sodium	23-2	178830954	179175829	182236537	180081107	1.04	cps
Strontium	86-1	3660884	3692593	3706536	3686671	0.63	cps
Strontium	88-1	32596211	32947558	32833386	32792385	0.55	cps
Sulfur	34-1	1627274	1628132	1632136	1629181	0.16	cps
Terbium	159-1	11781356	11833774	11939234	11851455	0.68	cps
Terbium	159-2	5357310	5333251	5467208	5385923	1.33	cps
Thallium	203-1	6128048	6187818	6313665	6209844	1.53	cps
Thallium	205-1	14785891	14858818	15143447	14929385	1.27	cps
Tin	118-1	8609017	8567113	8645976	8607369	0.46	cps
Titanium	47-1	1246314	1260482	1258737	1255178	0.62	cps
Uranium	238-1	21031521	21367779	21509481	21302927	1.15	cps
Vanadium	51-2	1161736	1162998	1189264	1171333	1.33	cps
Yttrium	89-1	8126008	8183274	8255009	8188097	0.79	cps
Yttrium	89-2	1098872	1091305	1113820	1101333	1.04	cps
Zinc	66-2	418094	419961	428608	422221	1.33	cps
Zirconium	90-1	9229192	9267084	9249636	9248637	0.21	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-15	Instrumnet Name :	P7
Client Sample ID :	MW-103DMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:37:38	DataFile Name :	048SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2019259	2049202	2048505	2038989	0.84	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-16	Instrumnet Name :	P7
Client Sample ID :	MW-103DMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:41:02	DataFile Name :	049SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	766364	775607	783614	775195	1.11	cps
Antimony	121-1	5794810	5842420	5890948	5842726	0.82	cps
Arsenic	75-2	164786	165940	167951	166226	0.96	cps
Barium	135-1	7306095	7300548	7338977	7315207	0.28	cps
Barium	137-1	12675084	12649467	12855501	12726684	0.88	cps
Beryllium	9-1	715118	719313	723512	719314	0.58	cps
Bismuth	209-1	7895836	7717838	7901972	7838549	1.33	cps
Bismuth	209-2	4055338	4081122	4110864	4082441	0.68	cps
Boron	10-1	285652	283593	297075	288774	2.52	cps
Boron	11-1	1439187	1457273	1483310	1459923	1.52	cps
Cadmium	111-1	1277943	1284692	1286517	1283050	0.35	cps
Cadmium	106-1	136628	138748	136771	137382	0.86	cps
Cadmium	108-1	92336	93040	92185	92520	0.49	cps
Calcium	43-1	1539901	1553349	1553231	1548827	0.50	cps
Calcium	44-1	25051062	25114408	25110079	25091850	0.14	cps
Chromium	52-2	1430625	1448600	1461477	1446901	1.07	cps
Cobalt	59-2	2331450	2361605	2375880	2356312	0.96	cps
Copper	63-2	3344945	3377771	3404470	3375729	0.88	cps
Dysprosium	156-1	233	233	192	219	10.96	cps
Dysprosium	156-2	77	93	97	89	12.05	cps
Erbium	164-1	6610	6677	6810	6699	1.52	cps
Erbium	164-2	2750	3114	3220	3028	8.14	cps
Gadolinium	160-1	692	633	658	661	4.43	cps
Gadolinium	160-2	377	317	340	344	8.78	cps
Holmium	165-1	12146420	12019092	12475706	12213739	1.93	cps
Holmium	165-2	5682371	5739318	5740005	5720565	0.58	cps
Indium	115-1	8204371	8186654	8420622	8270549	1.58	cps
Indium	115-2	1424363	1442261	1445743	1437456	0.80	cps
Iron	56-2	58310485	58150825	58071168	58177493	0.21	cps
Iron	57-2	1403493	1423376	1420547	1415805	0.76	cps
Lead	206-1	5073867	5135749	5177989	5129202	1.02	cps
Lead	207-1	4532708	4556528	4589134	4559457	0.62	cps
Lead	208-1	20705308	20786474	20863709	20785164	0.38	cps
Lithium	6-1	1354167	1329264	1354146	1345859	1.07	cps
Magnesium	24-2	11210142	11158901	11370440	11246494	0.98	cps
Manganese	55-2	1804904	1808949	1817578	1810477	0.36	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-16	Instrumnet Name :	P7
Client Sample ID :	MW-103DMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:41:02	DataFile Name :	049SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6512526	6581856	6621319	6571900	0.84	cps
Molybdenum	95-1	5263580	5319317	5317704	5300200	0.60	cps
Molybdenum	96-1	6189813	6308043	6290709	6262855	1.02	cps
Molybdenum	97-1	3282942	3292219	3332633	3302598	0.80	cps
Molybdenum	98-1	8669775	8726083	8884119	8759992	1.27	cps
Neodymium	150-1	433	460	387	427	8.70	cps
Neodymium	150-2	73	57	53	61	17.53	cps
Nickel	60-2	612697	612858	616679	614078	0.37	cps
Phosphorus	31-2	1417	1517	1342	1425	6.16	cps
Potassium	39-2	8127061	8142317	8215334	8161570	0.58	cps
Rhodium	103-1	7268353	7174590	7356889	7266611	1.25	cps
Rhodium	103-2	3290164	3325618	3335306	3317029	0.72	cps
Scandium	45-1	4515965	4491079	4598299	4535114	1.24	cps
Scandium	45-2	193411	195958	197082	195483	0.96	cps
Selenium	77-2	3040	3090	3200	3110	2.63	cps
Selenium	78-2	10102	10376	10511	10330	2.02	cps
Selenium	82-1	75020	75346	76202	75523	0.81	cps
Silicon	28-1	32154737	32485564	32427504	32355935	0.55	cps
Silver	109-1	6116217	6151679	6177991	6148629	0.50	cps
Silver	107-1	6395316	6469551	6485870	6450246	0.75	cps
Sodium	23-2	185975112	186802208	189103771	187293697	0.87	cps
Strontium	86-1	3836786	3841944	3860398	3846376	0.32	cps
Strontium	88-1	33985531	33907892	34174301	34022575	0.40	cps
Sulfur	34-1	1686584	1682224	1693454	1687421	0.34	cps
Terbium	159-1	12288435	12147680	12545088	12327068	1.63	cps
Terbium	159-2	5486214	5529804	5548990	5521669	0.58	cps
Thallium	203-1	6382169	6387876	6532623	6434223	1.33	cps
Thallium	205-1	15333772	15412832	15642309	15462971	1.04	cps
Tin	118-1	8873944	8896238	9109177	8959786	1.45	cps
Titanium	47-1	1283524	1288508	1297382	1289805	0.54	cps
Uranium	238-1	22008056	21974581	22131438	22038025	0.37	cps
Vanadium	51-2	1182155	1188072	1200394	1190207	0.78	cps
Yttrium	89-1	8496308	8388196	8630724	8505076	1.43	cps
Yttrium	89-2	1118329	1130172	1132317	1126939	0.67	cps
Zinc	66-2	433392	434986	438429	435602	0.59	cps
Zirconium	90-1	9511790	9503254	9595263	9536769	0.53	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-16	Instrumnet Name :	P7
Client Sample ID :	MW-103DMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:41:02	DataFile Name :	049SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2080460	2091715	2109808	2093994	0.71	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14A	Instrumnet Name :	P7
Client Sample ID :	MW-103DA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:44:27	DataFile Name :	050SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	787429	786280	782709	785473	0.31	cps
Antimony	121-1	6132487	6223592	6359331	6238470	1.83	cps
Arsenic	75-2	172069	171629	170552	171417	0.46	cps
Barium	135-1	7581488	7612930	7786521	7660313	1.44	cps
Barium	137-1	13262706	13256533	13507945	13342394	1.07	cps
Beryllium	9-1	758468	751033	758381	755961	0.56	cps
Bismuth	209-1	8038046	8085272	8304254	8142524	1.74	cps
Bismuth	209-2	4154426	4140563	4100669	4131886	0.68	cps
Boron	10-1	302498	306240	308116	305618	0.94	cps
Boron	11-1	1528403	1542608	1565289	1545433	1.20	cps
Cadmium	111-1	1342240	1339736	1368460	1350145	1.18	cps
Cadmium	106-1	143478	143302	147308	144696	1.56	cps
Cadmium	108-1	96089	96253	97688	96677	0.91	cps
Calcium	43-1	1623834	1627534	1643643	1631670	0.65	cps
Calcium	44-1	26295771	26253358	26634379	26394503	0.79	cps
Chromium	52-2	1499729	1477629	1481141	1486166	0.80	cps
Cobalt	59-2	2444064	2414342	2411612	2423339	0.74	cps
Copper	63-2	3470433	3447298	3429498	3449076	0.60	cps
Dysprosium	156-1	383	275	250	303	23.41	cps
Dysprosium	156-2	87	67	83	79	13.58	cps
Erbium	164-1	7127	7302	7394	7274	1.86	cps
Erbium	164-2	3094	3164	3234	3164	2.21	cps
Gadolinium	160-1	808	808	800	806	0.60	cps
Gadolinium	160-2	333	340	347	340	1.96	cps
Holmium	165-1	12651824	12701292	12888421	12747179	0.98	cps
Holmium	165-2	5794245	5782607	5768429	5781760	0.22	cps
Indium	115-1	8524829	8603775	8763425	8630677	1.41	cps
Indium	115-2	1454675	1456092	1439974	1450247	0.62	cps
Iron	56-2	59805751	59210786	59171015	59395851	0.60	cps
Iron	57-2	1459397	1446208	1449478	1451694	0.47	cps
Lead	206-1	5369034	5397957	5442582	5403191	0.69	cps
Lead	207-1	4758468	4822599	4859677	4813582	1.06	cps
Lead	208-1	21701141	21966070	22113291	21926834	0.95	cps
Lithium	6-1	1371801	1366760	1382866	1373809	0.60	cps
Magnesium	24-2	11712659	11527953	11582698	11607770	0.82	cps
Manganese	55-2	1851056	1830227	1837255	1839513	0.58	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14A	Instrumnet Name :	P7
Client Sample ID :	MW-103DA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:44:27	DataFile Name :	050SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6869528	6891482	6981914	6914308	0.86	cps
Molybdenum	95-1	5551838	5542151	5597266	5563752	0.53	cps
Molybdenum	96-1	6525269	6592867	6605651	6574596	0.66	cps
Molybdenum	97-1	3449456	3475305	3513172	3479311	0.92	cps
Molybdenum	98-1	9119496	9161303	9249648	9176815	0.72	cps
Neodymium	150-1	480	433	553	489	12.37	cps
Neodymium	150-2	33	47	40	40	16.68	cps
Nickel	60-2	639113	632633	627246	632997	0.94	cps
Phosphorus	31-2	1358	1250	1442	1350	7.12	cps
Potassium	39-2	8316367	8256561	8185094	8252674	0.80	cps
Rhodium	103-1	7562520	7558589	7612001	7577703	0.39	cps
Rhodium	103-2	3370842	3363373	3332091	3355435	0.61	cps
Scandium	45-1	4725955	4711528	4807434	4748306	1.09	cps
Scandium	45-2	198685	199486	197618	198596	0.47	cps
Selenium	77-2	2880	3214	3080	3058	5.49	cps
Selenium	78-2	10671	10634	10589	10631	0.38	cps
Selenium	82-1	79416	79435	80725	79859	0.94	cps
Silicon	28-1	33432507	33276103	33944429	33551013	1.04	cps
Silver	109-1	6599353	6494087	6684586	6592676	1.45	cps
Silver	107-1	6745508	6806483	6902096	6818029	1.16	cps
Sodium	23-2	191198404	190702708	189495704	190465606	0.46	cps
Strontium	86-1	3986074	4011371	4071420	4022955	1.09	cps
Strontium	88-1	35544585	35463803	35739478	35582622	0.40	cps
Sulfur	34-1	1733069	1741939	1763596	1746201	0.90	cps
Terbium	159-1	12700314	12784985	13115781	12867027	1.71	cps
Terbium	159-2	5607112	5620829	5569539	5599160	0.47	cps
Thallium	203-1	6755330	6805856	6974234	6845140	1.67	cps
Thallium	205-1	16010980	16179772	16471662	16220804	1.44	cps
Tin	118-1	9429564	9428531	9595956	9484684	1.02	cps
Titanium	47-1	1349112	1341750	1372101	1354321	1.17	cps
Uranium	238-1	22861785	23123787	23802293	23262622	2.09	cps
Vanadium	51-2	1225421	1216301	1212440	1218054	0.55	cps
Yttrium	89-1	8743861	8799757	8945185	8829601	1.18	cps
Yttrium	89-2	1149611	1146593	1133733	1143312	0.74	cps
Zinc	66-2	448994	444139	442821	445318	0.73	cps
Zirconium	90-1	9888951	9997859	10128879	10005230	1.20	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-14A	Instrumnet Name :	P7
Client Sample ID :	MW-103DA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:44:27	DataFile Name :	050SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2193158	2203426	2222926	2206503	0.69	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-20	Instrumnet Name :	P7
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:47:51	DataFile Name :	051SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82972	84489	84499	83987	1.05	cps
Antimony	121-1	56498	57034	56666	56733	0.48	cps
Arsenic	75-2	813	865	843	840	3.10	cps
Barium	135-1	96978	96710	98934	97541	1.24	cps
Barium	137-1	171708	170298	174838	172281	1.35	cps
Beryllium	9-1	744	628	622	665	10.38	cps
Bismuth	209-1	8742534	9085933	8969537	8932668	1.96	cps
Bismuth	209-2	4554300	4577745	4582406	4571484	0.33	cps
Boron	10-1	19955	18370	18228	18851	5.09	cps
Boron	11-1	98252	91310	88290	92617	5.51	cps
Cadmium	111-1	2266	2071	2061	2133	5.41	cps
Cadmium	106-1	2650	2400	2425	2492	5.53	cps
Cadmium	108-1	50	67	46	54	20.36	cps
Calcium	43-1	449063	451958	447030	449351	0.55	cps
Calcium	44-1	7299932	7346692	7402901	7349841	0.70	cps
Chromium	52-2	18081	18041	17554	17892	1.64	cps
Cobalt	59-2	2737	2770	2784	2764	0.87	cps
Copper	63-2	39554	40021	40436	40004	1.10	cps
Dysprosium	156-1	2100	2050	1700	1950	11.18	cps
Dysprosium	156-2	960	783	917	887	10.38	cps
Erbium	164-1	1800	1825	1775	1800	1.39	cps
Erbium	164-2	780	757	843	793	5.65	cps
Gadolinium	160-1	1750	1959	2092	1934	8.91	cps
Gadolinium	160-2	937	1050	1007	998	5.73	cps
Holmium	165-1	12728318	13095462	13120297	12981359	1.69	cps
Holmium	165-2	5885496	5930765	5981407	5932556	0.81	cps
Indium	115-1	8966545	9132019	9253202	9117255	1.58	cps
Indium	115-2	1569296	1561413	1579295	1570001	0.57	cps
Iron	56-2	1759726	1754021	1764976	1759574	0.31	cps
Iron	57-2	43927	43844	44211	43994	0.44	cps
Lead	206-1	51662	51556	52627	51948	1.14	cps
Lead	207-1	42084	42992	42641	42572	1.08	cps
Lead	208-1	197071	200176	200565	199271	0.96	cps
Lithium	6-1	1364860	1376738	1378992	1373530	0.55	cps
Magnesium	24-2	82217	83021	81103	82114	1.17	cps
Manganese	55-2	44293	44410	45189	44631	1.09	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-20	Instrumnet Name :	P7
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:47:51	DataFile Name :	051SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11255	11138	10805	11066	2.11	cps
Molybdenum	95-1	10129	10046	10763	10313	3.80	cps
Molybdenum	96-1	12072	11622	11772	11822	1.94	cps
Molybdenum	97-1	6068	6485	6352	6302	3.38	cps
Molybdenum	98-1	15893	17094	16210	16399	3.80	cps
Neodymium	150-1	2980	2887	3067	2978	3.02	cps
Neodymium	150-2	1017	1160	1013	1063	7.87	cps
Nickel	60-2	1873	1747	1887	1836	4.21	cps
Phosphorus	31-2	317	258	350	308	15.05	cps
Potassium	39-2	1245265	1245038	1242982	1244428	0.10	cps
Rhodium	103-1	7827314	7936495	8026673	7930161	1.26	cps
Rhodium	103-2	3591830	3611508	3625677	3609672	0.47	cps
Scandium	45-1	4465786	4600864	4607022	4557891	1.75	cps
Scandium	45-2	191139	192993	194089	192740	0.77	cps
Selenium	77-2	17	17	7	13	43.29	cps
Selenium	78-2	57	54	78	63	20.59	cps
Selenium	82-1	177	20	138	112	72.95	cps
Silicon	28-1	26008776	26156309	26151750	26105612	0.32	cps
Silver	109-1	4142	3467	3025	3545	15.87	cps
Silver	107-1	3567	3726	3626	3640	2.20	cps
Sodium	23-2	9329910	9377621	9469339	9392290	0.75	cps
Strontium	86-1	1046420	1048288	1039656	1044788	0.43	cps
Strontium	88-1	9432940	9450258	9379597	9420932	0.39	cps
Sulfur	34-1	368087	367697	364393	366726	0.55	cps
Terbium	159-1	12920659	13162851	13258563	13114024	1.33	cps
Terbium	159-2	5721498	5748042	5825277	5764939	0.94	cps
Thallium	203-1	2867	2967	2492	2775	9.03	cps
Thallium	205-1	7094	6994	6469	6852	4.90	cps
Tin	118-1	77749	75084	72739	75190	3.33	cps
Titanium	47-1	25565	26675	26782	26341	2.56	cps
Uranium	238-1	8628	8678	7961	8423	4.75	cps
Vanadium	51-2	17934	17974	17918	17942	0.16	cps
Yttrium	89-1	8823247	8866189	8821852	8837096	0.29	cps
Yttrium	89-2	1147150	1160618	1158481	1155416	0.63	cps
Zinc	66-2	10884	10801	10767	10817	0.56	cps
Zirconium	90-1	13290	12698	12932	12973	2.30	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-20	Instrumnet Name :	P7
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:47:51	DataFile Name :	051SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2975	2934	2767	2892	3.81	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-21	Instrumnet Name :	P7
Client Sample ID :	MW-102I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:51:18	DataFile Name :	052SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21366	21182	20106	20885	3.26	cps
Antimony	121-1	18054	18630	18571	18418	1.72	cps
Arsenic	75-2	428	456	402	428	6.27	cps
Barium	135-1	260640	262978	265425	263015	0.91	cps
Barium	137-1	454613	458504	469926	461015	1.73	cps
Beryllium	9-1	356	500	394	417	17.94	cps
Bismuth	209-1	8631024	8409216	8762275	8600838	2.07	cps
Bismuth	209-2	4384165	4625494	4328905	4446188	3.55	cps
Boron	10-1	68037	69729	71260	69675	2.31	cps
Boron	11-1	347182	353402	360011	353531	1.81	cps
Cadmium	111-1	1920	1671	2031	1874	9.83	cps
Cadmium	106-1	2425	2100	2542	2356	9.72	cps
Cadmium	108-1	46	58	46	50	14.45	cps
Calcium	43-1	3166697	3179104	3214798	3186866	0.78	cps
Calcium	44-1	51663666	51517016	51898255	51692979	0.37	cps
Chromium	52-2	11985	11611	11885	11827	1.64	cps
Cobalt	59-2	1830	1890	1817	1846	2.12	cps
Copper	63-2	30632	30679	30084	30465	1.09	cps
Dysprosium	156-1	1125	1167	1150	1147	1.83	cps
Dysprosium	156-2	500	470	450	473	5.32	cps
Erbium	164-1	1300	1000	1242	1181	13.47	cps
Erbium	164-2	447	527	463	479	8.81	cps
Gadolinium	160-1	1042	1117	1333	1164	13.01	cps
Gadolinium	160-2	530	533	583	549	5.44	cps
Holmium	165-1	13040099	12539235	13199073	12926135	2.66	cps
Holmium	165-2	5973087	6255820	5901258	6043388	3.10	cps
Indium	115-1	9174828	8762317	9174959	9037368	2.64	cps
Indium	115-2	1557668	1625373	1543589	1575543	2.78	cps
Iron	56-2	1519148	1516237	1512181	1515855	0.23	cps
Iron	57-2	41604	40696	40450	40917	1.49	cps
Lead	206-1	97936	99861	99302	99033	1.00	cps
Lead	207-1	80302	80560	82298	81053	1.34	cps
Lead	208-1	377910	382202	386814	382308	1.16	cps
Lithium	6-1	1376137	1321478	1366158	1354591	2.15	cps
Magnesium	24-2	4851529	4839255	4840410	4843731	0.14	cps
Manganese	55-2	42806	43100	43013	42973	0.35	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-21	Instrumnet Name :	P7
Client Sample ID :	MW-102I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:51:18	DataFile Name :	052SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3467	3234	2859	3187	9.63	cps
Molybdenum	95-1	1842	1717	2050	1870	9.01	cps
Molybdenum	96-1	2442	2325	2800	2523	9.82	cps
Molybdenum	97-1	1308	1208	1500	1339	11.07	cps
Molybdenum	98-1	2959	3084	3467	3170	8.36	cps
Neodymium	150-1	1814	1467	1820	1700	11.89	cps
Neodymium	150-2	597	627	613	612	2.46	cps
Nickel	60-2	1807	1720	1733	1753	2.66	cps
Phosphorus	31-2	242	400	325	322	24.58	cps
Potassium	39-2	898806	897849	900402	899019	0.14	cps
Rhodium	103-1	7946932	7559002	7883428	7796454	2.67	cps
Rhodium	103-2	3554175	3728646	3484786	3589202	3.50	cps
Scandium	45-1	4804617	4391789	4648968	4615125	4.52	cps
Scandium	45-2	196947	204242	190609	197266	3.46	cps
Selenium	77-2	27	37	20	28	30.20	cps
Selenium	78-2	93	89	91	91	2.04	cps
Selenium	82-1	327	178	185	230	36.51	cps
Silicon	28-1	44970697	45130679	45580815	45227397	0.70	cps
Silver	109-1	2217	2434	2000	2217	9.78	cps
Silver	107-1	2334	2275	2459	2356	3.98	cps
Sodium	23-2	31353993	31512760	31515222	31460658	0.29	cps
Strontium	86-1	1222500	1230868	1251310	1234893	1.20	cps
Strontium	88-1	10930677	10993146	11231165	11051663	1.43	cps
Sulfur	34-1	1224637	1227565	1239605	1230602	0.64	cps
Terbium	159-1	13362552	12919690	13295974	13192739	1.81	cps
Terbium	159-2	5793766	6089901	5715497	5866388	3.37	cps
Thallium	203-1	708	583	658	650	9.68	cps
Thallium	205-1	1859	1617	1625	1700	8.07	cps
Tin	118-1	41211	42800	43485	42499	2.74	cps
Titanium	47-1	17670	18462	18696	18276	2.94	cps
Uranium	238-1	305896	310914	317563	311458	1.88	cps
Vanadium	51-2	5161	5388	5431	5327	2.72	cps
Yttrium	89-1	8898088	8471703	9034981	8801591	3.34	cps
Yttrium	89-2	1156645	1220129	1151368	1176048	3.25	cps
Zinc	66-2	14858	15365	15445	15223	2.09	cps
Zirconium	90-1	6035	5401	5576	5671	5.77	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-21	Instrumnet Name :	P7
Client Sample ID :	MW-102I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:51:18	DataFile Name :	052SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1242	1183	1100	1175	6.06	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-22	Instrumnet Name :	P7
Client Sample ID :	MW-102D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:54:45	DataFile Name :	053SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32010	32220	31543	31924	1.09	cps
Antimony	121-1	17787	18029	19439	18418	4.84	cps
Arsenic	75-2	1478	1415	1357	1417	4.25	cps
Barium	135-1	46027	45375	46119	45840	0.89	cps
Barium	137-1	79511	80945	81011	80489	1.05	cps
Beryllium	9-1	300	311	383	331	13.65	cps
Bismuth	209-1	8468863	8486966	8602818	8519549	0.85	cps
Bismuth	209-2	4305678	4283601	4350800	4313360	0.79	cps
Boron	10-1	86413	86590	89045	87349	1.68	cps
Boron	11-1	440263	448877	457999	449046	1.98	cps
Cadmium	111-1	1665	1667	1805	1712	4.69	cps
Cadmium	106-1	2209	2234	2375	2273	3.96	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	204452	202695	208524	205224	1.46	cps
Calcium	44-1	3360614	3368563	3396620	3375266	0.56	cps
Chromium	52-2	9250	9467	9133	9283	1.82	cps
Cobalt	59-2	2347	2404	2577	2442	4.91	cps
Copper	63-2	28615	29543	30081	29413	2.52	cps
Dysprosium	156-1	1308	1450	1625	1461	10.86	cps
Dysprosium	156-2	670	700	713	694	3.20	cps
Erbium	164-1	1517	1525	1550	1531	1.13	cps
Erbium	164-2	607	567	550	574	5.07	cps
Gadolinium	160-1	1567	1550	1425	1514	5.11	cps
Gadolinium	160-2	733	787	800	773	4.56	cps
Holmium	165-1	12771179	12800678	13026885	12866247	1.09	cps
Holmium	165-2	5819026	5839488	5899443	5852652	0.71	cps
Indium	115-1	8832928	8920035	8865286	8872750	0.50	cps
Indium	115-2	1517880	1511096	1539812	1522929	0.99	cps
Iron	56-2	1719532	1733369	1747517	1733473	0.81	cps
Iron	57-2	42819	43325	42774	42973	0.71	cps
Lead	206-1	43165	43170	43165	43167	0.01	cps
Lead	207-1	35058	35008	35654	35240	1.02	cps
Lead	208-1	166424	165742	168067	166744	0.72	cps
Lithium	6-1	1342350	1329736	1331220	1334435	0.52	cps
Magnesium	24-2	839634	841560	838773	839989	0.17	cps
Manganese	55-2	144202	146342	146672	145738	0.92	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-22	Instrumnet Name :	P7
Client Sample ID :	MW-102D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:54:45	DataFile Name :	053SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7436	7878	8178	7830	4.77	cps
Molybdenum	95-1	8478	8753	8970	8734	2.82	cps
Molybdenum	96-1	9579	9529	10279	9795	4.28	cps
Molybdenum	97-1	5651	5718	5693	5688	0.59	cps
Molybdenum	98-1	14608	13999	13957	14188	2.57	cps
Neodymium	150-1	2334	2220	2234	2263	2.74	cps
Neodymium	150-2	733	607	807	716	14.14	cps
Nickel	60-2	1907	1790	1930	1876	4.00	cps
Phosphorus	31-2	1075	1175	1292	1181	9.19	cps
Potassium	39-2	925377	925941	928110	926476	0.16	cps
Rhodium	103-1	7606804	7626318	7712180	7648434	0.73	cps
Rhodium	103-2	3420573	3448609	3479359	3449514	0.85	cps
Scandium	45-1	4621904	4622254	4639951	4628036	0.22	cps
Scandium	45-2	193037	188149	198400	193195	2.65	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	85	98	65	83	20.31	cps
Selenium	82-1	225	269	169	221	22.63	cps
Silicon	28-1	40034632	40114197	40695443	40281424	0.90	cps
Silver	109-1	1817	1984	1859	1886	4.60	cps
Silver	107-1	1917	1850	1942	1903	2.49	cps
Sodium	23-2	130992503	131846386	131436182	131425024	0.32	cps
Strontium	86-1	508980	515215	516850	513681	0.81	cps
Strontium	88-1	4548019	4557462	4642254	4582578	1.13	cps
Sulfur	34-1	1377104	1387329	1400518	1388317	0.85	cps
Terbium	159-1	12844266	12957858	13062995	12955040	0.84	cps
Terbium	159-2	5642205	5629501	5741624	5671110	1.08	cps
Thallium	203-1	417	433	533	461	13.68	cps
Thallium	205-1	942	1033	1108	1028	8.12	cps
Tin	118-1	29983	30851	30751	30528	1.56	cps
Titanium	47-1	21550	22193	22535	22092	2.26	cps
Uranium	238-1	17513	18097	17613	17741	1.76	cps
Vanadium	51-2	7145	7385	7035	7189	2.49	cps
Yttrium	89-1	8665879	8734984	8790007	8730290	0.71	cps
Yttrium	89-2	1134551	1140978	1153410	1142980	0.84	cps
Zinc	66-2	16089	16112	15976	16059	0.46	cps
Zirconium	90-1	7952	7777	7744	7825	1.43	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-22	Instrumnet Name :	P7
Client Sample ID :	MW-102D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:54:45	DataFile Name :	053SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1742	1759	1817	1772	2.22	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-23	Instrumnet Name :	P7
Client Sample ID :	MW-101S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:58:15	DataFile Name :	054SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108081	108676	111778	109512	1.81	cps
Antimony	121-1	41897	44714	43100	43237	3.27	cps
Arsenic	75-2	1174	1296	1170	1214	5.91	cps
Barium	135-1	270746	271484	271835	271355	0.20	cps
Barium	137-1	465312	471458	476424	471065	1.18	cps
Beryllium	9-1	372	378	444	398	10.09	cps
Bismuth	209-1	8511368	8477818	8725062	8571416	1.56	cps
Bismuth	209-2	4269458	4283452	4281532	4278148	0.18	cps
Boron	10-1	75313	73479	77239	75344	2.50	cps
Boron	11-1	384880	387686	392809	388458	1.03	cps
Cadmium	111-1	2214	2434	2165	2271	6.32	cps
Cadmium	106-1	2409	2525	2350	2428	3.67	cps
Cadmium	108-1	50	54	79	61	25.81	cps
Calcium	43-1	1799190	1802450	1813435	1805025	0.41	cps
Calcium	44-1	29332382	29536007	29878818	29582402	0.93	cps
Chromium	52-2	14891	15432	14894	15072	2.06	cps
Cobalt	59-2	19213	19330	18746	19096	1.62	cps
Copper	63-2	119301	119089	119486	119292	0.17	cps
Dysprosium	156-1	5510	5968	6135	5871	5.52	cps
Dysprosium	156-2	2590	2490	2610	2564	2.51	cps
Erbium	164-1	5760	5276	5768	5601	5.03	cps
Erbium	164-2	2364	2390	2460	2405	2.08	cps
Gadolinium	160-1	5701	5710	5651	5688	0.55	cps
Gadolinium	160-2	3030	2924	2830	2928	3.42	cps
Holmium	165-1	12852258	12829534	13129784	12937192	1.29	cps
Holmium	165-2	5776089	5795832	5790786	5787569	0.18	cps
Indium	115-1	8868860	8843101	8984072	8898678	0.84	cps
Indium	115-2	1506632	1498699	1495495	1500275	0.38	cps
Iron	56-2	5851539	5817693	5790197	5819809	0.53	cps
Iron	57-2	142075	141728	143527	142443	0.67	cps
Lead	206-1	559601	554286	557743	557210	0.48	cps
Lead	207-1	458957	462419	462169	461181	0.42	cps
Lead	208-1	2144146	2157572	2162427	2154715	0.44	cps
Lithium	6-1	1336114	1327791	1338655	1334187	0.43	cps
Magnesium	24-2	3448660	3460151	3434815	3447875	0.37	cps
Manganese	55-2	579110	583322	573546	578659	0.85	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-23	Instrumnet Name :	P7
Client Sample ID :	MW-101S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:58:15	DataFile Name :	054SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7302	7136	6769	7069	3.86	cps
Molybdenum	95-1	7336	7461	7536	7444	1.36	cps
Molybdenum	96-1	8920	8953	8311	8728	4.14	cps
Molybdenum	97-1	4684	4668	4493	4615	2.30	cps
Molybdenum	98-1	11547	12198	12106	11950	2.95	cps
Neodymium	150-1	8063	8323	8383	8256	2.06	cps
Neodymium	150-2	2794	2744	2804	2780	1.16	cps
Nickel	60-2	9236	9416	9503	9385	1.45	cps
Phosphorus	31-2	650	775	750	725	9.12	cps
Potassium	39-2	706601	714532	704091	708408	0.77	cps
Rhodium	103-1	7513122	7620530	7742429	7625360	1.50	cps
Rhodium	103-2	3424098	3410896	3418449	3417814	0.19	cps
Scandium	45-1	4529664	4522964	4505600	4519409	0.27	cps
Scandium	45-2	188003	188370	189197	188523	0.32	cps
Selenium	77-2	27	23	17	22	22.91	cps
Selenium	78-2	83	94	91	90	6.33	cps
Selenium	82-1	481	412	464	452	7.94	cps
Silicon	28-1	77957441	78139146	78500883	78199157	0.35	cps
Silver	109-1	2342	2417	2200	2320	4.75	cps
Silver	107-1	2184	2300	2592	2359	8.92	cps
Sodium	23-2	61859270	62011464	61613081	61827938	0.33	cps
Strontium	86-1	834524	830051	831910	832161	0.27	cps
Strontium	88-1	7434961	7485356	7490726	7470348	0.41	cps
Sulfur	34-1	1202392	1200928	1210992	1204771	0.45	cps
Terbium	159-1	12883805	12861735	13063731	12936423	0.86	cps
Terbium	159-2	5582909	5599916	5634087	5605637	0.46	cps
Thallium	203-1	1517	1317	1258	1364	9.93	cps
Thallium	205-1	3476	3334	3351	3387	2.29	cps
Tin	118-1	34293	34920	35621	34944	1.90	cps
Titanium	47-1	77805	79087	80101	78998	1.46	cps
Uranium	238-1	48994	49974	50684	49884	1.70	cps
Vanadium	51-2	12165	12376	12065	12202	1.30	cps
Yttrium	89-1	8800420	8674327	8768754	8747834	0.75	cps
Yttrium	89-2	1120553	1121528	1129202	1123761	0.42	cps
Zinc	66-2	54796	54348	54602	54582	0.41	cps
Zirconium	90-1	7669	8011	8061	7914	2.70	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-23	Instrumnet Name :	P7
Client Sample ID :	MW-101S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:58:15	DataFile Name :	054SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1817	1775	1767	1786	1.50	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-01RE	Instrumnet Name :	P7
Client Sample ID :	MW-FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:01:41	DataFile Name :	055SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	217	375	395	47.73	cps
Antimony	121-1	883	792	808	828	5.90	cps
Arsenic	75-2	24	15	17	19	26.45	cps
Barium	135-1	283	283	192	253	20.94	cps
Barium	137-1	392	375	250	339	22.85	cps
Beryllium	9-1	272	189	294	252	22.09	cps
Bismuth	209-1	9599671	9607524	9713899	9640365	0.66	cps
Bismuth	209-2	4815034	4864408	4929623	4869689	1.18	cps
Boron	10-1	7110	6710	6627	6816	3.79	cps
Boron	11-1	37171	35935	34799	35969	3.30	cps
Cadmium	111-1	2175	1972	1823	1990	8.87	cps
Cadmium	106-1	3034	2750	2567	2784	8.45	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	550	517	492	519	5.63	cps
Calcium	44-1	12481	11430	10955	11622	6.72	cps
Chromium	52-2	1307	1203	1107	1206	8.30	cps
Cobalt	59-2	77	110	97	94	17.76	cps
Copper	63-2	3087	3160	2994	3080	2.71	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	25	67	50	47	44.41	cps
Erbium	164-2	13	17	23	18	28.64	cps
Gadolinium	160-1	58	100	75	78	26.96	cps
Gadolinium	160-2	63	43	47	51	20.96	cps
Holmium	165-1	14188637	14111228	14054149	14118005	0.48	cps
Holmium	165-2	6413358	6433123	6481721	6442734	0.55	cps
Indium	115-1	10458040	10277092	10410439	10381857	0.90	cps
Indium	115-2	1767961	1776165	1793619	1779248	0.74	cps
Iron	56-2	8283	8637	8867	8596	3.42	cps
Iron	57-2	222	222	194	213	7.53	cps
Lead	206-1	2100	1789	1900	1930	8.17	cps
Lead	207-1	1606	1800	1745	1717	5.83	cps
Lead	208-1	7640	7518	7823	7660	2.01	cps
Lithium	6-1	1554074	1550355	1546686	1550372	0.24	cps
Magnesium	24-2	1617	1675	1442	1578	7.70	cps
Manganese	55-2	350	257	253	287	19.14	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-01RE	Instrumnet Name :	P7
Client Sample ID :	MW-FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:01:41	DataFile Name :	055SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	492	308	375	27.04	cps
Molybdenum	95-1	217	267	175	219	20.91	cps
Molybdenum	96-1	258	308	467	344	31.58	cps
Molybdenum	97-1	150	183	175	169	10.24	cps
Molybdenum	98-1	383	367	450	400	11.02	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	253	237	283	258	9.17	cps
Phosphorus	31-2	67	108	67	81	29.86	cps
Potassium	39-2	26099	27201	26074	26458	2.43	cps
Rhodium	103-1	9259803	9155295	9143006	9186035	0.70	cps
Rhodium	103-2	4015892	4008585	4053523	4026000	0.60	cps
Scandium	45-1	5470596	5528446	5510748	5503263	0.54	cps
Scandium	45-2	221923	223888	225685	223832	0.84	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	69	80	78	75	7.90	cps
Selenium	82-1	-39	17	18	-2	-2020.17	cps
Silicon	28-1	305687	298050	287241	296993	3.12	cps
Silver	109-1	833	925	792	850	8.03	cps
Silver	107-1	1067	825	1042	978	13.59	cps
Sodium	23-2	107356	104723	104034	105371	1.66	cps
Strontium	86-1	2384	2300	2500	2395	4.20	cps
Strontium	88-1	2225	2034	2067	2109	4.86	cps
Sulfur	34-1	270294	279525	275180	275000	1.68	cps
Terbium	159-1	14512974	14406210	14432948	14450711	0.38	cps
Terbium	159-2	6239599	6287966	6308263	6278609	0.56	cps
Thallium	203-1	250	167	150	189	28.36	cps
Thallium	205-1	442	475	467	461	3.76	cps
Tin	118-1	1358	1058	1042	1153	15.46	cps
Titanium	47-1	117	208	175	167	27.84	cps
Uranium	238-1	358	475	267	367	28.48	cps
Vanadium	51-2	80	100	80	87	13.32	cps
Yttrium	89-1	10031162	10085371	9963209	10026580	0.61	cps
Yttrium	89-2	1303838	1304656	1314707	1307734	0.46	cps
Zinc	66-2	2124	2167	2334	2208	5.02	cps
Zirconium	90-1	625	575	758	653	14.52	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-01RE	Instrumnet Name :	P7
Client Sample ID :	MW-FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:01:41	DataFile Name :	055SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	150	133	16.54	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:05:09	DataFile Name :	056CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4461956	4486277	4464215	4470816	0.30	cps
Antimony	121-1	5851805	5879592	5885765	5872387	0.31	cps
Arsenic	75-2	169467	168908	168818	169064	0.21	cps
Barium	135-1	7385451	7310686	7390817	7362318	0.61	cps
Barium	137-1	12839406	12686056	12885334	12803599	0.82	cps
Beryllium	9-1	796879	798289	795413	796860	0.18	cps
Bismuth	209-1	7954665	7884226	7802449	7880447	0.97	cps
Bismuth	209-2	4098598	4210578	4255976	4188384	1.93	cps
Boron	10-1	101027	102949	103939	102638	1.44	cps
Boron	11-1	502119	514624	513077	509940	1.34	cps
Cadmium	111-1	1293321	1289524	1288199	1290348	0.21	cps
Cadmium	106-1	138043	139305	140893	139414	1.02	cps
Cadmium	108-1	90394	92504	94093	92330	2.01	cps
Calcium	43-1	7314191	7310469	7349014	7324558	0.29	cps
Calcium	44-1	118359415	119048686	119181069	118863057	0.37	cps
Chromium	52-2	1524471	1528398	1520554	1524474	0.26	cps
Cobalt	59-2	2423895	2419778	2427938	2423870	0.17	cps
Copper	63-2	3431016	3441144	3460693	3444285	0.44	cps
Dysprosium	156-1	200	233	158	197	19.05	cps
Dysprosium	156-2	87	100	87	91	8.45	cps
Erbium	164-1	133	133	108	125	11.55	cps
Erbium	164-2	27	47	37	37	27.27	cps
Gadolinium	160-1	158	183	150	164	10.58	cps
Gadolinium	160-2	97	100	117	104	10.26	cps
Holmium	165-1	12587065	12477818	12457557	12507480	0.56	cps
Holmium	165-2	5870867	5937707	6009936	5939503	1.17	cps
Indium	115-1	8878714	8690302	8742938	8770652	1.11	cps
Indium	115-2	1550960	1571150	1588891	1570334	1.21	cps
Iron	56-2	312266085	312664618	313119274	312683326	0.14	cps
Iron	57-2	7759893	7715876	7749144	7741638	0.30	cps
Lead	206-1	5005806	5042769	5030042	5026206	0.37	cps
Lead	207-1	4447209	4487931	4475125	4470088	0.47	cps
Lead	208-1	20426647	20532378	20448376	20469134	0.27	cps
Lithium	6-1	1374882	1371485	1371331	1372566	0.15	cps
Magnesium	24-2	54785560	54606478	53626693	54339577	1.15	cps
Manganese	55-2	1674578	1693341	1693074	1686997	0.64	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:05:09	DataFile Name :	056CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5155177	5170662	5174130	5166657	0.20	cps
Molybdenum	95-1	2707481	2746376	2713218	2722358	0.77	cps
Molybdenum	96-1	3499854	3516928	3521344	3512709	0.32	cps
Molybdenum	97-1	1679049	1699476	1707367	1695297	0.86	cps
Molybdenum	98-1	4376684	4412472	4435625	4408261	0.67	cps
Neodymium	150-1	473	480	453	469	2.96	cps
Neodymium	150-2	83	90	77	83	8.00	cps
Nickel	60-2	632874	632311	633659	632948	0.11	cps
Phosphorus	31-2	45186	46975	46424	46195	1.98	cps
Potassium	39-2	26162162	26380463	26334644	26292423	0.44	cps
Rhodium	103-1	7516871	7513277	7502387	7510845	0.10	cps
Rhodium	103-2	3362994	3427517	3460735	3417082	1.45	cps
Scandium	45-1	5073214	5011088	5036955	5040419	0.62	cps
Scandium	45-2	211224	216782	218919	215642	1.84	cps
Selenium	77-2	3030	2974	3134	3046	2.66	cps
Selenium	78-2	11004	10984	10928	10972	0.36	cps
Selenium	82-1	76193	76286	76650	76376	0.32	cps
Silicon	28-1	3367415	3405187	3429134	3400578	0.92	cps
Silver	109-1	6154292	6189496	6196244	6180011	0.36	cps
Silver	107-1	6460986	6544005	6550384	6518458	0.77	cps
Sodium	23-2	103132492	102538365	102986498	102885785	0.30	cps
Strontium	86-1	1796965	1811893	1805449	1804769	0.41	cps
Strontium	88-1	16073960	16114082	16010050	16066031	0.33	cps
Sulfur	34-1	698317	700288	702468	700358	0.30	cps
Terbium	159-1	12829181	12613081	12708904	12717055	0.85	cps
Terbium	159-2	5675385	5798388	5829743	5767839	1.41	cps
Thallium	203-1	6152466	6242595	6192357	6195806	0.73	cps
Thallium	205-1	14795697	15130136	14806451	14910761	1.27	cps
Tin	118-1	4660815	4668025	4658963	4662601	0.10	cps
Titanium	47-1	702688	703058	702978	702908	0.03	cps
Uranium	238-1	21692542	21968627	21779071	21813413	0.65	cps
Vanadium	51-2	1255598	1258069	1257032	1256900	0.10	cps
Yttrium	89-1	9073444	8911130	8911608	8965394	1.04	cps
Yttrium	89-2	1191622	1220754	1227935	1213437	1.58	cps
Zinc	66-2	455668	455426	456781	455958	0.16	cps
Zirconium	90-1	9827849	9842821	9843023	9837898	0.09	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:05:09	DataFile Name :	056CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2152150	2155762	2143498	2150470	0.29	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:08:36	DataFile Name :	057CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	267	133	183	39.63	cps
Antimony	121-1	14825	12615	11872	13104	11.72	cps
Arsenic	75-2	63	87	80	77	16.11	cps
Barium	135-1	592	417	342	450	28.51	cps
Barium	137-1	950	667	533	717	29.69	cps
Beryllium	9-1	517	506	533	519	2.70	cps
Bismuth	209-1	8435501	8414419	7945577	8265165	3.35	cps
Bismuth	209-2	4191742	4220946	4295090	4235926	1.26	cps
Boron	10-1	6335	6602	6193	6377	3.25	cps
Boron	11-1	35300	32411	30916	32876	6.78	cps
Cadmium	111-1	2198	1647	1677	1840	16.83	cps
Cadmium	106-1	2892	2167	2192	2417	17.03	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	708	500	417	542	27.74	cps
Calcium	44-1	13407	12180	10754	12114	10.96	cps
Chromium	52-2	680	550	647	626	10.79	cps
Cobalt	59-2	130	110	117	119	8.57	cps
Copper	63-2	2554	2500	2370	2475	3.81	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	0	13	17	10	88.20	cps
Gadolinium	160-1	117	83	58	86	33.98	cps
Gadolinium	160-2	70	43	50	54	25.49	cps
Holmium	165-1	12440616	12404046	11712223	12185628	3.37	cps
Holmium	165-2	5479461	5548764	5604136	5544120	1.13	cps
Indium	115-1	9254082	9164838	8629187	9016036	3.75	cps
Indium	115-2	1526879	1547520	1568740	1547713	1.35	cps
Iron	56-2	18774	19080	17867	18573	3.40	cps
Iron	57-2	606	561	450	539	14.87	cps
Lead	206-1	2417	2306	2161	2295	5.59	cps
Lead	207-1	2189	2122	1945	2085	6.06	cps
Lead	208-1	9579	9413	8601	9198	5.69	cps
Lithium	6-1	1436798	1430529	1364812	1410713	2.83	cps
Magnesium	24-2	2684	1892	2042	2206	19.07	cps
Manganese	55-2	187	177	150	171	11.08	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:08:36	DataFile Name :	057CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2842	2534	2184	2520	13.07	cps
Molybdenum	95-1	1608	1859	1650	1706	7.85	cps
Molybdenum	96-1	2092	1984	2075	2050	2.84	cps
Molybdenum	97-1	1092	1258	1050	1133	9.73	cps
Molybdenum	98-1	2725	2709	2642	2692	1.64	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	213	137	173	174	21.98	cps
Phosphorus	31-2	83	100	125	103	20.41	cps
Potassium	39-2	27343	28203	27476	27674	1.67	cps
Rhodium	103-1	8123497	8156329	7727823	8002550	2.98	cps
Rhodium	103-2	3431857	3466151	3535656	3477888	1.52	cps
Scandium	45-1	4945522	4960444	4609518	4838495	4.10	cps
Scandium	45-2	197157	199456	203149	199921	1.51	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	67	63	72	67	6.93	cps
Selenium	82-1	7	-107	-1	-34	-188.70	cps
Silicon	28-1	253577	252660	252396	252878	0.25	cps
Silver	109-1	1375	1358	3704	2146	62.88	cps
Silver	107-1	1367	1175	1050	1197	13.32	cps
Sodium	23-2	59978	59327	58197	59167	1.52	cps
Strontium	86-1	2034	2225	2200	2153	4.84	cps
Strontium	88-1	1308	1050	1008	1122	14.48	cps
Sulfur	34-1	289844	285463	285743	287017	0.85	cps
Terbium	159-1	12782066	12641390	12058831	12494096	3.07	cps
Terbium	159-2	5325935	5412331	5483251	5407172	1.46	cps
Thallium	203-1	1550	1167	1150	1289	17.56	cps
Thallium	205-1	3301	3142	2550	2998	13.19	cps
Tin	118-1	5927	5593	4993	5504	8.60	cps
Titanium	47-1	208	175	158	181	14.10	cps
Uranium	238-1	1734	1650	1200	1528	18.78	cps
Vanadium	51-2	77	63	80	73	12.03	cps
Yttrium	89-1	9031722	9070068	8568281	8890024	3.14	cps
Yttrium	89-2	1126526	1141459	1157403	1141796	1.35	cps
Zinc	66-2	340	277	310	309	10.26	cps
Zirconium	90-1	4643	4409	3717	4256	11.31	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:08:36	DataFile Name :	057CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1075	1301	1025	1134	12.95	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-106DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:12:03	DataFile Name :	058SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	208	250	247	15.20	cps
Antimony	121-1	5176	5134	5901	5404	7.98	cps
Arsenic	75-2	241	298	298	279	11.88	cps
Barium	135-1	7419	7894	7861	7725	3.43	cps
Barium	137-1	13190	13090	13465	13249	1.47	cps
Beryllium	9-1	294	356	361	337	10.97	cps
Bismuth	209-1	8094492	8246409	8253112	8198004	1.09	cps
Bismuth	209-2	4363154	4407706	4411998	4394286	0.62	cps
Boron	10-1	24546	24830	25389	24921	1.72	cps
Boron	11-1	125634	127282	129274	127397	1.43	cps
Cadmium	111-1	1684	1791	1888	1788	5.73	cps
Cadmium	106-1	2350	2509	2650	2503	6.00	cps
Cadmium	108-1	17	33	13	21	52.90	cps
Calcium	43-1	70343	69221	70217	69927	0.88	cps
Calcium	44-1	1129632	1142519	1140014	1137388	0.60	cps
Chromium	52-2	710	720	757	729	3.37	cps
Cobalt	59-2	197	247	227	223	11.27	cps
Copper	63-2	3127	3277	3444	3283	4.83	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	17	13	20	17	20.01	cps
Gadolinium	160-1	83	83	42	69	34.64	cps
Gadolinium	160-2	77	60	60	66	14.68	cps
Holmium	165-1	12254142	12472431	12414741	12380438	0.91	cps
Holmium	165-2	5907190	5937332	5927928	5924150	0.26	cps
Indium	115-1	8960370	8999031	8995137	8984846	0.24	cps
Indium	115-2	1629830	1647120	1626045	1634332	0.69	cps
Iron	56-2	502181	499167	505902	502416	0.67	cps
Iron	57-2	12973	12706	12483	12721	1.93	cps
Lead	206-1	1795	1845	1617	1752	6.83	cps
Lead	207-1	1611	1567	1345	1508	9.48	cps
Lead	208-1	7134	6990	6206	6777	7.37	cps
Lithium	6-1	1413150	1443465	1431298	1429304	1.07	cps
Magnesium	24-2	1491212	1474068	1481339	1482206	0.58	cps
Manganese	55-2	179753	181250	180248	180417	0.42	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-106DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:12:03	DataFile Name :	058SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3201	2850	3401	3150	8.84	cps
Molybdenum	95-1	2767	2959	2767	2831	3.91	cps
Molybdenum	96-1	3417	3309	3151	3292	4.07	cps
Molybdenum	97-1	1942	1892	2059	1964	4.36	cps
Molybdenum	98-1	5001	4884	4959	4948	1.20	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	17	7	3	9	78.08	cps
Nickel	60-2	233	213	233	227	5.09	cps
Phosphorus	31-2	217	242	292	250	15.27	cps
Potassium	39-2	912314	911598	913748	912554	0.12	cps
Rhodium	103-1	7786156	7885120	7870196	7847158	0.68	cps
Rhodium	103-2	3613102	3602238	3621269	3612203	0.26	cps
Scandium	45-1	4942830	4993602	4985580	4974004	0.55	cps
Scandium	45-2	213098	214499	213051	213549	0.39	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	67	43	81	64	30.87	cps
Selenium	82-1	78	183	118	126	41.92	cps
Silicon	28-1	2246546	2273934	2264112	2261530	0.61	cps
Silver	109-1	1258	1183	1133	1192	5.28	cps
Silver	107-1	1217	1175	1258	1217	3.43	cps
Sodium	23-2	42276510	42192146	42480310	42316322	0.35	cps
Strontium	86-1	149470	150136	150835	150147	0.45	cps
Strontium	88-1	1320801	1317222	1320338	1319454	0.15	cps
Sulfur	34-1	552383	552588	553487	552819	0.11	cps
Terbium	159-1	12488659	12654525	12624968	12589384	0.70	cps
Terbium	159-2	5715916	5773196	5754302	5747805	0.51	cps
Thallium	203-1	442	558	442	481	14.02	cps
Thallium	205-1	1342	1117	950	1136	17.30	cps
Tin	118-1	2734	2625	2642	2667	2.19	cps
Titanium	47-1	367	350	317	344	7.39	cps
Uranium	238-1	2400	2450	2617	2489	4.56	cps
Vanadium	51-2	107	107	103	106	1.82	cps
Yttrium	89-1	8917799	8905872	8966899	8930190	0.36	cps
Yttrium	89-2	1218265	1220760	1221594	1220206	0.14	cps
Zinc	66-2	563	543	510	539	5.00	cps
Zirconium	90-1	3876	3742	3676	3765	2.71	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-106DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:12:03	DataFile Name :	058SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	783	942	867	9.17	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:15:30	DataFile Name :	059SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	167	125	150	14.70	cps
Antimony	121-1	3784	3876	4376	4012	7.94	cps
Arsenic	75-2	89	83	70	81	11.75	cps
Barium	135-1	13674	13766	13015	13485	3.04	cps
Barium	137-1	22319	22844	22603	22589	1.16	cps
Beryllium	9-1	300	278	289	289	3.85	cps
Bismuth	209-1	7805491	7981071	7924475	7903679	1.13	cps
Bismuth	209-2	4276329	4286693	4282972	4281998	0.12	cps
Boron	10-1	31759	32853	34156	32923	3.65	cps
Boron	11-1	166381	171259	171132	169590	1.64	cps
Cadmium	111-1	1783	1804	1802	1796	0.65	cps
Cadmium	106-1	2559	2550	2559	2556	0.19	cps
Cadmium	108-1	29	8	8	15	78.76	cps
Calcium	43-1	197247	195161	196319	196243	0.53	cps
Calcium	44-1	3175382	3192773	3211690	3193281	0.57	cps
Chromium	52-2	937	823	873	878	6.47	cps
Cobalt	59-2	1440	1490	1717	1549	9.52	cps
Copper	63-2	3427	3347	3217	3330	3.18	cps
Dysprosium	156-1	75	17	33	42	72.11	cps
Dysprosium	156-2	17	33	27	26	32.81	cps
Erbium	164-1	92	67	58	72	24.02	cps
Erbium	164-2	37	30	43	37	18.18	cps
Gadolinium	160-1	100	142	83	108	27.74	cps
Gadolinium	160-2	80	70	93	81	14.44	cps
Holmium	165-1	12188207	12268214	12337739	12264720	0.61	cps
Holmium	165-2	5909528	5892824	5936187	5912846	0.37	cps
Indium	115-1	8916429	8805769	8946626	8889608	0.83	cps
Indium	115-2	1624639	1611372	1630877	1622296	0.61	cps
Iron	56-2	624401	628522	633020	628647	0.69	cps
Iron	57-2	15915	15831	15631	15792	0.92	cps
Lead	206-1	1672	1645	1656	1658	0.84	cps
Lead	207-1	1467	1533	1522	1508	2.37	cps
Lead	208-1	6695	6712	6834	6747	1.12	cps
Lithium	6-1	1407457	1422451	1421286	1417064	0.59	cps
Magnesium	24-2	5542048	5492950	5524113	5519704	0.45	cps
Manganese	55-2	322416	326272	323800	324162	0.60	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:15:30	DataFile Name :	059SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2509	2309	2584	2467	5.76	cps
Molybdenum	95-1	1325	1383	1550	1420	8.23	cps
Molybdenum	96-1	1659	1950	1609	1739	10.61	cps
Molybdenum	97-1	783	867	975	875	10.98	cps
Molybdenum	98-1	2342	2525	2159	2342	7.83	cps
Neodymium	150-1	47	67	40	51	27.15	cps
Neodymium	150-2	23	23	27	24	7.89	cps
Nickel	60-2	580	580	573	578	0.67	cps
Phosphorus	31-2	133	158	150	147	8.65	cps
Potassium	39-2	3756549	3801417	3808327	3788764	0.74	cps
Rhodium	103-1	7682435	7802366	7745129	7743310	0.77	cps
Rhodium	103-2	3563777	3537132	3562418	3554442	0.42	cps
Scandium	45-1	5023999	5100016	5060815	5061610	0.75	cps
Scandium	45-2	216109	216392	219779	217427	0.94	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	61	69	63	7.78	cps
Selenium	82-1	217	185	194	199	8.34	cps
Silicon	28-1	2341150	2351423	2349962	2347512	0.24	cps
Silver	109-1	1025	1042	1108	1058	4.17	cps
Silver	107-1	1033	1100	1183	1106	6.80	cps
Sodium	23-2	101110636	100524548	101036636	100890606	0.32	cps
Strontium	86-1	514632	518758	516441	516611	0.40	cps
Strontium	88-1	4589262	4580873	4590885	4587006	0.12	cps
Sulfur	34-1	757920	764038	767956	763305	0.66	cps
Terbium	159-1	12412611	12575001	12551917	12513176	0.70	cps
Terbium	159-2	5744188	5740233	5772733	5752384	0.31	cps
Thallium	203-1	217	200	192	203	6.28	cps
Thallium	205-1	742	525	600	622	17.69	cps
Tin	118-1	2050	2000	2000	2017	1.43	cps
Titanium	47-1	300	275	283	286	4.45	cps
Uranium	238-1	14567	14067	13791	14142	2.78	cps
Vanadium	51-2	80	97	83	87	10.18	cps
Yttrium	89-1	8944871	8978947	9035633	8986484	0.51	cps
Yttrium	89-2	1223326	1224037	1228071	1225145	0.21	cps
Zinc	66-2	967	883	853	901	6.52	cps
Zirconium	90-1	4943	4284	4651	4626	7.13	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:15:30	DataFile Name :	059SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1108	975	1008	1031	6.73	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-103SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:18:58	DataFile Name :	060SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	317	325	333	6.62	cps
Antimony	121-1	2217	2300	2492	2336	6.04	cps
Arsenic	75-2	26	33	33	31	13.84	cps
Barium	135-1	26685	26610	25792	26362	1.88	cps
Barium	137-1	46295	46270	46069	46211	0.27	cps
Beryllium	9-1	278	289	222	263	13.58	cps
Bismuth	209-1	8375707	8369739	8343811	8363086	0.20	cps
Bismuth	209-2	4498675	4537753	4498754	4511728	0.50	cps
Boron	10-1	16026	15559	14891	15492	3.68	cps
Boron	11-1	77741	78713	77390	77948	0.88	cps
Cadmium	111-1	1867	2019	1764	1884	6.82	cps
Cadmium	106-1	2650	2884	2509	2681	7.06	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	102001	100516	101211	101243	0.73	cps
Calcium	44-1	1663375	1667968	1657065	1662803	0.33	cps
Chromium	52-2	807	787	890	828	6.62	cps
Cobalt	59-2	147	150	170	156	8.11	cps
Copper	63-2	3020	3100	2970	3030	2.16	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Dysprosium	156-2	37	7	17	20	76.36	cps
Erbium	164-1	100	58	75	78	26.96	cps
Erbium	164-2	30	37	50	39	26.18	cps
Gadolinium	160-1	75	133	100	103	28.48	cps
Gadolinium	160-2	53	80	77	70	20.76	cps
Holmium	165-1	12481670	12584377	12420852	12495633	0.66	cps
Holmium	165-2	6018986	6100505	6028355	6049282	0.74	cps
Indium	115-1	9192025	9272471	9112574	9192357	0.87	cps
Indium	115-2	1669857	1673716	1671922	1671832	0.12	cps
Iron	56-2	251415	254836	254170	253474	0.72	cps
Iron	57-2	6474	6652	6518	6548	1.41	cps
Lead	206-1	2328	2339	2106	2258	5.83	cps
Lead	207-1	2206	1900	1995	2034	7.69	cps
Lead	208-1	9440	9302	8468	9070	5.80	cps
Lithium	6-1	1481220	1484359	1476580	1480719	0.26	cps
Magnesium	24-2	752006	751822	746838	750222	0.39	cps
Manganese	55-2	23075	22825	22951	22950	0.55	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-103SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:18:58	DataFile Name :	060SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1408	1567	1458	1478	5.48	cps
Molybdenum	95-1	225	225	283	244	13.78	cps
Molybdenum	96-1	542	442	442	475	12.15	cps
Molybdenum	97-1	133	267	192	197	33.89	cps
Molybdenum	98-1	517	483	508	503	3.45	cps
Neodymium	150-1	27	13	73	38	83.40	cps
Neodymium	150-2	27	17	7	17	59.99	cps
Nickel	60-2	240	240	217	232	5.80	cps
Phosphorus	31-2	183	267	308	253	25.18	cps
Potassium	39-2	636350	634106	633769	634742	0.22	cps
Rhodium	103-1	8102299	8138187	8158957	8133148	0.35	cps
Rhodium	103-2	3719979	3731512	3712032	3721174	0.26	cps
Scandium	45-1	5151641	5186142	5130975	5156253	0.54	cps
Scandium	45-2	220684	219879	220415	220326	0.19	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	61	65	70	65	7.12	cps
Selenium	82-1	188	117	121	142	28.35	cps
Silicon	28-1	3136735	3128905	3108155	3124598	0.47	cps
Silver	109-1	1017	817	1058	964	13.40	cps
Silver	107-1	1175	1100	1075	1117	4.66	cps
Sodium	23-2	24184153	24068997	23932712	24061954	0.52	cps
Strontium	86-1	192936	189238	191933	191369	1.00	cps
Strontium	88-1	1686475	1681903	1671570	1679983	0.45	cps
Sulfur	34-1	310194	311905	307300	309800	0.75	cps
Terbium	159-1	12772585	12822652	12785620	12793619	0.20	cps
Terbium	159-2	5862180	5914269	5865722	5880724	0.49	cps
Thallium	203-1	200	183	125	169	23.24	cps
Thallium	205-1	400	333	392	375	9.69	cps
Tin	118-1	1617	1550	1400	1522	7.29	cps
Titanium	47-1	450	400	400	417	6.93	cps
Uranium	238-1	225	275	167	222	24.40	cps
Vanadium	51-2	583	507	553	548	7.05	cps
Yttrium	89-1	9229592	9231387	9024015	9161665	1.30	cps
Yttrium	89-2	1243353	1260755	1247076	1250395	0.73	cps
Zinc	66-2	763	773	807	781	2.91	cps
Zirconium	90-1	3192	3034	2992	3073	3.44	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	I3657-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-103SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:18:58	DataFile Name :	060SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	900	875	839	10.15	cps

LB Number : LB88265 Operator : Jaswal
 Lab Sample ID : CCV83 Instrumnet Name : P7
 Client Sample ID : CCV83 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 15:26:25 DataFile Name : 062CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4839141	4902436	4920737	4887438	0.88	cps
Antimony	121-1	6094603	6153703	6287767	6178691	1.60	cps
Arsenic	75-2	174591	175864	176554	175669	0.57	cps
Barium	135-1	7233963	7284529	7372892	7297128	0.96	cps
Barium	137-1	12698400	12581325	12799293	12693006	0.86	cps
Beryllium	9-1	845104	847311	855265	849226	0.63	cps
Bismuth	209-1	7638918	7666222	7649574	7651571	0.18	cps
Bismuth	209-2	4139554	4198397	4231653	4189868	1.11	cps
Boron	10-1	106153	111434	110686	109424	2.61	cps
Boron	11-1	528488	537712	545290	537163	1.57	cps
Cadmium	111-1	1278413	1285822	1289959	1284732	0.46	cps
Cadmium	106-1	141011	139993	142316	141107	0.83	cps
Cadmium	108-1	92332	94034	92440	92935	1.03	cps
Calcium	43-1	7591113	7573993	7678924	7614677	0.74	cps
Calcium	44-1	123580894	123417057	124098319	123698757	0.29	cps
Chromium	52-2	1582169	1600283	1617364	1599938	1.10	cps
Cobalt	59-2	2491245	2517729	2541107	2516694	0.99	cps
Copper	63-2	3521378	3561337	3591835	3558183	0.99	cps
Dysprosium	156-1	250	142	175	189	29.38	cps
Dysprosium	156-2	80	100	77	86	14.75	cps
Erbium	164-1	92	67	100	86	20.15	cps
Erbium	164-2	47	50	37	44	15.61	cps
Gadolinium	160-1	150	142	192	161	16.63	cps
Gadolinium	160-2	83	93	130	102	24.04	cps
Holmium	165-1	12262443	12153230	12447641	12287771	1.21	cps
Holmium	165-2	5919642	5978400	6051137	5983060	1.10	cps
Indium	115-1	8657074	8736221	8826325	8739873	0.97	cps
Indium	115-2	1597113	1619344	1648377	1621611	1.59	cps
Iron	56-2	323336563	328921541	330934952	327731018	1.20	cps
Iron	57-2	8020404	8053964	8203088	8092485	1.20	cps
Lead	206-1	4906515	4865400	4900979	4890965	0.46	cps
Lead	207-1	4339088	4349146	4326608	4338280	0.26	cps
Lead	208-1	19951323	19875904	19769388	19865538	0.46	cps
Lithium	6-1	1425179	1427648	1439438	1430755	0.53	cps
Magnesium	24-2	56886628	58170239	58574805	57877224	1.52	cps
Manganese	55-2	1752314	1775308	1799791	1775804	1.34	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:26:25	DataFile Name :	062CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5182350	5196549	5232317	5203739	0.49	cps
Molybdenum	95-1	2734221	2740886	2760894	2745333	0.51	cps
Molybdenum	96-1	3522769	3531175	3578708	3544217	0.85	cps
Molybdenum	97-1	1693205	1701598	1708673	1701159	0.46	cps
Molybdenum	98-1	4434320	4453270	4466669	4451420	0.37	cps
Neodymium	150-1	480	500	580	520	10.18	cps
Neodymium	150-2	63	67	63	64	2.99	cps
Nickel	60-2	646660	654703	659253	653539	0.98	cps
Phosphorus	31-2	49567	49082	48463	49037	1.13	cps
Potassium	39-2	27909546	28409609	28436390	28251849	1.05	cps
Rhodium	103-1	7525310	7485824	7541016	7517383	0.38	cps
Rhodium	103-2	3426099	3488552	3508146	3474266	1.23	cps
Scandium	45-1	5240718	5193598	5346794	5260370	1.49	cps
Scandium	45-2	226226	231059	233026	230104	1.52	cps
Selenium	77-2	3337	3414	3330	3360	1.38	cps
Selenium	78-2	11406	11447	11590	11481	0.84	cps
Selenium	82-1	76798	77104	77621	77174	0.54	cps
Silicon	28-1	3548255	3593786	3619712	3587251	1.01	cps
Silver	109-1	6268069	6189775	6291168	6249671	0.85	cps
Silver	107-1	6521901	6542191	6487295	6517129	0.43	cps
Sodium	23-2	108585498	109093677	109808261	109162479	0.56	cps
Strontium	86-1	1807844	1819562	1825839	1817748	0.50	cps
Strontium	88-1	16305040	16403357	16360899	16356432	0.30	cps
Sulfur	34-1	735406	740316	745887	740536	0.71	cps
Terbium	159-1	12341521	12420677	12641757	12467985	1.25	cps
Terbium	159-2	5739980	5856250	5897095	5831108	1.40	cps
Thallium	203-1	6020557	5964275	6022509	6002447	0.55	cps
Thallium	205-1	14505079	14417652	14513228	14478653	0.37	cps
Tin	118-1	4582017	4634609	4670247	4628957	0.96	cps
Titanium	47-1	727532	729703	726274	727836	0.24	cps
Uranium	238-1	20930271	20926918	20758024	20871738	0.47	cps
Vanadium	51-2	1307672	1321427	1338616	1322571	1.17	cps
Yttrium	89-1	9015167	9000027	9191372	9068856	1.17	cps
Yttrium	89-2	1240752	1269131	1275326	1261736	1.46	cps
Zinc	66-2	471364	476713	482476	476851	1.17	cps
Zirconium	90-1	9918885	9867871	9994554	9927104	0.64	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:26:25	DataFile Name :	062CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2166613	2180087	2186326	2177675	0.46	cps

LB Number : LB88265 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P7
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 15:29:52 DataFile Name : 063CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	150	142	169	24.26	cps
Antimony	121-1	16252	15075	15501	15609	3.82	cps
Arsenic	75-2	78	93	111	94	17.80	cps
Barium	135-1	733	550	467	583	23.39	cps
Barium	137-1	950	1033	733	906	17.10	cps
Beryllium	9-1	533	589	506	543	7.82	cps
Bismuth	209-1	8392522	8537653	8391714	8440630	1.00	cps
Bismuth	209-2	4650874	4577787	4395336	4541333	2.90	cps
Boron	10-1	7010	6293	6126	6477	7.25	cps
Boron	11-1	32243	31650	30933	31609	2.08	cps
Cadmium	111-1	2039	2086	1934	2019	3.85	cps
Cadmium	106-1	2667	2809	2567	2681	4.53	cps
Cadmium	108-1	17	38	13	22	60.27	cps
Calcium	43-1	833	692	767	764	9.28	cps
Calcium	44-1	15000	13940	12806	13915	7.88	cps
Chromium	52-2	770	707	683	720	6.23	cps
Cobalt	59-2	183	157	167	169	7.98	cps
Copper	63-2	2604	2480	2467	2517	2.99	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	27	20	27	24	15.75	cps
Gadolinium	160-1	50	58	67	58	14.29	cps
Gadolinium	160-2	67	63	60	63	5.27	cps
Holmium	165-1	12362055	12601544	12530482	12498027	0.98	cps
Holmium	165-2	6152993	6027844	5730681	5970506	3.63	cps
Indium	115-1	9329571	9450423	9400851	9393615	0.65	cps
Indium	115-2	1741290	1713430	1648838	1701186	2.79	cps
Iron	56-2	22557	20431	18985	20658	8.70	cps
Iron	57-2	594	528	617	580	7.98	cps
Lead	206-1	2834	2650	2689	2724	3.55	cps
Lead	207-1	2717	2761	2511	2663	5.01	cps
Lead	208-1	11697	11819	11258	11591	2.55	cps
Lithium	6-1	1506308	1518788	1519669	1514922	0.49	cps
Magnesium	24-2	2567	2159	1717	2147	19.80	cps
Manganese	55-2	267	200	210	226	15.94	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:29:52	DataFile Name :	063CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2834	2734	2459	2675	7.26	cps
Molybdenum	95-1	1750	1917	1975	1881	6.21	cps
Molybdenum	96-1	2184	2259	2642	2361	10.41	cps
Molybdenum	97-1	1325	1200	1308	1278	5.31	cps
Molybdenum	98-1	3426	3150	3092	3223	5.53	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	197	207	170	191	9.92	cps
Phosphorus	31-2	75	142	142	119	32.23	cps
Potassium	39-2	30482	32236	31459	31392	2.80	cps
Rhodium	103-1	8382710	8370955	8392989	8382218	0.13	cps
Rhodium	103-2	3899693	3815439	3650335	3788489	3.35	cps
Scandium	45-1	5277819	5314789	5237682	5276763	0.73	cps
Scandium	45-2	230613	225521	217329	224488	2.99	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	50	80	65	65	22.86	cps
Selenium	82-1	-30	88	102	53	136.36	cps
Silicon	28-1	271855	269548	269910	270438	0.46	cps
Silver	109-1	1300	1242	1217	1253	3.41	cps
Silver	107-1	1300	1292	1200	1264	4.39	cps
Sodium	23-2	66950	64347	65352	65550	2.00	cps
Strontium	86-1	2392	2209	2150	2250	5.61	cps
Strontium	88-1	1458	1400	1200	1353	10.02	cps
Sulfur	34-1	308461	303322	307378	306387	0.88	cps
Terbium	159-1	12789274	12834674	12719220	12781056	0.46	cps
Terbium	159-2	5975303	5897058	5631285	5834549	3.09	cps
Thallium	203-1	2250	2425	1925	2200	11.53	cps
Thallium	205-1	5601	5393	4092	5029	16.26	cps
Tin	118-1	6102	5560	5952	5871	4.77	cps
Titanium	47-1	158	208	167	178	15.07	cps
Uranium	238-1	1959	1834	1734	1842	6.12	cps
Vanadium	51-2	63	47	73	61	22.04	cps
Yttrium	89-1	9289400	9357900	9392833	9346711	0.56	cps
Yttrium	89-2	1298866	1283560	1228230	1270219	2.93	cps
Zinc	66-2	313	233	303	283	15.38	cps
Zirconium	90-1	4509	4209	4209	4309	4.02	cps

LB Number :	LB88265	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:29:52	DataFile Name :	063CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1083	825	858	922	15.24	cps