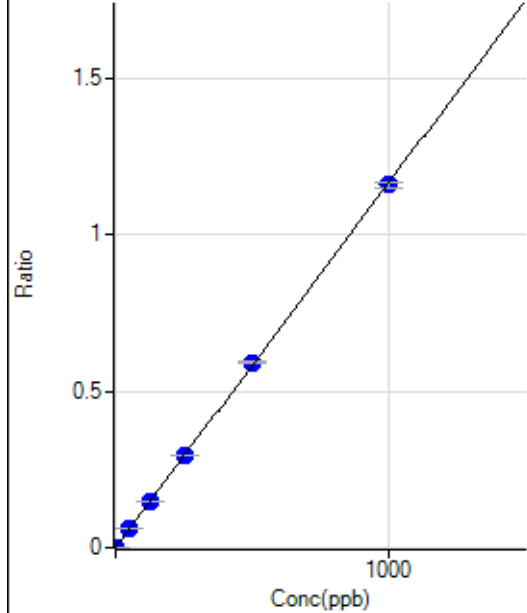


Batch Folder: D:\ICP-MS Data\P7062017 .b\
Analysis File: P7062017 .batch.bin
DA Date-Time: 2017-06-21 10:45:58
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

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 _j 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

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

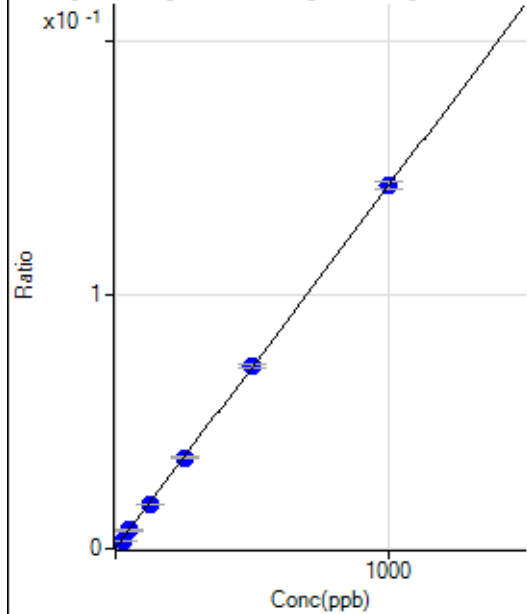
$$R = 0.9999$$

$$DL = 0.02788$$

$$BEC = 0.06138$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

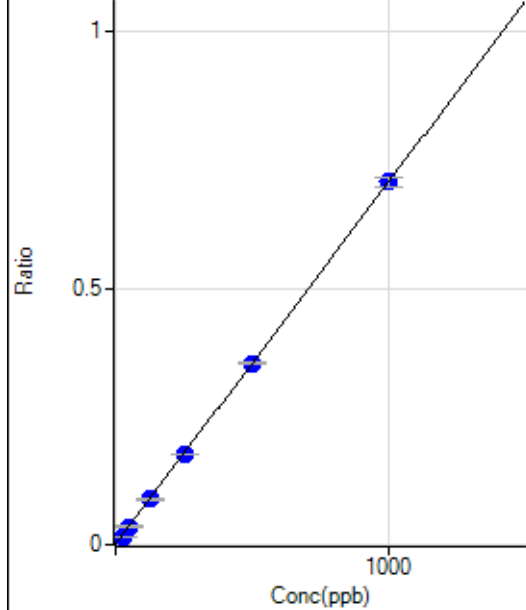
$$R = 1.0000$$

$$DL = 0.3377$$

$$BEC = 1.085$$

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

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

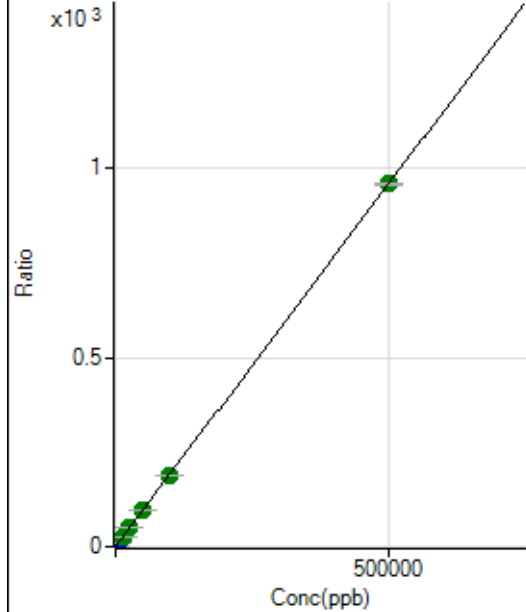
$$R = 1.0000$$

$$DL = 0.3903$$

$$BEC = 1.082$$

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

$$y = 0.0019 * x + 0.0632$$

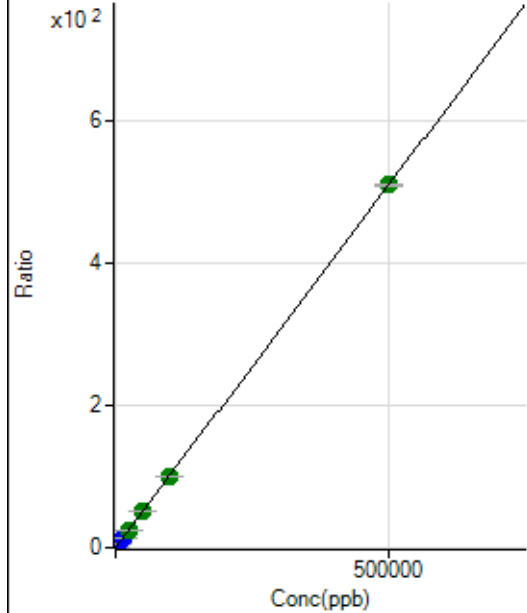
$$R = 1.0000$$

$$DL = 2.335$$

$$BEC = 32.96$$

Weight: <None>

Min Conc: 0

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

	R _{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

$$y = 0.0010 * x + 0.0030$$

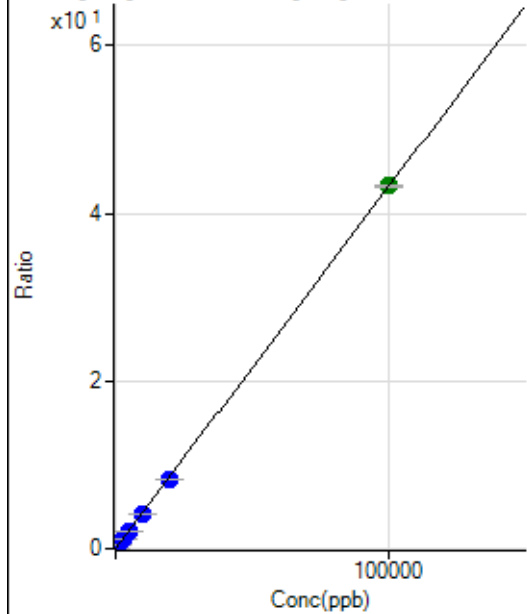
$$R = 1.0000$$

$$DL = 1.242$$

$$BEC = 2.954$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

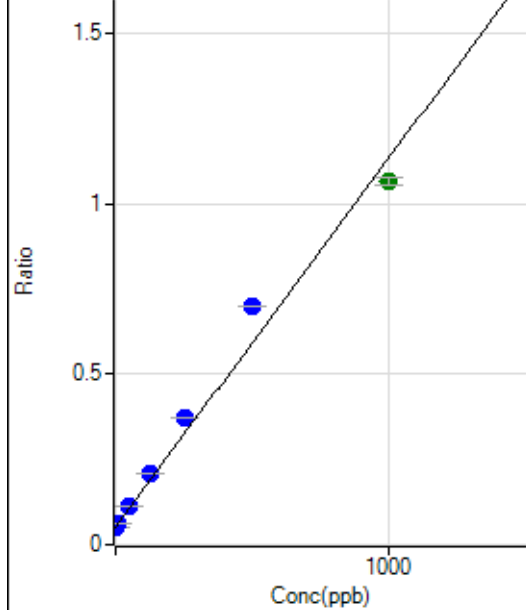
$$R = 0.9999$$

$$DL = 0.2509$$

$$BEC = 0.4053$$

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

$$y = 0.0011 * x + 0.0515$$

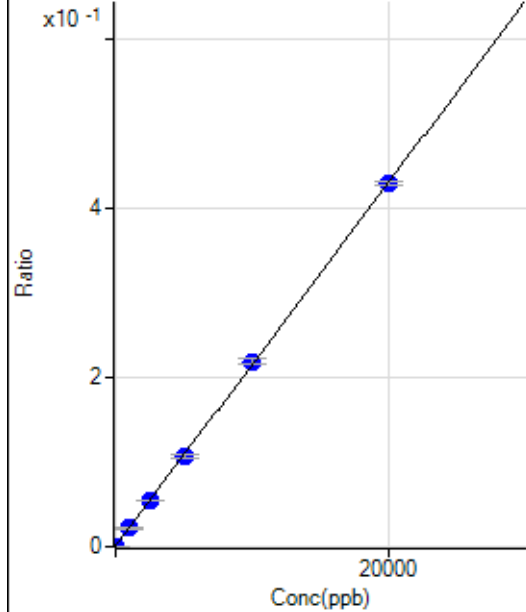
$$R = 0.9910$$

$$DL = 0.732$$

$$BEC = 47.59$$

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

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

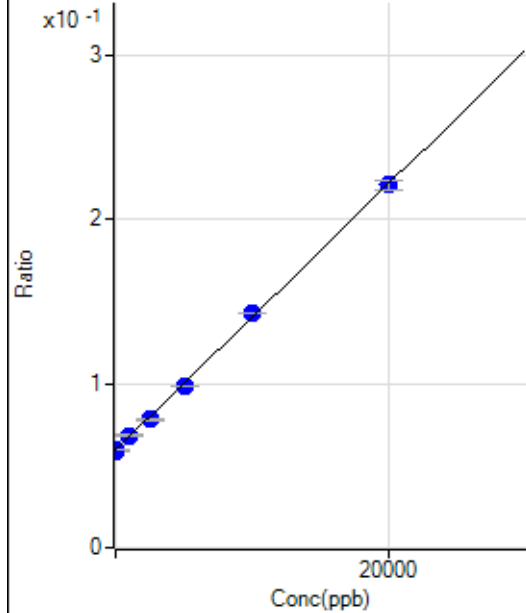
$$R = 0.9999$$

$$DL = 20.44$$

$$BEC = 27.56$$

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

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

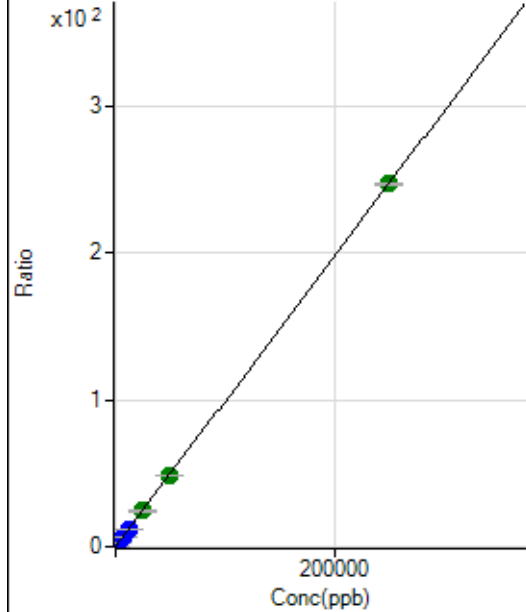
$$R = 0.9997$$

$$DL = 221.7$$

$$BEC = 7328$$

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

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

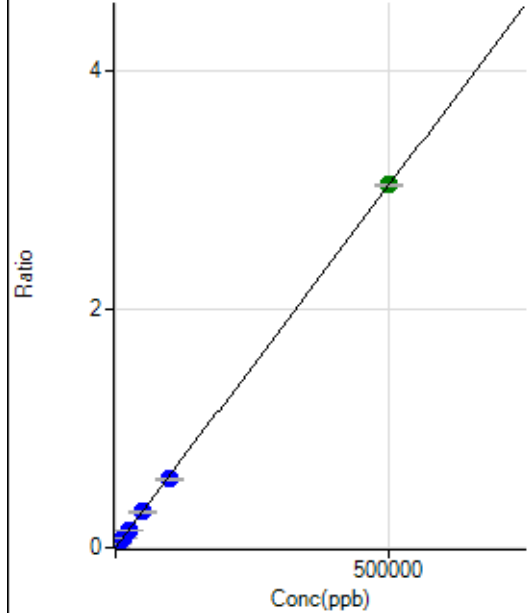
$$R = 1.0000$$

$$DL = 2.3$$

$$BEC = 107.5$$

Weight: <None>

Min Conc: 0

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

	R _{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

$$y = 6.0696E-006 * x + 6.1492E-005$$

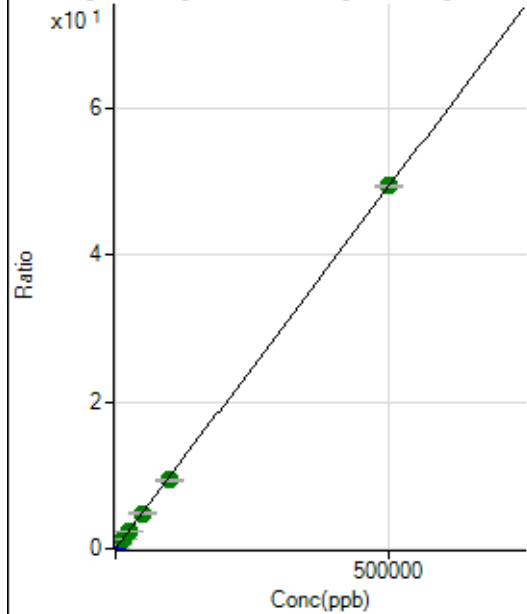
$$R = 1.0000$$

$$DL = 7.966$$

$$BEC = 10.13$$

Weight: <None>

Min Conc: 0

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

	R _{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

$$y = 9.8433E-005 * x + 0.0017$$

$$R = 0.9999$$

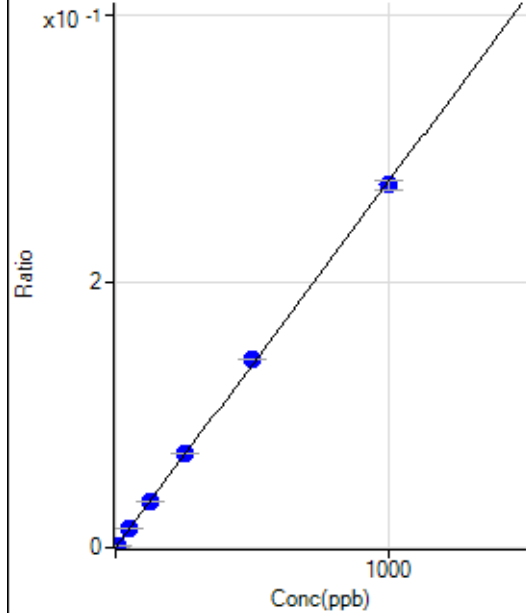
$$DL = 2.178$$

$$BEC = 17.15$$

Weight: <None>

Min Conc: 0

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



	R _j 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

$$y = 2.7500\text{E-}004 * x + 2.7469\text{E-}005$$

$$R = 0.9998$$

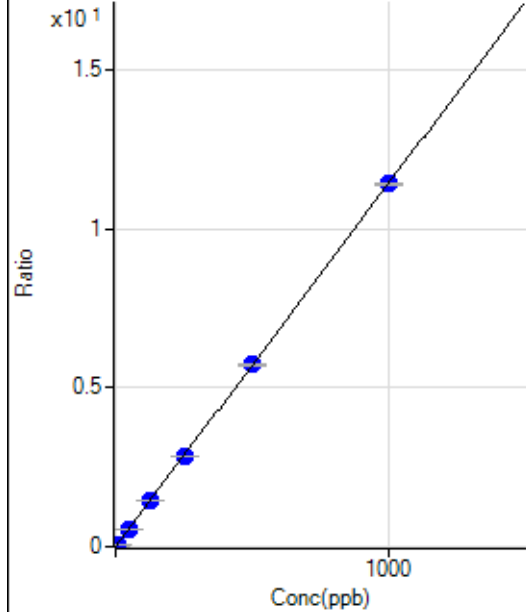
$$DL = 0.1617$$

$$BEC = 0.09989$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	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

$$y = 0.0114 * x + 7.9140\text{E-}005$$

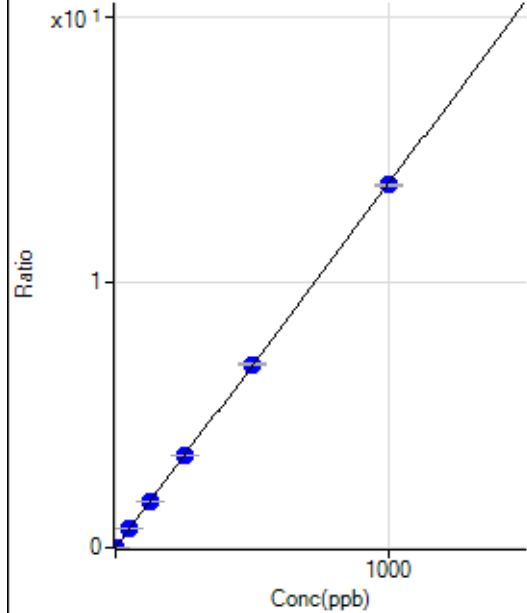
$$R = 1.0000$$

$$DL = 0.005486$$

$$BEC = 0.006934$$

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

$$y = 0.0137 * x + 0.0028$$

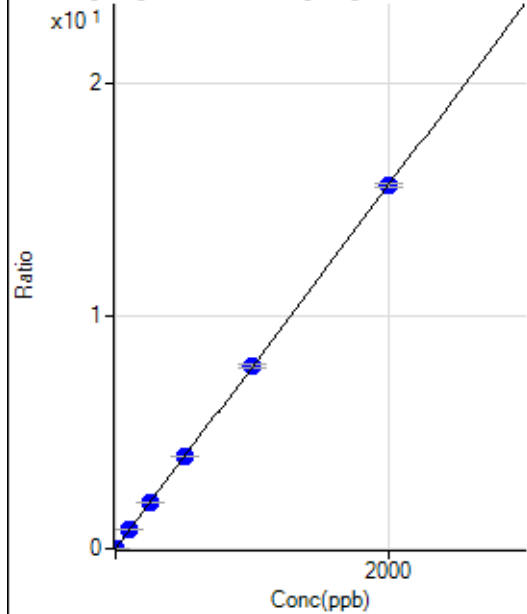
$$R = 1.0000$$

$$DL = 0.04801$$

$$BEC = 0.202$$

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

$$y = 0.0078 * x + 0.0020$$

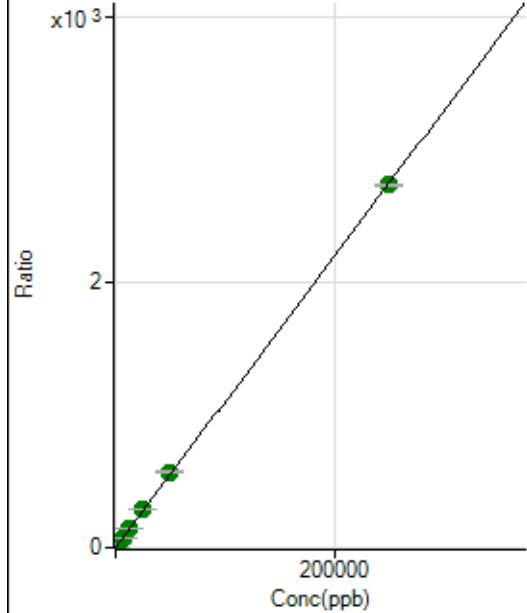
$$R = 1.0000$$

$$DL = 0.03773$$

$$BEC = 0.2604$$

Weight: <None>

Min Conc: 0

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

	R _{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

$$y = 0.0110 * x + 0.0167$$

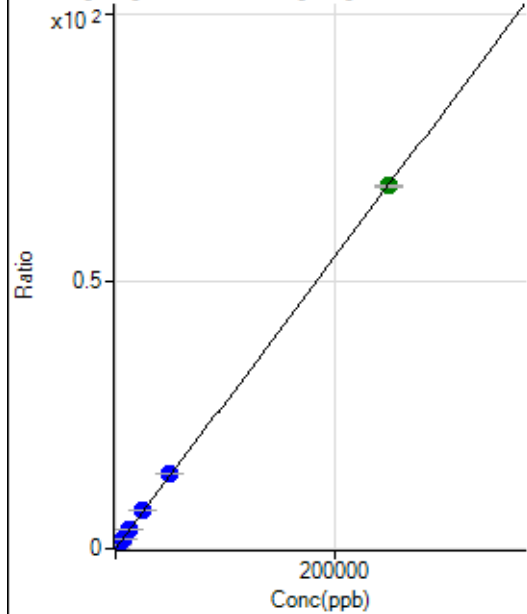
$$R = 1.0000$$

$$DL = 0.1069$$

$$BEC = 1.522$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

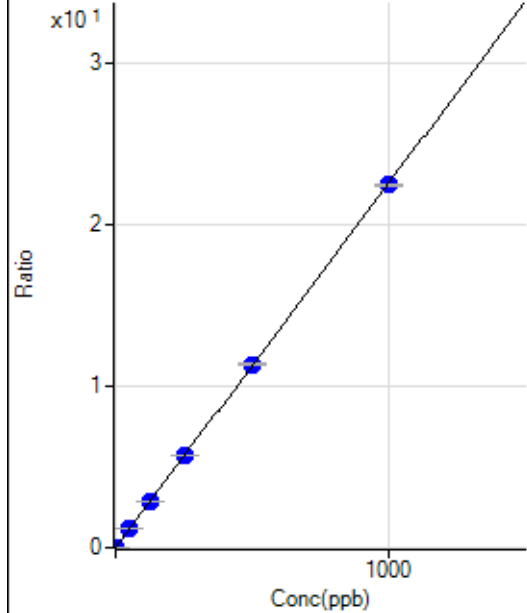
$$R = 1.0000$$

$$DL = 1.295$$

$$BEC = 2.998$$

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

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

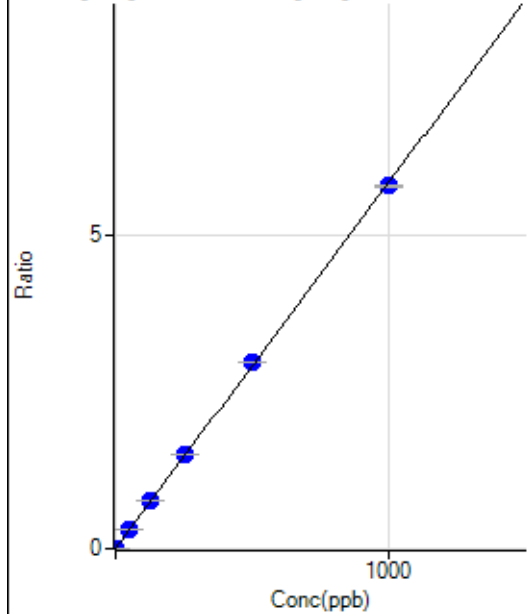
$$R = 1.0000$$

$$DL = 0.003475$$

$$BEC = 0.02567$$

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

$$y = 0.0058 * x + 0.0016$$

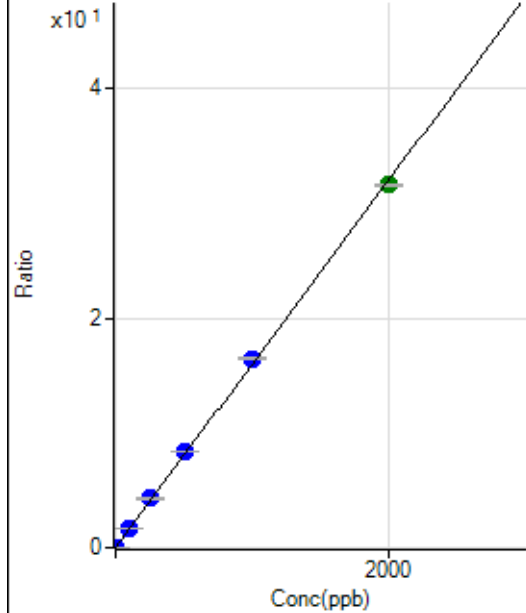
$$R = 0.9999$$

$$DL = 0.119$$

$$BEC = 0.2719$$

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

$$y = 0.0160 * x + 0.0066$$

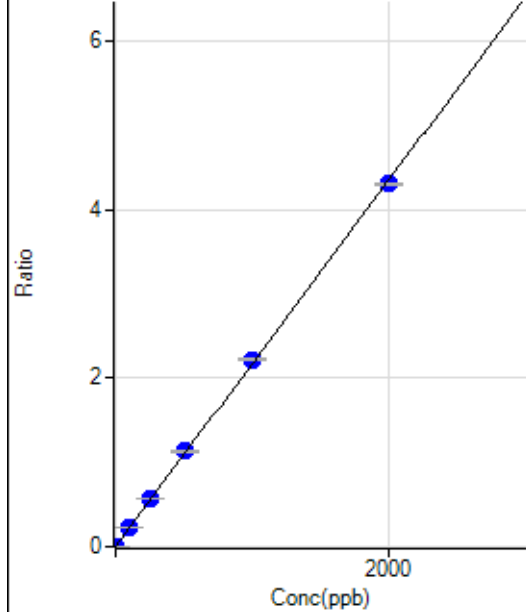
$$R = 0.9997$$

$$DL = 0.06439$$

$$BEC = 0.4152$$

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

$$y = 0.0022 * x + 0.0011$$

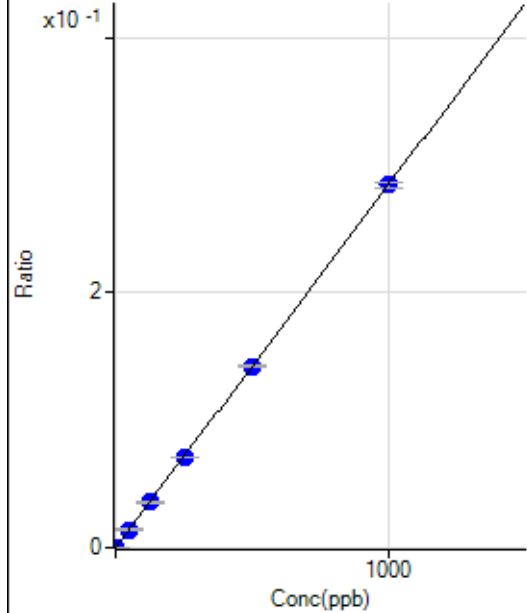
$$R = 0.9998$$

$$DL = 0.1682$$

$$BEC = 0.504$$

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

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

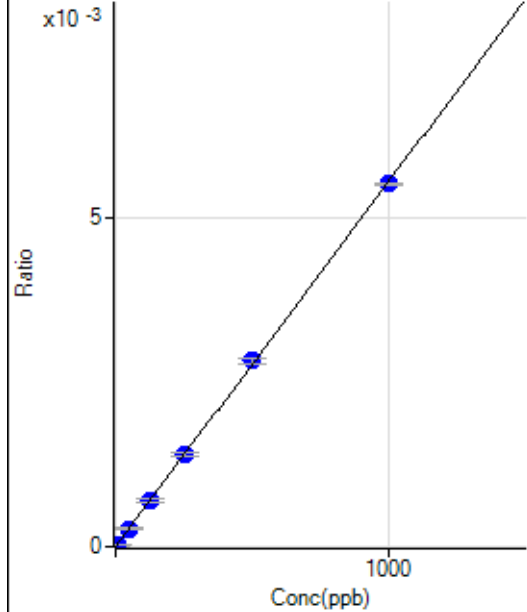
$$R = 1.0000$$

$$DL = 0.02195$$

$$BEC = 0.03605$$

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

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

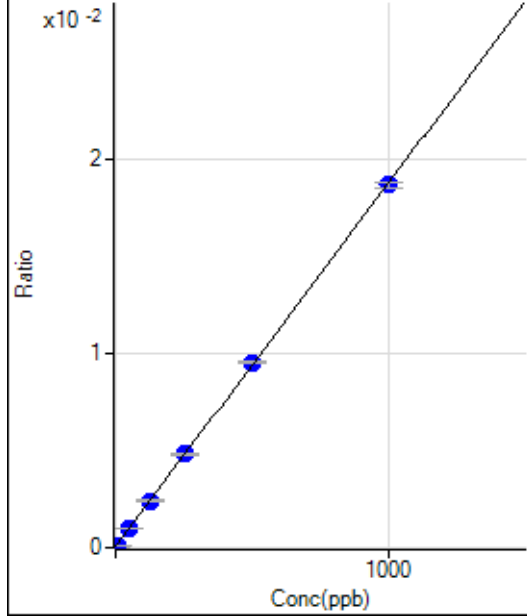
$$R = 0.9999$$

$$DL = 0.7833$$

$$BEC = 0.1507$$

Weight: <None>

Min Conc: 0

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

	R _{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

$$y = 1.8763E-005 * x + 5.3227E-005$$

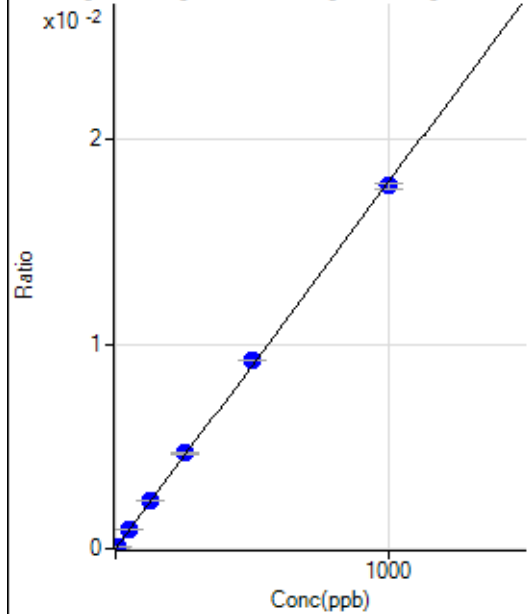
R = 0.9999

DL = 1.211

BEC = 2.837

Weight: <None>

Min Conc: 0

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

	R _{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

$$y = 1.7897E-005 * x + 1.4287E-006$$

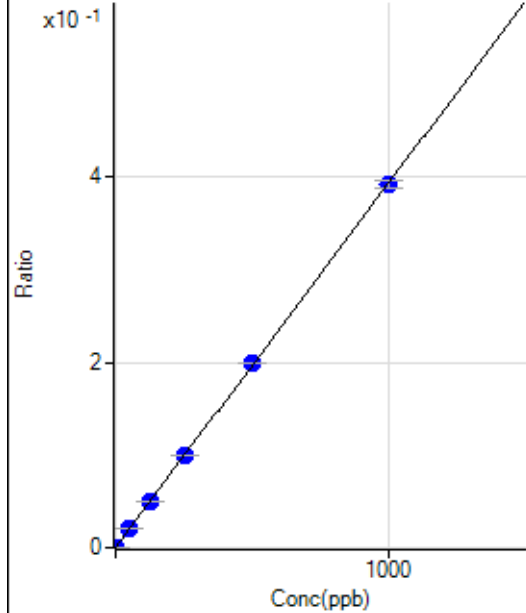
R = 0.9998

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

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

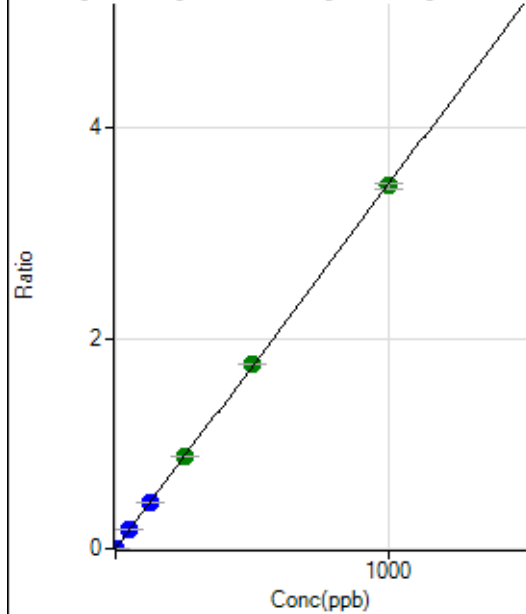
$$R = 1.0000$$

$$DL = 0.1358$$

$$BEC = 0.5987$$

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

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

$$R = 1.0000$$

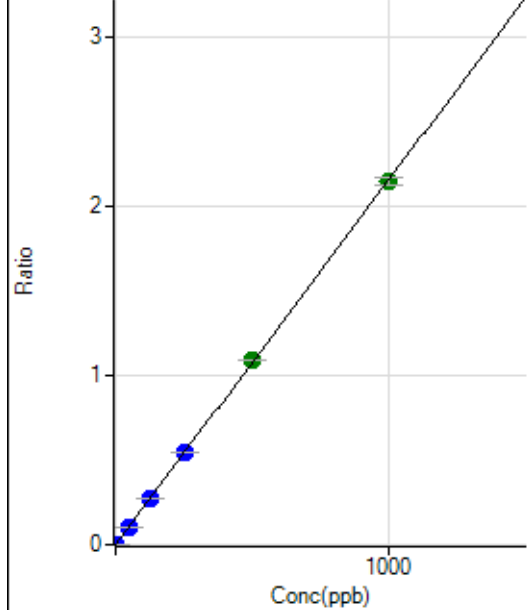
$$DL = 0.001427$$

$$BEC = 0.01005$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

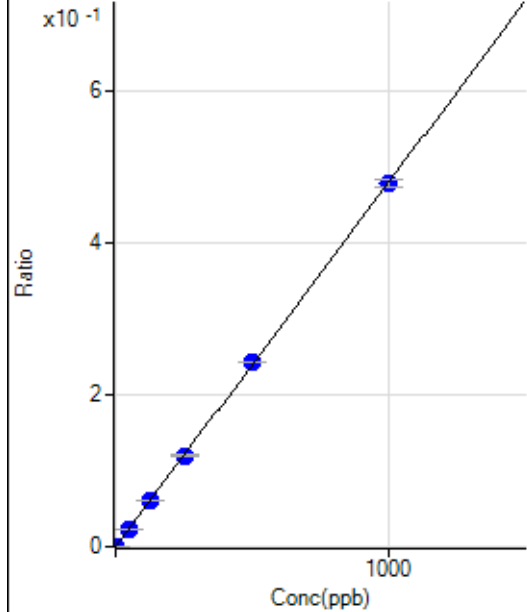
$$DL = 0.01104$$

$$BEC = 0.03619$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

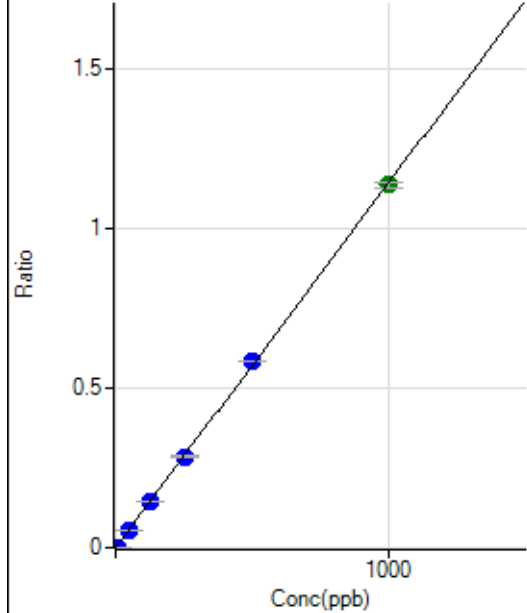
$$DL = 0.03518$$

$$BEC = 0.03239$$

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

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

$$R = 0.9999$$

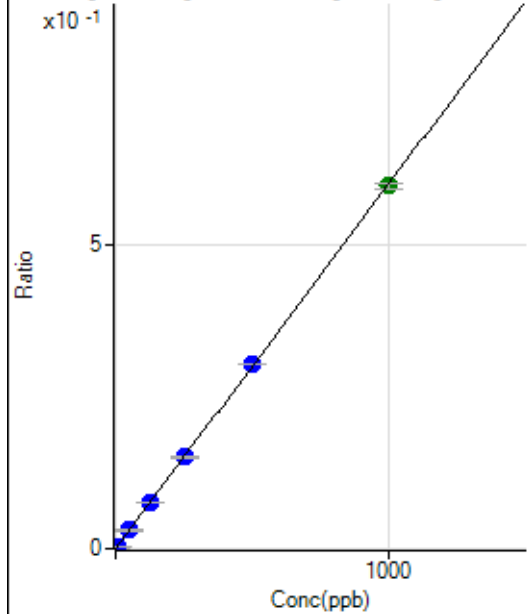
$$DL = 0.0123$$

$$BEC = 0.02371$$

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

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

$$R = 0.9999$$

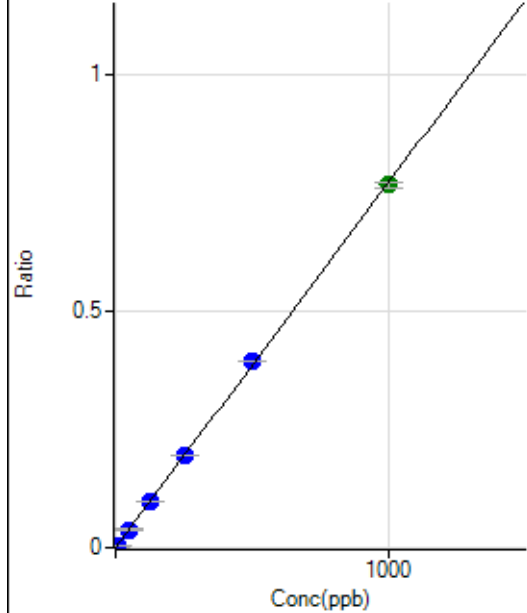
$$DL = 0.01334$$

$$BEC = 0.01104$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 0.9999$$

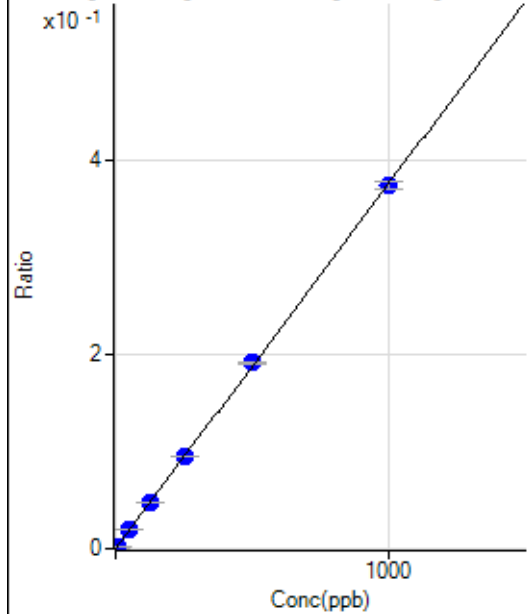
$$DL = 0.02375$$

$$BEC = 0.02239$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

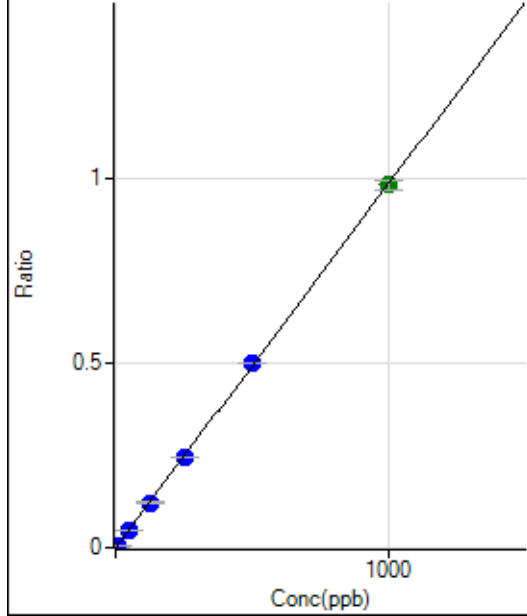
$$R = 0.9999$$

$$DL = 0.03778$$

$$BEC = 0.03071$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

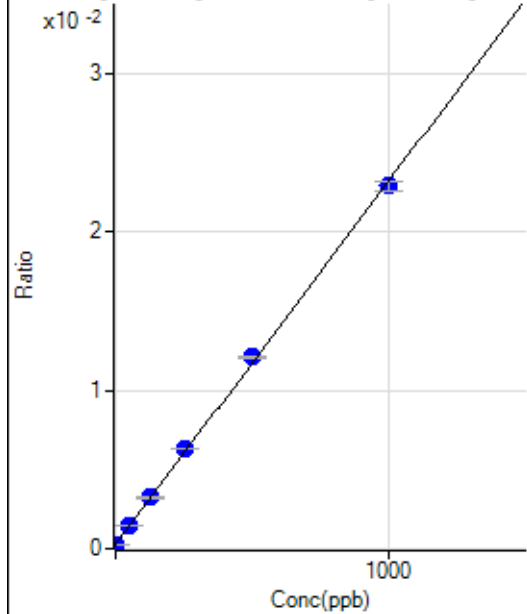
$$R = 1.0000$$

$$DL = 0.006599$$

$$BEC = 0.01287$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

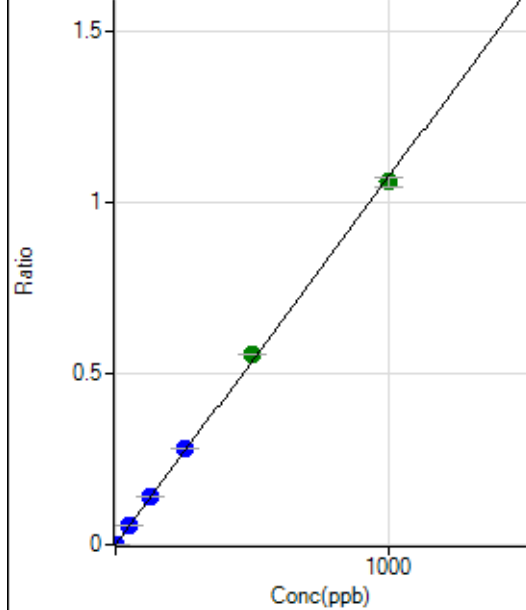
$$R = 0.9997$$

$$DL = 2.558$$

$$BEC = 11.54$$

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

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

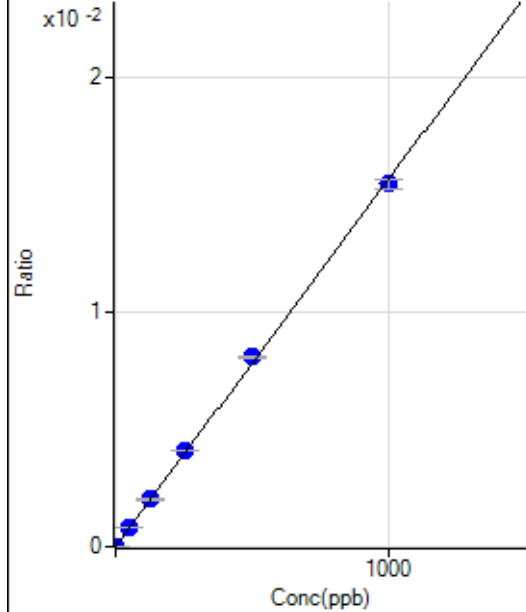
$$R = 0.9996$$

$$DL = 0.008091$$

$$BEC = 0.01355$$

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

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

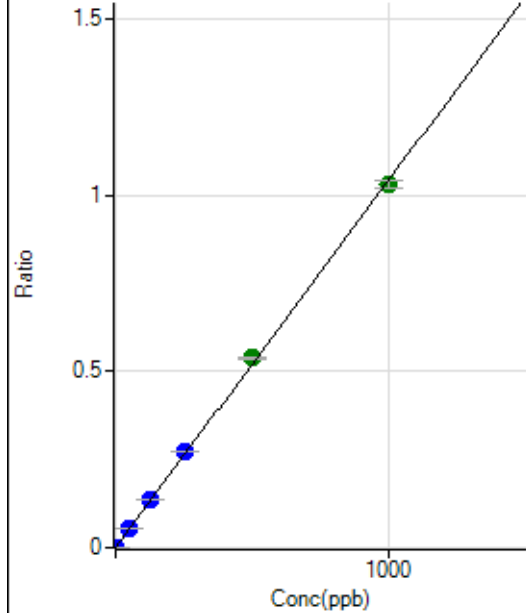
$$R = 0.9997$$

$$DL = 0.06998$$

$$BEC = 0.05398$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

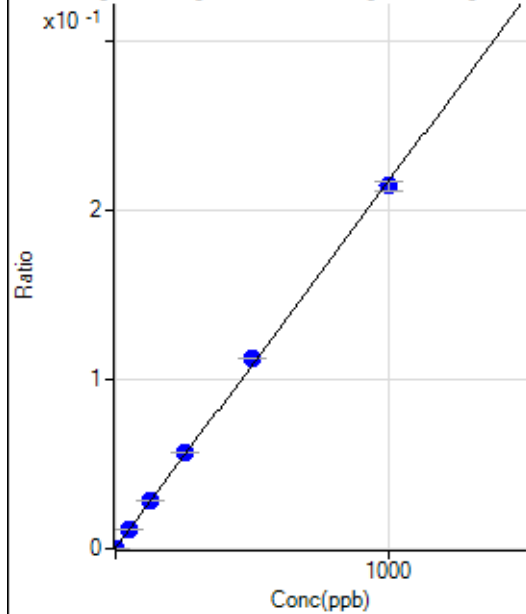
$$R = 0.9997$$

$$DL = 0.006212$$

$$BEC = 0.01278$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

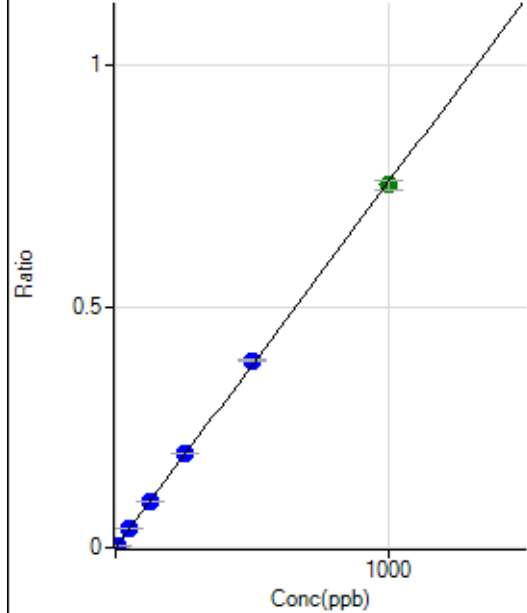
$$R = 0.9997$$

$$DL = 0.1887$$

$$BEC = 0.8561$$

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

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

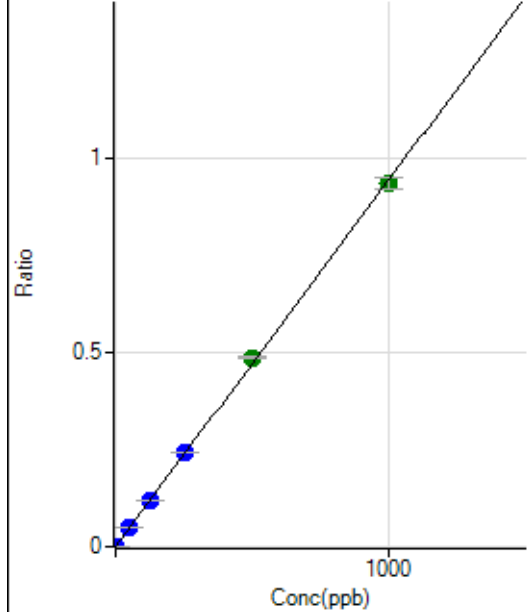
$$R = 0.9999$$

$$DL = 0.02693$$

$$BEC = 0.07167$$

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

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

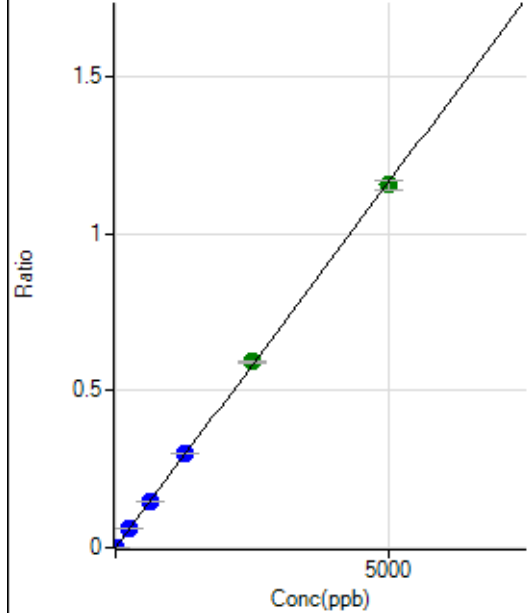
$$R = 0.9998$$

$$DL = 0.003956$$

$$BEC = 0.008715$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

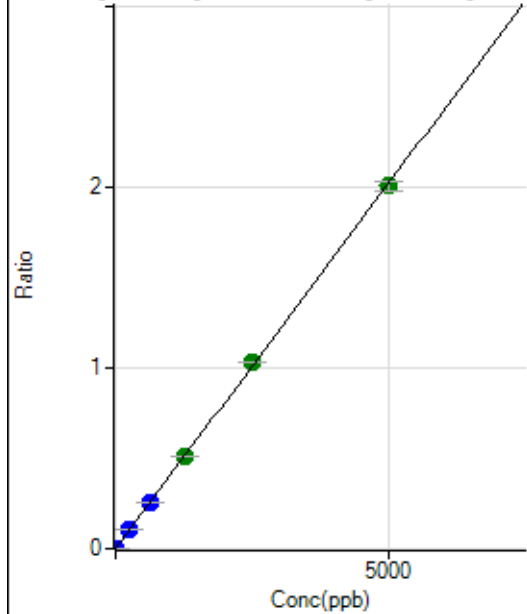
$$R = 0.9999$$

$$DL = 0.02812$$

$$BEC = 0.03807$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

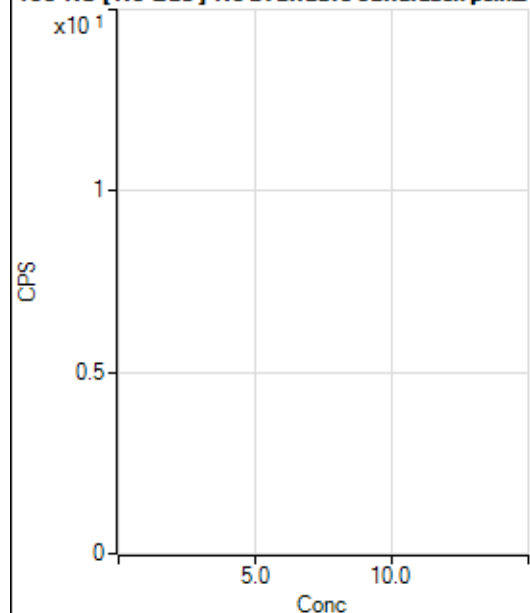
$$R = 0.9999$$

$$DL = 0.03265$$

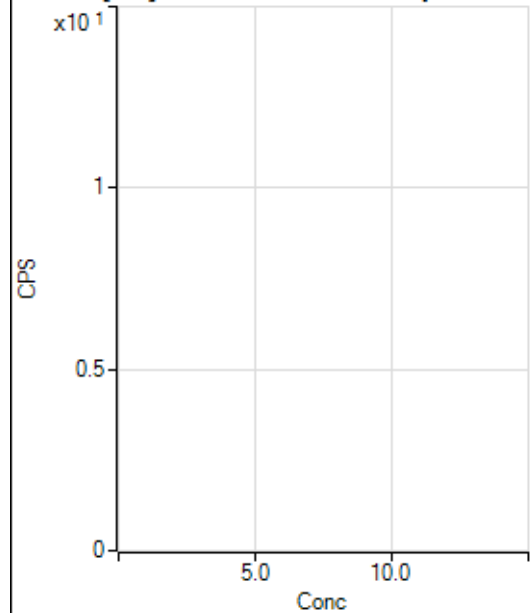
$$BEC = 0.0329$$

Weight: <None>

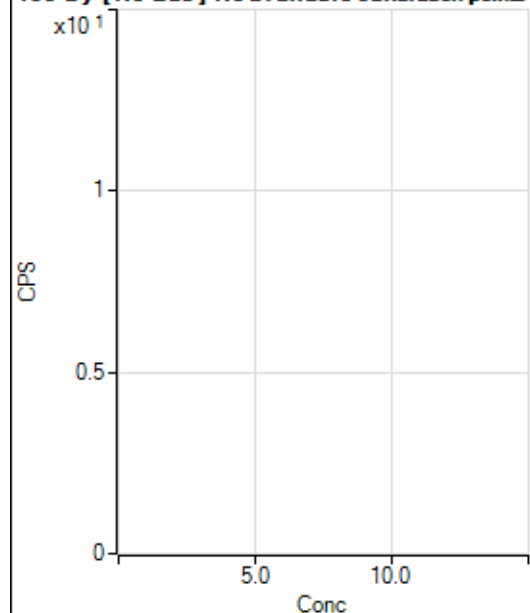
Min Conc: 0

150 Nd [No Gas] No available calibration points

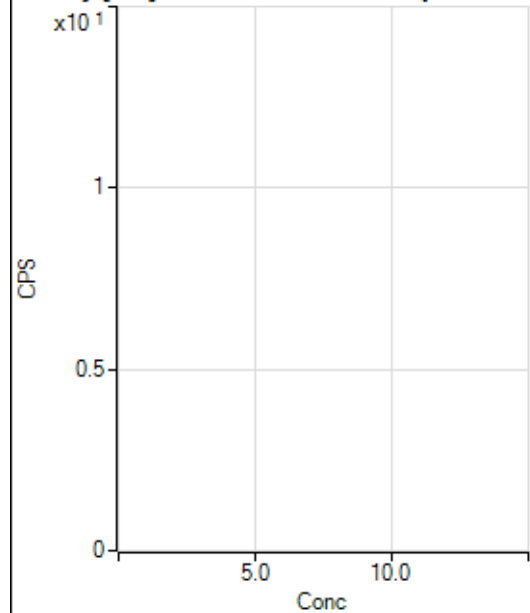
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	173.
2	☐						
3	☐			4.45		P	86.6
4	☐			57.78		P	56.9
5	☐			124.45		P	22.3
6	☐			251.12		P	16.0
7	☐			497.81		P	20.3
8	☐			995.63		P	5.4
9	☐			173.34		P	10.2

150 Nd [He] No available calibration points

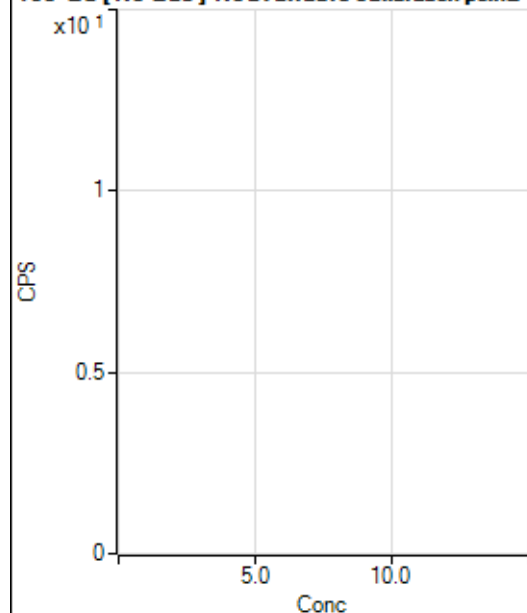
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			2.22		P	173.
4	☐			3.33		P	100.
5	☐			7.78		P	65.5
6	☐			21.11		P	39.7
7	☐			47.78		P	10.7
8	☐			97.78		P	5.2
9	☐			67.78		P	12.4

156 Dy [No Gas] No available calibration points

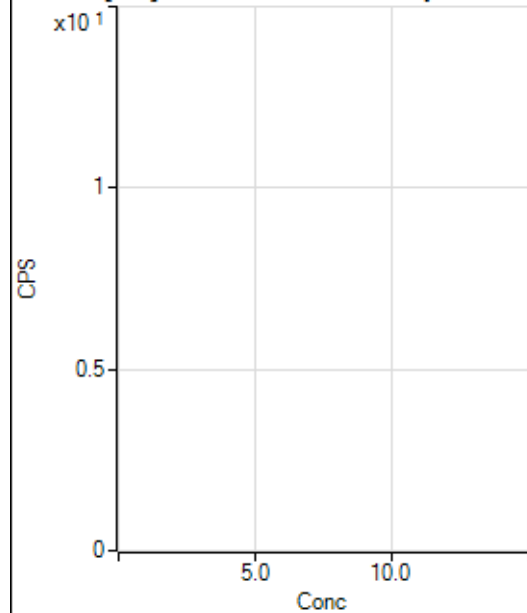
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	28.9
2	☐						
3	☐			19.44		P	65.5
4	☐			36.11		P	35.3
5	☐			91.67		P	41.7
6	☐			122.23		P	32.2
7	☐			202.79		P	8.6
8	☐			330.57		P	12.4
9	☐			233.35		P	10.7

156 Dy [He] No available calibration points

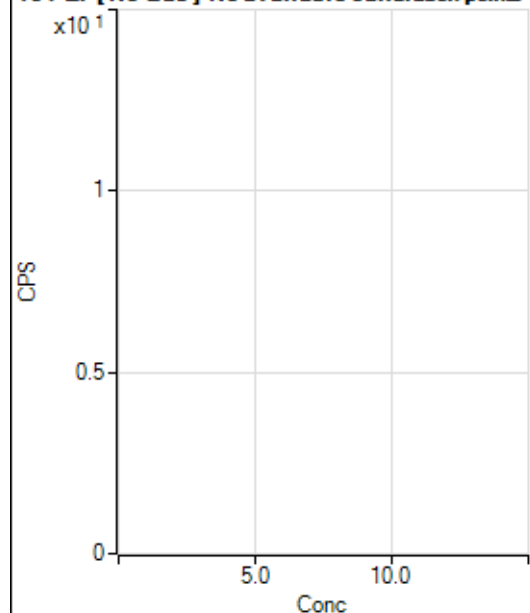
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	96.1
2	☐						
3	☐			5.56		P	34.7
4	☐			11.11		P	62.5
5	☐			13.33		P	66.1
6	☐			35.56		P	5.4
7	☐			63.33		P	15.8
8	☐			128.89		P	18.2
9	☐			68.89		P	17.0

160 Gd [No Gas] Noavailable calibration poin_

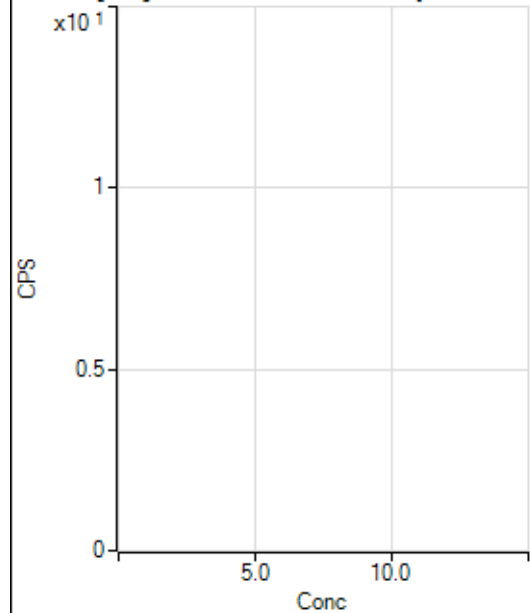
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			119.45		P	45.4
2	☐						
3	☐			116.67		P	18.9
4	☐			125.01		P	58.1
5	☐			69.45		P	50.0
6	☐			122.23		P	17.2
7	☐			177.79		P	30.1
8	☐			269.46		P	17.0
9	☐			269.46		P	15.9

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

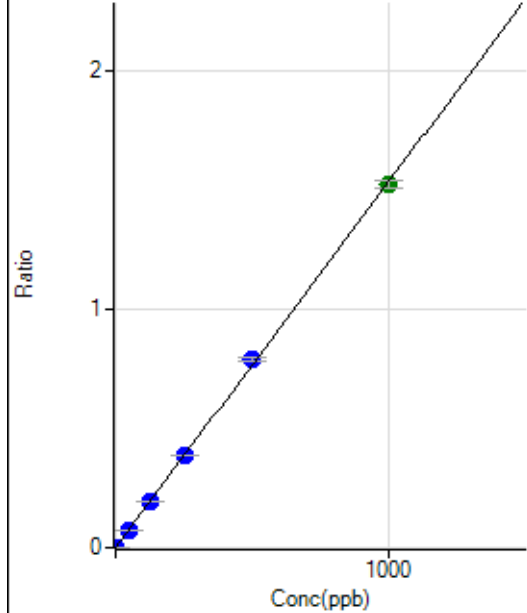
164 Er [No Gas] No available calibration points

	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 _{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

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

$$R = 0.9998$$

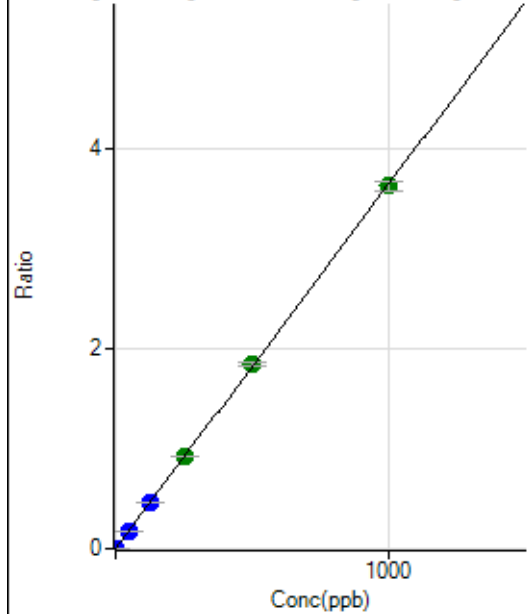
$$DL = 0.01827$$

$$BEC = 0.01761$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 1.0000$$

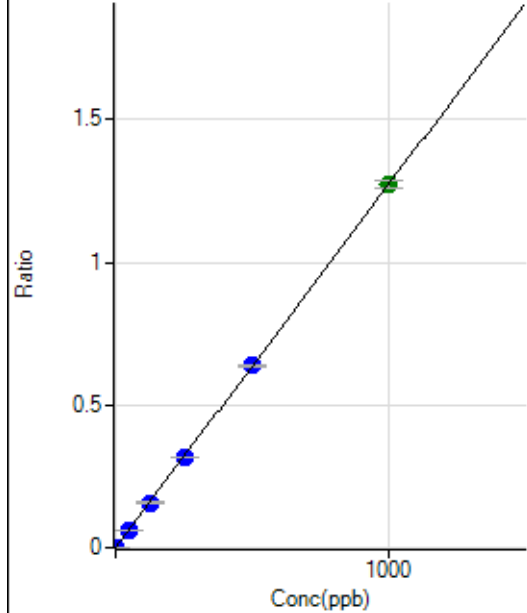
$$DL = 0.007743$$

$$BEC = 0.01874$$

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

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

$$R = 1.0000$$

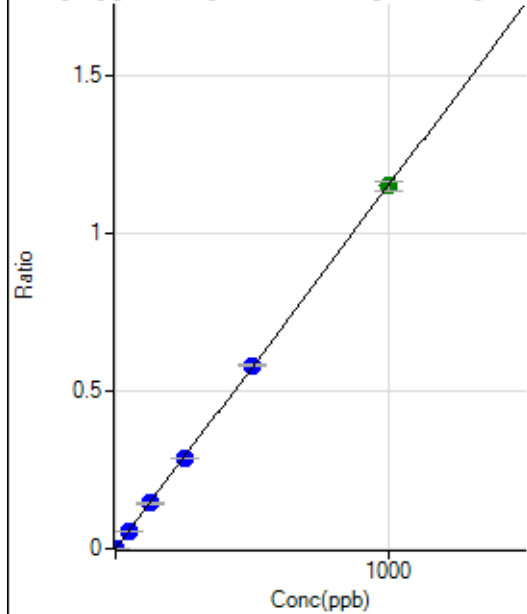
$$DL = 0.00671$$

$$BEC = 0.1426$$

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

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

$$R = 1.0000$$

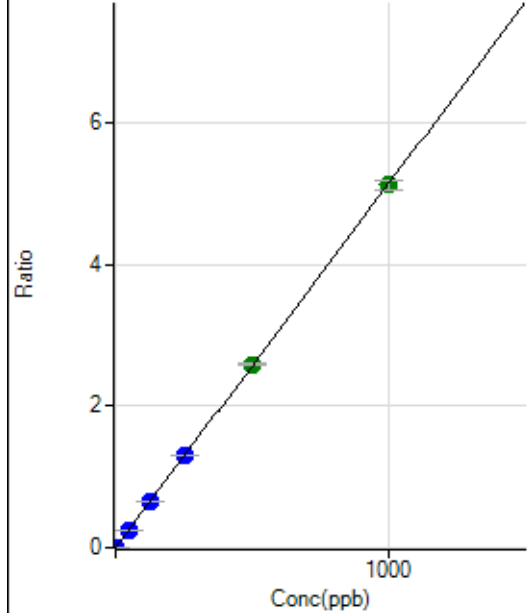
$$DL = 0.01352$$

$$BEC = 0.1382$$

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

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

$$R = 1.0000$$

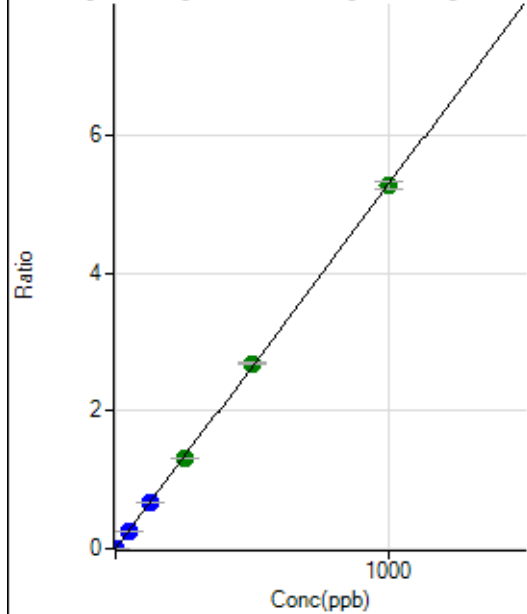
$$DL = 0.005514$$

$$BEC = 0.141$$

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

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

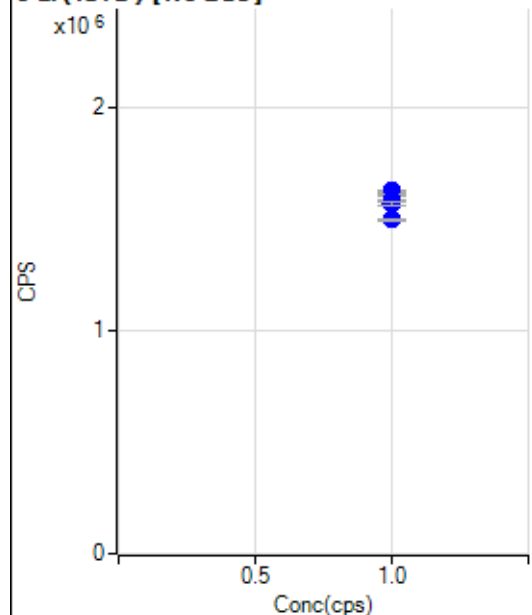
$$R = 0.9999$$

$$DL = 0.003723$$

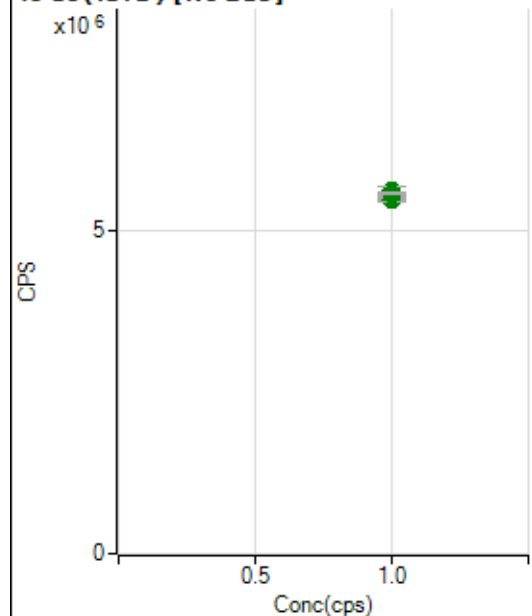
$$BEC = 0.007411$$

Weight: <None>

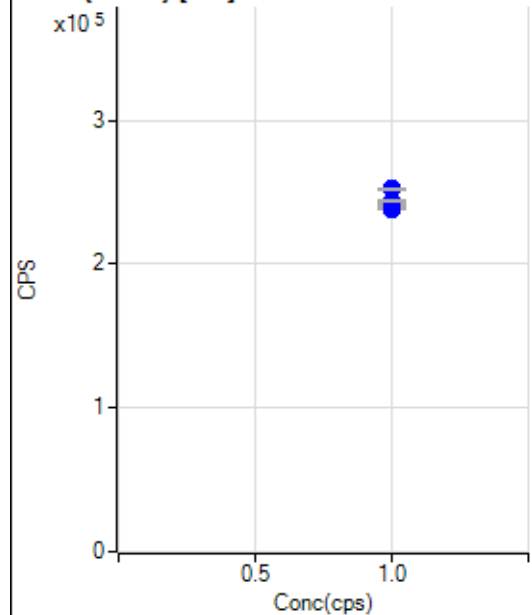
Min Conc: 0

6 Li (ISTD) [No Gas]

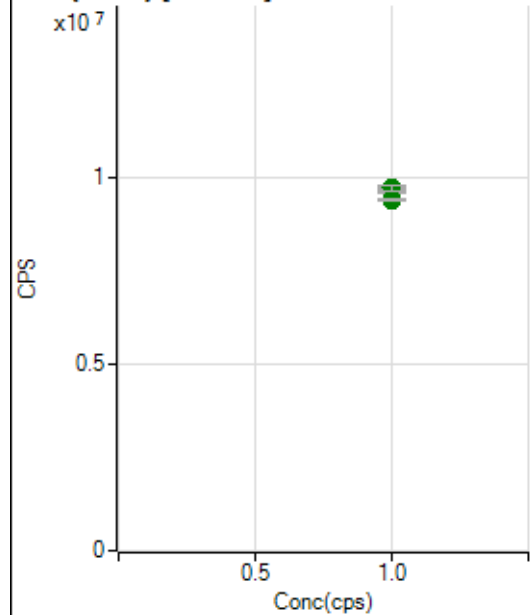
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1578641.04		P	0.1
2	☐	1.000					
3	☐	1.000		1603236.85		P	0.3
4	☐	1.000		1627641.85		P	0.0
5	☐	1.000		1623052.47		P	0.1
6	☐	1.000		1611836.11		P	0.3
7	☐	1.000		1583310.83		P	0.5
8	☐	1.000		1573354.70		P	1.2
9	☐	1.000		1497923.31		P	0.8

45 Sc (ISTD) [No Gas]

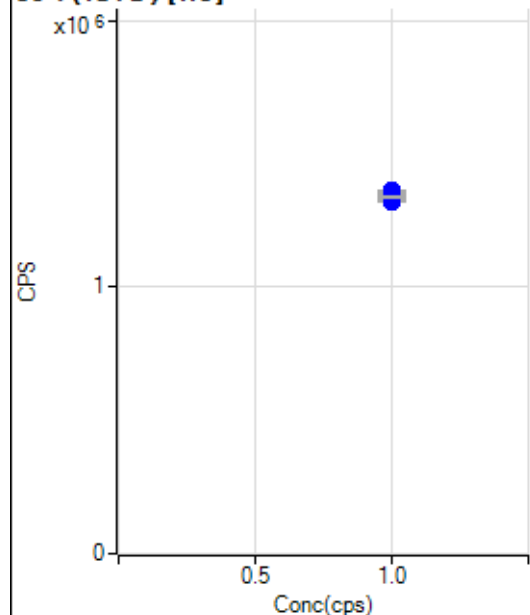
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5468380.20		A	0.4
2	☐	1.000					
3	☐	1.000		5514978.85		A	0.6
4	☐	1.000		5536810.80		A	0.4
5	☐	1.000		5510415.58		A	0.5
6	☐	1.000		5499961.10		A	0.5
7	☐	1.000		5460039.49		A	0.7
8	☐	1.000		5601132.72		A	2.2
9	☐	1.000		5558240.01		A	0.5

45 Sc (ISTD) [He]

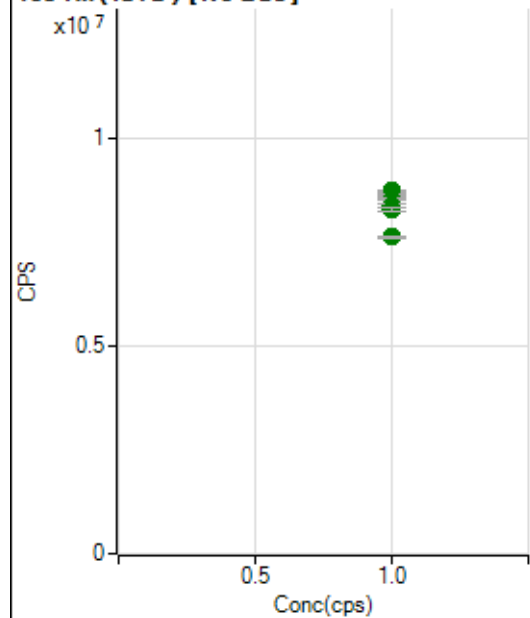
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		238394.90		P	0.8
2	☐	1.000					
3	☐	1.000		241181.21		P	1.2
4	☐	1.000		243940.87		P	0.9
5	☐	1.000		241469.89		P	0.4
6	☐	1.000		242599.48		P	0.1
7	☐	1.000		243324.46		P	1.4
8	☐	1.000		243786.72		P	0.7
9	☐	1.000		252288.09		P	0.4

89 Y (ISTD) [No Gas]

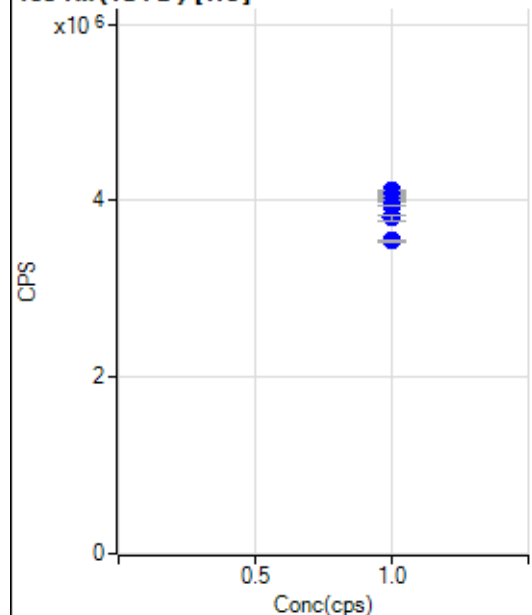
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9642726.80		A	0.4
2	☐	1.000					
3	☐	1.000		9630214.65		A	0.5
4	☐	1.000		9663723.05		A	0.3
5	☐	1.000		9654325.76		A	0.3
6	☐	1.000		9685408.61		A	0.7
7	☐	1.000		9586704.02		A	0.4
8	☐	1.000		9709269.30		A	1.5
9	☐	1.000		9384069.44		A	0.4

89 Y(ISTD) [He]

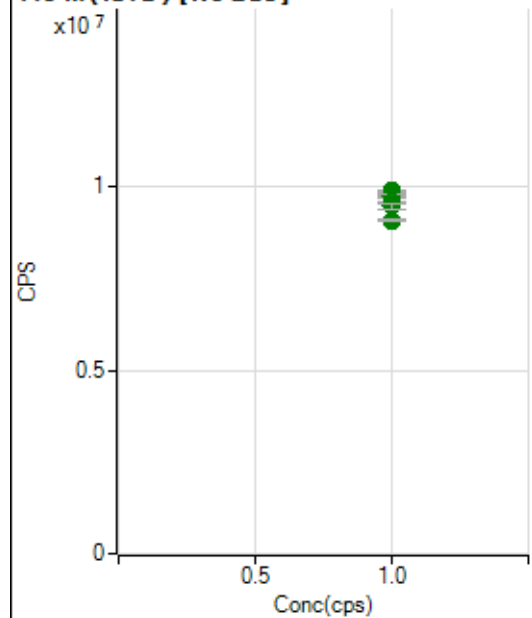
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1321578.98		P	0.5
2	☐	1.000					
3	☐	1.000		1346689.45		P	0.8
4	☐	1.000		1360348.46		P	0.5
5	☐	1.000		1351593.79		P	0.3
6	☐	1.000		1347160.16		P	0.2
7	☐	1.000		1352032.14		P	0.3
8	☐	1.000		1334193.24		P	1.2
9	☐	1.000		1340105.23		P	0.6

103 Rh(ISTD) [No Gas]

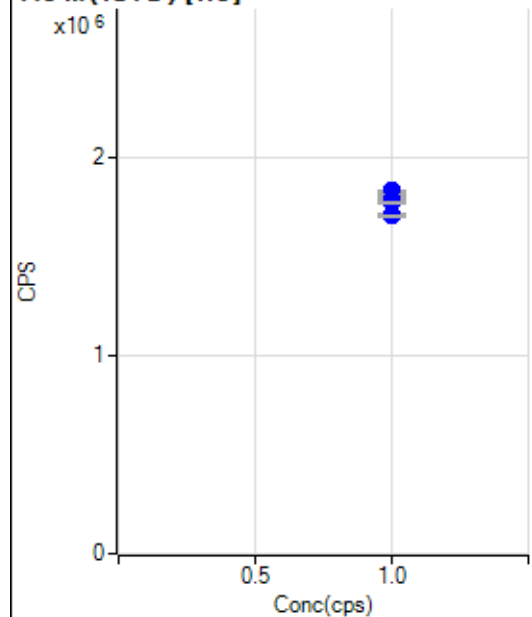
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8704858.27		A	0.5
2	☐	1.000					
3	☐	1.000		8726611.39		A	0.6
4	☐	1.000		8691584.92		A	0.2
5	☐	1.000		8636150.71		A	0.6
6	☐	1.000		8531587.95		A	0.3
7	☐	1.000		8380773.80		A	0.8
8	☐	1.000		8264867.29		A	1.0
9	☐	1.000		7614189.14		A	0.2

103 Rh (ISTD) [He]

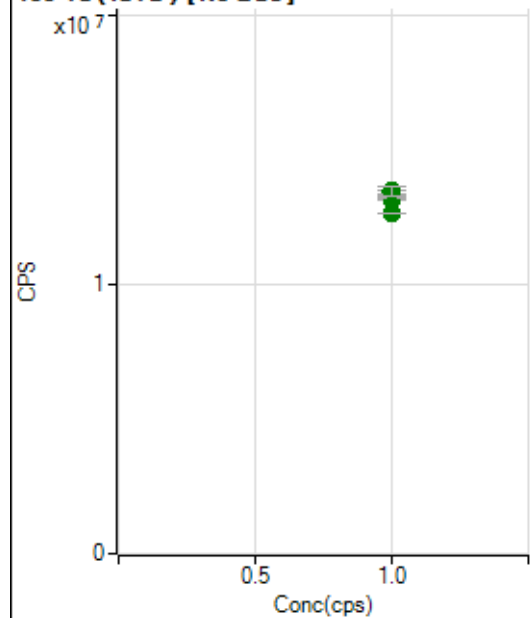
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4019714.00		P	0.3
2	☐	1.000					
3	☐	1.000		4086133.97		P	0.8
4	☐	1.000		4111138.83		P	0.4
5	☐	1.000		4050449.77		P	0.4
6	☐	1.000		3996723.27		P	0.5
7	☐	1.000		3942784.14		P	0.4
8	☐	1.000		3809650.32		P	1.6
9	☐	1.000		3541360.92		P	0.6

115 In (ISTD) [No Gas]

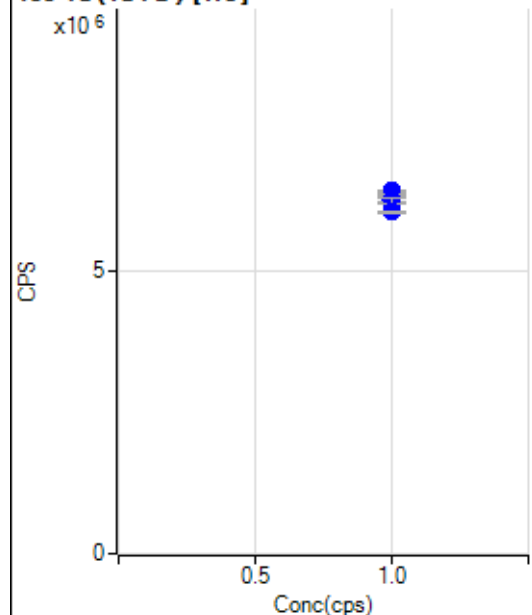
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9733666.76		A	0.3
2	☐	1.000					
3	☐	1.000		9883244.75		A	0.7
4	☐	1.000		9826991.98		A	0.4
5	☐	1.000		9734497.45		A	0.8
6	☐	1.000		9744570.94		A	0.6
7	☐	1.000		9579078.53		A	0.6
8	☐	1.000		9456171.25		A	2.1
9	☐	1.000		9086830.70		A	0.5

115 In (ISTD) [He]

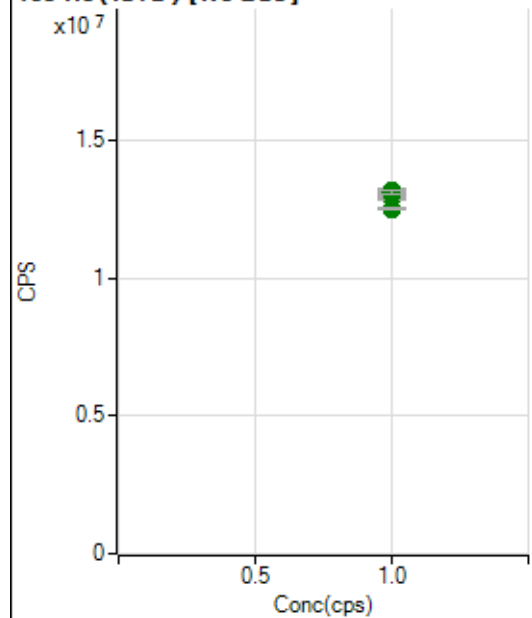
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1777513.49		P	0.2
2	☐	1.000					
3	☐	1.000		1814833.17		P	0.9
4	☐	1.000		1832845.21		P	0.8
5	☐	1.000		1812391.23		P	0.6
6	☐	1.000		1789138.20		P	0.6
7	☐	1.000		1773122.04		P	0.2
8	☐	1.000		1708682.43		P	0.9
9	☐	1.000		1708582.09		P	0.7

159 Tb (ISTD) [No Gas]

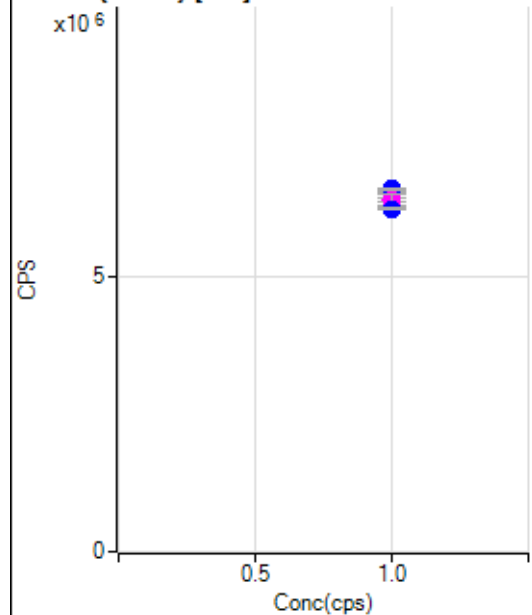
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13151026.19		A	0.4
2	☐	1.000					
3	☐	1.000		13345383.83		A	0.6
4	☐	1.000		13305985.77		A	0.9
5	☐	1.000		13459819.66		A	1.0
6	☐	1.000		13345740.50		A	0.4
7	☐	1.000		13271371.05		A	0.5
8	☐	1.000		13489116.47		A	2.3
9	☐	1.000		12679172.31		A	0.1

159 Tb (ISTD) [He]

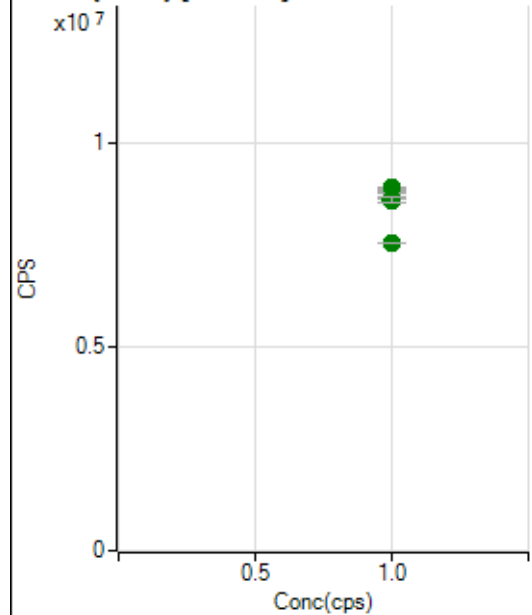
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6216693.31		P	0.2
2	☐	1.000					
3	☐	1.000		6361643.73		P	0.8
4	☐	1.000		6432115.05		P	0.7
5	☐	1.000		6402221.01		P	0.4
6	☐	1.000		6373289.83		P	0.3
7	☐	1.000		6362768.59		P	0.3
8	☐	1.000		6266018.59		P	1.4
9	☐	1.000		6054523.31		P	0.5

165 Ho (ISTD) [No Gas]

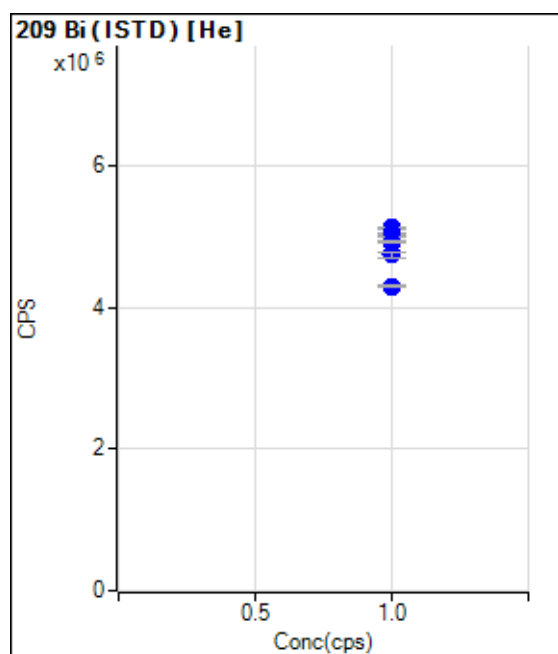
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12899148.03		A	0.4
2	☐	1.000					
3	☐	1.000		13036639.18		A	0.7
4	☐	1.000		13051166.96		A	0.3
5	☐	1.000		13172640.92		A	1.0
6	☐	1.000		13119826.68		A	0.5
7	☐	1.000		13055353.24		A	0.4
8	☐	1.000		13109274.42		A	1.2
9	☐	1.000		12524989.26		A	0.3

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

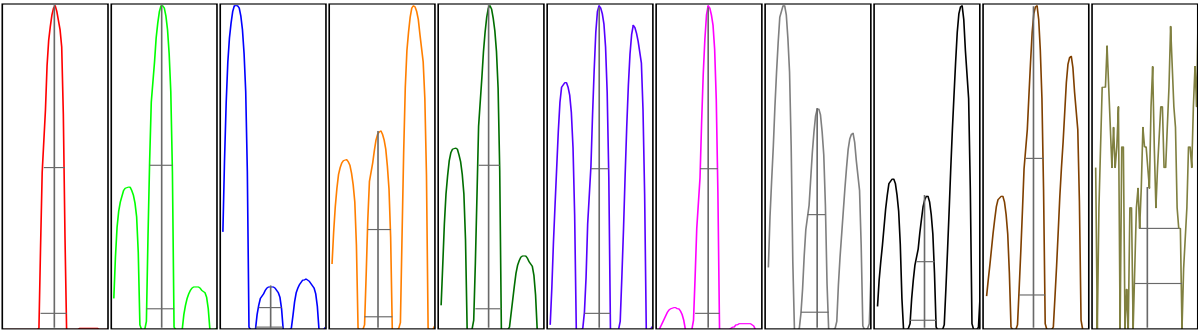
US EPA Tune Check Sample Report

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

[No Gas]					
Mass	Count	RSD%	RSD%	RSD%	
	(Mean)	(Actual)	(Required)	(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	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	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	Axis	Axis	Axis	Width-X%	Width-X%	Width-
	Height	(Actual)	(Required)	(Flag)	(Actual)	(Required)	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	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	24039	0.34	
89	6567	0.29	
205	35801	0.34	

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	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				100		%
Bismuth	209-2				100		%
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				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
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				100		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	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				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
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				100		%
Terbium	159-2				100		%
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				100		%
Yttrium	89-2				100		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	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				100		%
Bismuth	209-2				101		%
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				101		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				102		%
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				102		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	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				100		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
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				101		%
Terbium	159-2				102		%
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				100		%
Yttrium	89-2				102		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	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				101		%
Bismuth	209-2				102		%
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				101		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				103		%
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				103		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	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				100		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				102		%
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				101		%
Terbium	159-2				103		%
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				100		%
Yttrium	89-2				103		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	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				100		%
Bismuth	209-2				101		%
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				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				102		%
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				103		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	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				99		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
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				102		%
Terbium	159-2				103		%
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				100		%
Yttrium	89-2				102		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	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				99		%
Bismuth	209-2				100		%
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				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				101		%
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				102		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	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				98		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				102		%
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				101		%
Terbium	159-2				103		%
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				100		%
Yttrium	89-2				102		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	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				97		%
Bismuth	209-2				98		%
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				101		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				100		%
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				100		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	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				96		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				102		%
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				101		%
Terbium	159-2				102		%
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				99		%
Yttrium	89-2				102		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	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				97		%
Bismuth	209-2				95		%
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				102		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				96		%
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				100		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	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				95		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				102		%
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				103		%
Terbium	159-2				101		%
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				101		%
Yttrium	89-2				101		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	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				85		%
Bismuth	209-2				86		%
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				97		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				96		%
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				95		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	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				87		%
Rhodium	103-2				88		%
Scandium	45-1				102		%
Scandium	45-2				106		%
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				96		%
Terbium	159-2				97		%
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				97		%
Yttrium	89-2				101		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:33:06	DataFile Name :	013ICV_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				101		%
Bismuth	209-2				102		%
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				102		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				103		%
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				105		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:33:06	DataFile Name :	013ICV_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				103		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				107		%
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				102		%
Terbium	159-2				103		%
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				104		%
Yttrium	89-2				106		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:33:06	DataFile Name :	013ICV_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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	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				101		%
Bismuth	209-2				101		%
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				100		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				104		%
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				104		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	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				102		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				106		%
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				102		%
Terbium	159-2				102		%
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				103		%
Yttrium	89-2				105		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:40:02	DataFile Name :	015ICSA_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				93		%
Bismuth	209-2				93		%
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				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
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				99		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:40:02	DataFile Name :	015ICSA_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				95		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				104		%
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				101		%
Terbium	159-2				100		%
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				101		%
Yttrium	89-2				103		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:40:02	DataFile Name :	015ICSA_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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	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				93		%
Bismuth	209-2				93		%
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				100		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				100		%
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				99		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	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				96		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				105		%
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				101		%
Terbium	159-2				101		%
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				101		%
Yttrium	89-2				104		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV079	Instrumnet Name :	P7
Client Sample ID :	CCV079	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				91		%
Bismuth	209-2				90		%
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				99		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				98		%
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				97		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV079	Instrumnet Name :	P7
Client Sample ID :	CCV079	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				94		%
Rhodium	103-2				93		%
Scandium	45-1				106		%
Scandium	45-2				108		%
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				99		%
Terbium	159-2				100		%
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				101		%
Yttrium	89-2				103		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV079	Instrumnet Name :	P7
Client Sample ID :	CCV079	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB079	Instrumnet Name :	P7
Client Sample ID :	CCB079	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				97		%
Bismuth	209-2				92		%
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				98		%
Holmium	165-2				93		%
Indium	115-1				100		%
Indium	115-2				96		%
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				99		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB079	Instrumnet Name :	P7
Client Sample ID :	CCB079	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				101		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				100		%
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				99		%
Terbium	159-2				94		%
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				101		%
Yttrium	89-2				98		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB079	Instrumnet Name :	P7
Client Sample ID :	CCB079	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 :	LB88264	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				99		%
Bismuth	209-2				100		%
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				101		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				105		%
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				103		%
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 :	LB88264	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				104		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				108		%
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				102		%
Terbium	159-2				102		%
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				103		%
Yttrium	89-2				106		%
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 :	LB88264	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 :	LB88264	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				98		%
Bismuth	209-2				100		%
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				100		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				105		%
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				102		%
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 :	LB88264	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				103		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				108		%
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				101		%
Terbium	159-2				101		%
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				103		%
Yttrium	89-2				106		%
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 :	LB88264	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 :	LB88264	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				98		%
Bismuth	209-2				98		%
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				100		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				103		%
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				101		%
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 :	LB88264	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				102		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				107		%
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				101		%
Terbium	159-2				101		%
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				102		%
Yttrium	89-2				105		%
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 :	LB88264	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 :	LB88264	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				99		%
Bismuth	209-2				99		%
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				100		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				103		%
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				102		%
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 :	LB88264	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				102		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				107		%
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				100		%
Terbium	159-2				100		%
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				102		%
Yttrium	89-2				104		%
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 :	LB88264	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 :	LB88264	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				98		%
Bismuth	209-2				98		%
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				100		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				104		%
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				102		%
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 :	LB88264	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				102		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				107		%
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				101		%
Terbium	159-2				101		%
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				104		%
Yttrium	89-2				104		%
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 :	LB88264	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 : LB88264 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				100		%
Bismuth	209-2				100		%
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				101		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				104		%
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				103		%
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 :	LB88264	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				103		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				107		%
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				101		%
Terbium	159-2				101		%
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				103		%
Yttrium	89-2				105		%
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 :	LB88264	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 :	LB88264	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				97		%
Bismuth	209-2				96		%
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				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				101		%
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				102		%
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 :	LB88264	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				98		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				107		%
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				101		%
Terbium	159-2				102		%
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				102		%
Yttrium	89-2				105		%
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 :	LB88264	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 :	LB88264	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				106		%
Bismuth	209-2				97		%
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				100		%
Holmium	165-2				94		%
Indium	115-1				101		%
Indium	115-2				95		%
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				104		%
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 :	LB88264	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				98		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				90		%
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				100		%
Terbium	159-2				95		%
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				98		%
Yttrium	89-2				93		%
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 :	LB88264	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 :	LB88264	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				94		%
Bismuth	209-2				87		%
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				97		%
Holmium	165-2				91		%
Indium	115-1				92		%
Indium	115-2				88		%
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				98		%
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 :	LB88264	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				87		%
Rhodium	103-2				85		%
Scandium	45-1				90		%
Scandium	45-2				86		%
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				97		%
Terbium	159-2				91		%
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				93		%
Yttrium	89-2				89		%
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 :	LB88264	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 :	LB88264	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				91		%
Bismuth	209-2				86		%
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				96		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				89		%
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				97		%
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 :	LB88264	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				87		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				89		%
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				95		%
Terbium	159-2				92		%
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				92		%
Yttrium	89-2				91		%
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 :	LB88264	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	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				92		%
Bismuth	209-2				89		%
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				100		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				95		%
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				94		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	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				91		%
Rhodium	103-2				91		%
Scandium	45-1				100		%
Scandium	45-2				100		%
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				100		%
Terbium	159-2				99		%
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				98		%
Yttrium	89-2				99		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	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				101		%
Bismuth	209-2				98		%
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				101		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				102		%
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				102		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	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				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
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				102		%
Terbium	159-2				101		%
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				102		%
Yttrium	89-2				102		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	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 :	LB88264	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				81		%
Bismuth	209-2				78		%
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				91		%
Holmium	165-2				89		%
Indium	115-1				87		%
Indium	115-2				86		%
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				89		%
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 :	LB88264	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				82		%
Rhodium	103-2				82		%
Scandium	45-1				92		%
Scandium	45-2				93		%
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				90		%
Terbium	159-2				89		%
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				90		%
Yttrium	89-2				91		%
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 :	LB88264	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 :	LB88264	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				89		%
Bismuth	209-2				85		%
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				96		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				90		%
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				98		%
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 :	LB88264	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				89		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				92		%
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				96		%
Terbium	159-2				93		%
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				94		%
Yttrium	89-2				93		%
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 :	LB88264	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 :	LB88264	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				94		%
Bismuth	209-2				87		%
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				100		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				90		%
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				99		%
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 :	LB88264	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				92		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				88		%
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				99		%
Terbium	159-2				93		%
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				95		%
Yttrium	89-2				91		%
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 :	LB88264	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 :	LB88264	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				69		%
Bismuth	209-2				67		%
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				83		%
Holmium	165-2				81		%
Indium	115-1				79		%
Indium	115-2				79		%
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				71		%
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 :	LB88264	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				74		%
Rhodium	103-2				73		%
Scandium	45-1				89		%
Scandium	45-2				91		%
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				83		%
Terbium	159-2				81		%
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				83		%
Yttrium	89-2				85		%
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 :	LB88264	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 :	LB88264	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				89		%
Bismuth	209-2				85		%
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				98		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				92		%
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				94		%
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 :	LB88264	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				93		%
Rhodium	103-2				89		%
Scandium	45-1				102		%
Scandium	45-2				97		%
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				98		%
Terbium	159-2				94		%
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				99		%
Yttrium	89-2				95		%
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 :	LB88264	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 :	LB88264	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				92		%
Bismuth	209-2				87		%
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				99		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				92		%
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				99		%
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 :	LB88264	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				93		%
Rhodium	103-2				91		%
Scandium	45-1				99		%
Scandium	45-2				95		%
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				99		%
Terbium	159-2				94		%
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				98		%
Yttrium	89-2				95		%
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 :	LB88264	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 :	LB88264	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				93		%
Bismuth	209-2				88		%
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				98		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				92		%
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				100		%
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 :	LB88264	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				93		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				93		%
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				98		%
Terbium	159-2				94		%
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				98		%
Yttrium	89-2				94		%
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 :	LB88264	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 :	LB88264	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				84		%
Bismuth	209-2				78		%
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				92		%
Holmium	165-2				88		%
Indium	115-1				88		%
Indium	115-2				83		%
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				86		%
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 :	LB88264	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				85		%
Rhodium	103-2				81		%
Scandium	45-1				92		%
Scandium	45-2				89		%
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				92		%
Terbium	159-2				88		%
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				91		%
Yttrium	89-2				88		%
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 :	LB88264	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 :	LB88264	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				90		%
Bismuth	209-2				83		%
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				95		%
Holmium	165-2				89		%
Indium	115-1				91		%
Indium	115-2				86		%
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				93		%
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 :	LB88264	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				88		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				84		%
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				95		%
Terbium	159-2				90		%
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				91		%
Yttrium	89-2				87		%
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 :	LB88264	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 :	LB88264	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				90		%
Bismuth	209-2				84		%
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				96		%
Holmium	165-2				90		%
Indium	115-1				90		%
Indium	115-2				86		%
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				90		%
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 :	LB88264	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				87		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				86		%
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				95		%
Terbium	159-2				90		%
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				91		%
Yttrium	89-2				87		%
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 :	LB88264	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	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				86		%
Bismuth	209-2				83		%
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				94		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				89		%
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				88		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	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				85		%
Rhodium	103-2				85		%
Scandium	45-1				92		%
Scandium	45-2				94		%
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				94		%
Terbium	159-2				92		%
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				92		%
Yttrium	89-2				92		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	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				93		%
Bismuth	209-2				89		%
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				95		%
Holmium	165-2				92		%
Indium	115-1				94		%
Indium	115-2				94		%
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				93		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	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				93		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				92		%
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				94		%
Terbium	159-2				92		%
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				93		%
Yttrium	89-2				93		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	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 :	LB88264	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				87		%
Bismuth	209-2				82		%
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				91		%
Holmium	165-2				87		%
Indium	115-1				86		%
Indium	115-2				83		%
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				87		%
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 :	LB88264	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				82		%
Rhodium	103-2				81		%
Scandium	45-1				81		%
Scandium	45-2				80		%
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				91		%
Terbium	159-2				87		%
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				86		%
Yttrium	89-2				84		%
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 :	LB88264	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 :	LB88264	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				92		%
Bismuth	209-2				85		%
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				94		%
Holmium	165-2				89		%
Indium	115-1				91		%
Indium	115-2				87		%
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				88		%
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 :	LB88264	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				89		%
Rhodium	103-2				86		%
Scandium	45-1				87		%
Scandium	45-2				83		%
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				94		%
Terbium	159-2				89		%
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				90		%
Yttrium	89-2				87		%
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 :	LB88264	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3657-15	Instrumnet Name :	P7
Client Sample ID :	MW-103D	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				86		%
Bismuth	209-2				79		%
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				91		%
Holmium	165-2				87		%
Indium	115-1				82		%
Indium	115-2				79		%
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				85		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3657-15	Instrumnet Name :	P7
Client Sample ID :	MW-103D	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				80		%
Rhodium	103-2				80		%
Scandium	45-1				81		%
Scandium	45-2				80		%
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				90		%
Terbium	159-2				87		%
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				85		%
Yttrium	89-2				83		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3657-15	Instrumnet Name :	P7
Client Sample ID :	MW-103D	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3657-16	Instrumnet Name :	P7
Client Sample ID :	MW-103D	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				89		%
Bismuth	209-2				81		%
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				95		%
Holmium	165-2				89		%
Indium	115-1				85		%
Indium	115-2				81		%
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				85		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3657-16	Instrumnet Name :	P7
Client Sample ID :	MW-103D	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				83		%
Rhodium	103-2				83		%
Scandium	45-1				83		%
Scandium	45-2				82		%
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				94		%
Terbium	159-2				89		%
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				88		%
Yttrium	89-2				85		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3657-16	Instrumnet Name :	P7
Client Sample ID :	MW-103D	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 :	LB88264	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				92		%
Bismuth	209-2				82		%
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				99		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				82		%
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				87		%
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 :	LB88264	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				87		%
Rhodium	103-2				83		%
Scandium	45-1				87		%
Scandium	45-2				83		%
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				98		%
Terbium	159-2				90		%
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				92		%
Yttrium	89-2				87		%
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 :	LB88264	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 :	LB88264	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				101		%
Bismuth	209-2				91		%
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				101		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				88		%
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				87		%
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 :	LB88264	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				91		%
Rhodium	103-2				90		%
Scandium	45-1				83		%
Scandium	45-2				81		%
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				100		%
Terbium	159-2				93		%
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				92		%
Yttrium	89-2				87		%
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 :	LB88264	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 :	LB88264	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				97		%
Bismuth	209-2				89		%
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				100		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				89		%
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				86		%
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 :	LB88264	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				90		%
Rhodium	103-2				89		%
Scandium	45-1				84		%
Scandium	45-2				83		%
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				100		%
Terbium	159-2				94		%
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				91		%
Yttrium	89-2				89		%
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 :	LB88264	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 :	LB88264	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				96		%
Bismuth	209-2				86		%
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				100		%
Holmium	165-2				91		%
Indium	115-1				91		%
Indium	115-2				86		%
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				85		%
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 :	LB88264	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				88		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				81		%
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				99		%
Terbium	159-2				91		%
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				91		%
Yttrium	89-2				86		%
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 :	LB88264	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 :	LB88264	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				97		%
Bismuth	209-2				85		%
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				100		%
Holmium	165-2				90		%
Indium	115-1				91		%
Indium	115-2				84		%
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				85		%
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 :	LB88264	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				88		%
Rhodium	103-2				85		%
Scandium	45-1				83		%
Scandium	45-2				79		%
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				98		%
Terbium	159-2				90		%
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				91		%
Yttrium	89-2				85		%
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 :	LB88264	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 :	LB88264	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				109		%
Bismuth	209-2				97		%
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				109		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				100		%
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				98		%
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 :	LB88264	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				106		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				94		%
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				110		%
Terbium	159-2				101		%
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				104		%
Yttrium	89-2				99		%
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 :	LB88264	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P7
Client Sample ID :	CCV082	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				89		%
Bismuth	209-2				84		%
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				97		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				88		%
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				87		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P7
Client Sample ID :	CCV082	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				86		%
Rhodium	103-2				85		%
Scandium	45-1				92		%
Scandium	45-2				90		%
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				97		%
Terbium	159-2				93		%
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				93		%
Yttrium	89-2				92		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P7
Client Sample ID :	CCV082	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P7
Client Sample ID :	CCB082	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				93		%
Bismuth	209-2				85		%
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				94		%
Holmium	165-2				87		%
Indium	115-1				93		%
Indium	115-2				87		%
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				89		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P7
Client Sample ID :	CCB082	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				92		%
Rhodium	103-2				87		%
Scandium	45-1				88		%
Scandium	45-2				84		%
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				95		%
Terbium	159-2				87		%
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				92		%
Yttrium	89-2				86		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P7
Client Sample ID :	CCB082	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 :	LB88264	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				93		%
Bismuth	209-2				88		%
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				96		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				92		%
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				91		%
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 :	LB88264	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				90		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				90		%
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				96		%
Terbium	159-2				92		%
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				93		%
Yttrium	89-2				92		%
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 :	LB88264	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 :	LB88264	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				89		%
Bismuth	209-2				85		%
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				95		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				91		%
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				90		%
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 :	LB88264	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				89		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				91		%
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				95		%
Terbium	159-2				93		%
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				93		%
Yttrium	89-2				93		%
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 :	LB88264	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 :	LB88264	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				94		%
Bismuth	209-2				90		%
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				97		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				94		%
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				94		%
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 :	LB88264	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				93		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				92		%
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				97		%
Terbium	159-2				95		%
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				95		%
Yttrium	89-2				95		%
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 :	LB88264	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P7
Client Sample ID :	CCV083	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				86		%
Bismuth	209-2				84		%
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				95		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				91		%
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				91		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P7
Client Sample ID :	CCV083	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				86		%
Rhodium	103-2				86		%
Scandium	45-1				96		%
Scandium	45-2				97		%
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				95		%
Terbium	159-2				94		%
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				94		%
Yttrium	89-2				95		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P7
Client Sample ID :	CCV083	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P7
Client Sample ID :	CCB083	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				95		%
Bismuth	209-2				91		%
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				97		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				96		%
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				96		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P7
Client Sample ID :	CCB083	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				96		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				94		%
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				97		%
Terbium	159-2				94		%
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				97		%
Yttrium	89-2				96		%
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P7
Client Sample ID :	CCB083	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99948BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:33:20	DataFile Name :	064CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	-0.07	0.01	-0.02		ppb
Antimony	121-1	0.41	0.41	0.46	0.43	6.37	ppb
Arsenic	75-2	0.10	0.11	0.09	0.10	12.57	ppb
Barium	135-1	0.03	0.00	0.01	0.01	139.32	ppb
Barium	137-1	0.01	0.01	0.01	0.01	28.91	ppb
Beryllium	9-1	0.16	0.15	0.13	0.15	11.75	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	18.05	19.29	15.38	17.57	11.35	ppb
Boron	11-1	19.43	19.24	18.49	19.05	2.61	ppb
Cadmium	111-1	-0.16	-0.11	-0.26	-0.18		ppb
Cadmium	106-1	-2.28	-1.68	-3.52	-2.49		ppb
Cadmium	108-1	-0.03	-0.01	0.03	-0.01		ppb
Calcium	43-1	-3.61	-2.02	-3.30	-2.98		ppb
Calcium	44-1	-3.12	-2.55	-2.67	-2.78		ppb
Chromium	52-2	0.00	0.01	0.00	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.09	0.13	0.14	0.12	21.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	2.45	2.83	2.57	2.62	7.55	ppb
Iron	57-2	2.64	2.24	1.93	2.27	15.84	ppb
Lead	206-1	0.09	0.08	0.08	0.08	8.77	ppb
Lead	207-1	0.08	0.08	0.07	0.08	11.96	ppb
Lead	208-1	0.08	0.08	0.07	0.08	7.83	ppb
Lithium	6-1				95		%
Magnesium	24-2	2.23	1.18	1.63	1.68	31.50	ppb
Manganese	55-2	-0.20	-0.16	-0.16	-0.17		ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99948BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:33:20	DataFile Name :	064CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.11	0.10	7.02	ppb
Molybdenum	95-1	0.10	0.10	0.13	0.11	16.44	ppb
Molybdenum	96-1	0.10	0.09	0.10	0.10	6.42	ppb
Molybdenum	97-1	0.10	0.10	0.15	0.12	21.73	ppb
Molybdenum	98-1	0.09	0.10	0.11	0.10	8.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.14	-0.14	-0.16		ppb
Phosphorus	31-2	8.72	1.12	-10.85	-0.34		ppb
Potassium	39-2	18.65	28.42	25.69	24.25	20.78	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	0.78	-0.15	-0.15	0.16	335.79	ppb
Selenium	78-2	-1.00	-0.46	-0.68	-0.71		ppb
Selenium	82-1	-0.21	0.03	-0.28	-0.15		ppb
Silicon	28-1	-0.88	-1.95	-1.72	-1.52		ppb
Silver	109-1	0.04	0.04	0.05	0.04	9.64	ppb
Silver	107-1	0.04	0.04	0.05	0.05	16.46	ppb
Sodium	23-2	95.26	98.49	99.17	97.64	2.13	ppb
Strontium	86-1	-0.03	-0.09	-0.09	-0.07		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	45.53	ppb
Sulfur	34-1	-78.13	-77.98	-32.32	-62.81		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.04	0.04	0.04	9.46	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.05	ppb
Tin	118-1	0.25	0.25	0.24	0.24	2.61	ppb
Titanium	47-1	-0.03	-0.01	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	30.73	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	84.27	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	-0.03	-0.05	-0.04	-0.04		ppb
Zirconium	90-1	0.12	0.12	0.11	0.12	5.19	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99948BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:33:20	DataFile Name :	064CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.10	0.10	7.66	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99948BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:36:48	DataFile Name :	065LCSE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.44	35.36	33.82	36.54	9.48	ppb
Antimony	121-1	4.12	3.97	3.99	4.02	2.13	ppb
Arsenic	75-2	2.10	1.97	2.02	2.03	3.31	ppb
Barium	135-1	19.33	19.28	18.94	19.18	1.12	ppb
Barium	137-1	18.91	18.90	18.46	18.76	1.37	ppb
Beryllium	9-1	2.13	2.25	2.06	2.14	4.47	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	10-1	56.23	56.06	59.86	57.38	3.74	ppb
Boron	11-1	55.41	56.24	58.68	56.78	2.99	ppb
Cadmium	111-1	1.75	1.64	1.70	1.70	3.47	ppb
Cadmium	106-1	-2.00	-0.81	-1.38	-1.40		ppb
Cadmium	108-1	2.16	1.98	2.27	2.13	6.99	ppb
Calcium	43-1	930.26	891.57	890.31	904.05	2.51	ppb
Calcium	44-1	893.38	903.72	889.01	895.37	0.84	ppb
Chromium	52-2	4.14	3.99	4.04	4.05	1.88	ppb
Cobalt	59-2	2.11	2.01	2.08	2.07	2.55	ppb
Copper	63-2	4.56	4.38	4.42	4.46	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				87		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	416.16	403.55	400.87	406.86	2.01	ppb
Iron	57-2	423.74	408.13	400.29	410.72	2.91	ppb
Lead	206-1	2.15	2.12	2.07	2.11	1.87	ppb
Lead	207-1	2.08	2.05	1.99	2.04	2.07	ppb
Lead	208-1	2.10	2.07	2.06	2.08	1.07	ppb
Lithium	6-1				92		%
Magnesium	24-2	984.06	922.87	943.30	950.08	3.28	ppb
Manganese	55-2	2.03	2.01	1.79	1.94	7.02	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99948BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:36:48	DataFile Name :	065LCSE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.25	4.18	4.20	4.21	0.89	ppb
Molybdenum	95-1	9.37	9.30	9.29	9.32	0.45	ppb
Molybdenum	96-1	7.92	8.11	8.37	8.13	2.81	ppb
Molybdenum	97-1	9.33	9.17	9.42	9.31	1.33	ppb
Molybdenum	98-1	9.28	8.98	9.17	9.14	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	1.85	2.02	1.96	4.81	ppb
Phosphorus	31-2	-6.32	0.08	-5.26	-3.83		ppb
Potassium	39-2	989.28	948.59	960.77	966.21	2.16	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	77-2	8.73	11.55	13.63	11.31	21.77	ppb
Selenium	78-2	10.10	10.85	11.15	10.70	5.04	ppb
Selenium	82-1	9.93	10.79	9.17	9.96	8.15	ppb
Silicon	28-1	18.85	20.02	20.97	19.95	5.33	ppb
Silver	109-1	2.03	2.01	2.03	2.03	0.55	ppb
Silver	107-1	2.05	2.05	1.97	2.02	2.22	ppb
Sodium	23-2	1088.16	1038.86	1046.02	1057.68	2.52	ppb
Strontium	86-1	1.79	1.82	1.97	1.86	5.09	ppb
Strontium	88-1	1.91	1.94	1.91	1.92	0.94	ppb
Sulfur	34-1	-110.14	109.88	172.84	57.53	258.28	ppb
Terbium	159-1				93		%
Terbium	159-2				87		%
Thallium	203-1	1.97	1.86	1.88	1.90	3.09	ppb
Thallium	205-1	1.92	1.91	1.85	1.89	1.90	ppb
Tin	118-1	9.60	9.58	9.69	9.62	0.63	ppb
Titanium	47-1	9.39	9.34	10.04	9.59	4.07	ppb
Uranium	238-1	1.71	1.75	1.73	1.73	1.02	ppb
Vanadium	51-2	9.89	9.54	9.80	9.74	1.85	ppb
Yttrium	89-1				92		%
Yttrium	89-2				89		%
Zinc	66-2	3.72	3.90	4.26	3.96	6.92	ppb
Zirconium	90-1	2.15	2.08	2.09	2.11	1.70	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99948BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:36:48	DataFile Name :	065LCSE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.17	2.07	2.11	2.11	2.52	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99949BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:40:17	DataFile Name :	066CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	-0.14	-0.15	-0.02		ppb
Antimony	121-1	0.13	0.15	0.15	0.14	9.82	ppb
Arsenic	75-2	0.04	0.05	0.06	0.05	19.02	ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.11	0.10	0.14	0.11	18.07	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	12.34	13.14	12.24	12.58	3.91	ppb
Boron	11-1	13.12	12.95	13.09	13.05	0.69	ppb
Cadmium	111-1	-0.24	-0.21	-0.27	-0.24		ppb
Cadmium	106-1	-3.21	-2.91	-3.72	-3.28		ppb
Cadmium	108-1	-0.01	-0.03	-0.01	-0.02		ppb
Calcium	43-1	-2.71	-3.55	-2.93	-3.06		ppb
Calcium	44-1	-5.49	-4.44	-5.11	-5.01		ppb
Chromium	52-2	0.02	-0.01	-0.02	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.08	0.10	0.06	0.08	24.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	1.05	1.15	1.02	1.07	6.15	ppb
Iron	57-2	-0.18	0.34	0.53	0.23	159.83	ppb
Lead	206-1	0.02	0.06	0.04	0.04	44.74	ppb
Lead	207-1	0.03	0.03	0.03	0.03	9.44	ppb
Lead	208-1	0.03	0.04	0.04	0.04	11.51	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.10	1.33	0.74	0.72	85.32	ppb
Manganese	55-2	-0.15	-0.18	-0.18	-0.17		ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99949BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:40:17	DataFile Name :	066CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.05	7.14	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	27.60	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	18.16	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.04	42.48	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	12.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.18	-0.18	-0.17		ppb
Phosphorus	31-2	6.33	-8.16	5.06	1.08	743.50	ppb
Potassium	39-2	24.68	25.63	19.41	23.24	14.42	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	-0.15	-0.15	0.33	0.01	3356.10	ppb
Selenium	78-2	-0.46	-0.18	0.37	-0.09		ppb
Selenium	82-1	-0.71	-0.03	0.64	-0.03		ppb
Silicon	28-1	-1.94	-2.11	-2.94	-2.33		ppb
Silver	109-1	0.04	0.02	0.03	0.03	23.51	ppb
Silver	107-1	0.02	0.04	0.03	0.03	28.58	ppb
Sodium	23-2	89.13	86.35	89.90	88.46	2.11	ppb
Strontium	86-1	-0.02	0.04	-0.06	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-82.53	-53.18	-149.55	-95.09		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.01	0.00	0.00	0.00	89.77	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	68.40	ppb
Tin	118-1	0.62	0.11	0.12	0.28	103.46	ppb
Titanium	47-1	-0.05	-0.04	-0.05	-0.05		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	77.28	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	-0.08	-0.05	-0.18	-0.10		ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	23.38	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99949BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:40:17	DataFile Name :	066CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.04	0.04	24.98	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99949BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:43:46	DataFile Name :	067LCSE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.23	36.69	34.15	36.69	6.92	ppb
Antimony	121-1	3.90	3.85	3.89	3.88	0.72	ppb
Arsenic	75-2	1.91	2.13	1.77	1.93	9.35	ppb
Barium	135-1	18.95	18.46	18.52	18.64	1.45	ppb
Barium	137-1	19.06	18.59	18.50	18.71	1.61	ppb
Beryllium	9-1	1.94	2.06	1.92	1.97	3.98	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	52.44	53.31	52.06	52.60	1.21	ppb
Boron	11-1	50.60	53.33	53.37	52.43	3.03	ppb
Cadmium	111-1	1.78	1.58	1.78	1.71	6.61	ppb
Cadmium	106-1	-0.17	-1.77	-0.86	-0.94		ppb
Cadmium	108-1	2.24	2.39	1.65	2.09	18.62	ppb
Calcium	43-1	948.81	871.07	908.10	909.33	4.28	ppb
Calcium	44-1	907.82	904.96	890.36	901.05	1.04	ppb
Chromium	52-2	3.91	4.15	3.95	4.01	3.19	ppb
Cobalt	59-2	1.97	2.12	2.01	2.03	3.87	ppb
Copper	63-2	4.16	4.46	4.37	4.33	3.58	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				96		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				97		%
Iron	56-2	388.91	403.05	402.24	398.07	2.00	ppb
Iron	57-2	399.95	405.30	412.48	405.91	1.55	ppb
Lead	206-1	2.01	2.04	2.12	2.05	2.71	ppb
Lead	207-1	2.03	2.00	1.96	2.00	1.81	ppb
Lead	208-1	2.04	2.01	2.03	2.02	0.65	ppb
Lithium	6-1				95		%
Magnesium	24-2	906.88	946.47	949.71	934.35	2.55	ppb
Manganese	55-2	1.73	1.91	1.87	1.84	5.11	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99949BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:43:46	DataFile Name :	067LCSE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.23	4.16	4.12	4.17	1.29	ppb
Molybdenum	95-1	9.46	9.42	9.65	9.51	1.34	ppb
Molybdenum	96-1	8.24	8.00	8.11	8.12	1.48	ppb
Molybdenum	97-1	9.39	9.29	9.28	9.32	0.62	ppb
Molybdenum	98-1	9.09	9.37	9.14	9.20	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.90	1.92	1.99	1.94	2.62	ppb
Phosphorus	31-2	11.08	9.18	-17.17	1.03	1531.96	ppb
Potassium	39-2	914.69	954.16	951.69	940.18	2.35	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	7.73	7.53	6.42	7.22	9.79	ppb
Selenium	78-2	8.72	10.94	7.70	9.12	18.17	ppb
Selenium	82-1	9.18	10.28	9.88	9.78	5.72	ppb
Silicon	28-1	18.84	18.77	18.16	18.59	2.01	ppb
Silver	109-1	1.91	1.97	1.99	1.96	2.04	ppb
Silver	107-1	2.03	1.99	1.96	1.99	1.89	ppb
Sodium	23-2	982.11	1036.01	1029.17	1015.77	2.89	ppb
Strontium	86-1	1.95	1.86	2.02	1.94	4.28	ppb
Strontium	88-1	1.98	1.96	1.91	1.95	1.87	ppb
Sulfur	34-1	80.27	93.64	61.22	78.38	20.79	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	1.86	1.89	1.89	1.88	0.94	ppb
Thallium	205-1	1.91	1.93	1.89	1.91	1.08	ppb
Tin	118-1	9.64	9.46	9.20	9.43	2.35	ppb
Titanium	47-1	9.70	9.78	9.40	9.63	2.06	ppb
Uranium	238-1	1.73	1.73	1.71	1.72	0.44	ppb
Vanadium	51-2	9.37	9.68	9.62	9.56	1.72	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	3.93	3.92	4.10	3.99	2.44	ppb
Zirconium	90-1	2.05	1.97	1.96	1.99	2.52	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99949BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:43:46	DataFile Name :	067LCSE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.06	2.02	1.80	1.96	7.03	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-01	Instrumnet Name :	P7
Client Sample ID :	MBDC80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:47:13	DataFile Name :	068SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	117.38	104.00	114.51	111.96	6.29	ppb
Antimony	121-1	0.32	0.33	0.32	0.32	2.27	ppb
Arsenic	75-2	285.12	285.17	285.08	285.12	0.01	ppb
Barium	135-1	386.18	386.32	386.72	386.40	0.07	ppb
Barium	137-1	389.60	391.35	387.18	389.38	0.54	ppb
Beryllium	9-1	0.05	0.07	0.08	0.07	19.04	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	254.36	251.68	260.30	255.45	1.73	ppb
Boron	11-1	251.23	254.45	260.95	255.54	1.94	ppb
Cadmium	111-1	-0.19	-0.19	-0.21	-0.19		ppb
Cadmium	106-1	-2.67	-2.60	-2.90	-2.72		ppb
Cadmium	108-1	0.04	0.08	0.00	0.04	90.79	ppb
Calcium	43-1	86952.18	88007.91	88379.46	87779.85	0.84	ppb
Calcium	44-1	87294.57	88317.56	88820.46	88144.20	0.88	ppb
Chromium	52-2	0.38	0.43	0.38	0.39	7.67	ppb
Cobalt	59-2	0.21	0.26	0.22	0.23	9.93	ppb
Copper	63-2	1.32	1.35	1.31	1.33	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	34913.40	34777.90	34511.76	34734.35	0.59	ppb
Iron	57-2	34116.35	33681.96	33780.88	33859.73	0.67	ppb
Lead	206-1	0.44	0.44	0.43	0.44	1.52	ppb
Lead	207-1	0.35	0.35	0.37	0.36	3.03	ppb
Lead	208-1	0.41	0.40	0.40	0.40	1.18	ppb
Lithium	6-1				101		%
Magnesium	24-2	18779.40	18745.18	18782.03	18768.87	0.11	ppb
Manganese	55-2	3534.11	3516.02	3516.65	3522.26	0.29	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-01	Instrumnet Name :	P7
Client Sample ID :	MBDC80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:47:13	DataFile Name :	068SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.91	0.97	0.92	0.93	3.41	ppb
Molybdenum	95-1	1.94	1.80	1.79	1.85	4.53	ppb
Molybdenum	96-1	1.68	1.65	1.70	1.68	1.44	ppb
Molybdenum	97-1	1.84	1.76	1.97	1.86	5.83	ppb
Molybdenum	98-1	1.77	1.71	1.80	1.76	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.81	0.93	0.85	7.59	ppb
Phosphorus	31-2	533.07	569.45	552.05	551.52	3.30	ppb
Potassium	39-2	4692.72	4681.90	4673.34	4682.66	0.21	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.53	-0.37	0.43	-0.15		ppb
Selenium	82-1	0.34	0.11	0.28	0.24	49.70	ppb
Silicon	28-1	10000.24	10111.50	10136.59	10082.78	0.72	ppb
Silver	109-1	0.14	0.16	0.18	0.16	13.26	ppb
Silver	107-1	0.14	0.16	0.18	0.16	14.43	ppb
Sodium	23-2	112221.99	111847.18	111479.29	111849.49	0.33	ppb
Strontium	86-1	276.29	274.28	275.82	275.46	0.38	ppb
Strontium	88-1	282.84	282.44	284.10	283.13	0.31	ppb
Sulfur	34-1	162.79	235.26	300.27	232.77	29.54	ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.02	0.02	0.01	69.81	ppb
Thallium	205-1	0.02	0.01	0.02	0.01	33.83	ppb
Tin	118-1	0.20	0.18	0.19	0.19	7.49	ppb
Titanium	47-1	1.92	2.02	2.26	2.06	8.55	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	0.69	ppb
Vanadium	51-2	0.51	0.54	0.59	0.55	7.36	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	2.71	2.71	2.75	2.72	0.93	ppb
Zirconium	90-1	0.50	0.53	0.50	0.51	3.23	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-01	Instrumnet Name :	P7
Client Sample ID :	MBDC80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:47:13	DataFile Name :	068SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.61	0.58	0.57	0.59	3.60	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-02	Instrumnet Name :	P7
Client Sample ID :	MBDC81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:50:39	DataFile Name :	069SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.99	37.00	29.88	33.95	10.80	ppb
Antimony	121-1	0.24	0.27	0.24	0.25	5.72	ppb
Arsenic	75-2	52.92	53.28	53.44	53.21	0.50	ppb
Barium	135-1	480.28	492.59	495.12	489.33	1.62	ppb
Barium	137-1	485.18	492.45	498.97	492.20	1.40	ppb
Beryllium	9-1	0.07	0.08	0.09	0.08	15.14	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	35.66	36.60	35.78	36.01	1.42	ppb
Boron	11-1	36.27	36.36	36.91	36.51	0.95	ppb
Cadmium	111-1	-0.22	-0.25	-0.26	-0.24		ppb
Cadmium	106-1	-3.14	-3.61	-3.42	-3.39		ppb
Cadmium	108-1	0.00	0.08	0.20	0.10	104.14	ppb
Calcium	43-1	68747.55	71422.23	69996.46	70055.41	1.91	ppb
Calcium	44-1	68868.96	71849.50	71273.52	70663.99	2.24	ppb
Chromium	52-2	0.11	0.14	0.14	0.13	12.43	ppb
Cobalt	59-2	0.30	0.30	0.30	0.30	0.07	ppb
Copper	63-2	1.13	1.24	1.22	1.20	4.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	10157.39	10095.87	10133.86	10129.04	0.31	ppb
Iron	57-2	9913.73	9892.13	9934.00	9913.28	0.21	ppb
Lead	206-1	0.10	0.10	0.09	0.10	5.92	ppb
Lead	207-1	0.08	0.06	0.10	0.08	21.50	ppb
Lead	208-1	0.08	0.10	0.09	0.09	9.03	ppb
Lithium	6-1				98		%
Magnesium	24-2	17330.48	17311.32	17458.28	17366.69	0.46	ppb
Manganese	55-2	661.78	664.64	667.53	664.65	0.43	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-02	Instrumnet Name :	P7
Client Sample ID :	MBDC81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:50:39	DataFile Name :	069SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.61	1.70	1.75	1.68	4.26	ppb
Molybdenum	95-1	5.31	5.38	5.53	5.40	2.14	ppb
Molybdenum	96-1	4.37	4.66	4.54	4.52	3.25	ppb
Molybdenum	97-1	5.06	5.36	5.59	5.34	5.00	ppb
Molybdenum	98-1	5.11	5.34	5.35	5.27	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.54	0.54	0.53	2.24	ppb
Phosphorus	31-2	191.33	146.73	183.82	173.96	13.73	ppb
Potassium	39-2	2176.31	2184.92	2188.26	2183.16	0.28	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	-0.15	-0.15	0.77	0.16	341.24	ppb
Selenium	78-2	-1.03	0.16	-0.80	-0.56		ppb
Selenium	82-1	0.23	0.31	0.44	0.33	31.38	ppb
Silicon	28-1	6671.50	6990.58	6890.58	6850.89	2.38	ppb
Silver	109-1	0.16	0.17	0.20	0.18	11.51	ppb
Silver	107-1	0.16	0.18	0.20	0.18	10.00	ppb
Sodium	23-2	10822.12	10644.41	10937.80	10801.44	1.37	ppb
Strontium	86-1	177.55	183.11	184.58	181.75	2.04	ppb
Strontium	88-1	180.97	187.78	189.30	186.02	2.39	ppb
Sulfur	34-1	4149.17	4796.74	4581.61	4509.17	7.31	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.13	0.16	0.12	0.14	12.80	ppb
Titanium	47-1	0.59	0.93	1.59	1.04	49.31	ppb
Uranium	238-1	1.00	1.07	1.00	1.02	3.70	ppb
Vanadium	51-2	0.15	0.19	0.12	0.15	23.54	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	4.28	4.44	4.56	4.43	3.16	ppb
Zirconium	90-1	0.16	0.15	0.14	0.15	5.27	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-02	Instrumnet Name :	P7
Client Sample ID :	MBDC81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:50:39	DataFile Name :	069SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.16	0.18	0.17	7.42	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-03	Instrumnet Name :	P7
Client Sample ID :	MBDC83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:54:05	DataFile Name :	070SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.31	36.29	35.58	35.39	2.84	ppb
Antimony	121-1	0.16	0.17	0.20	0.18	12.50	ppb
Arsenic	75-2	67.87	67.61	66.99	67.49	0.67	ppb
Barium	135-1	449.37	448.63	443.44	447.15	0.72	ppb
Barium	137-1	453.64	452.28	445.68	450.54	0.94	ppb
Beryllium	9-1	0.05	0.08	0.09	0.07	25.19	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	10-1	37.17	35.29	35.47	35.98	2.88	ppb
Boron	11-1	36.05	35.50	35.94	35.83	0.80	ppb
Cadmium	111-1	-0.24	-0.21	-0.26	-0.24		ppb
Cadmium	106-1	-3.32	-2.86	-3.57	-3.25		ppb
Cadmium	108-1	-0.02	0.04	0.00	0.01	303.55	ppb
Calcium	43-1	65181.25	64850.94	63532.42	64521.54	1.35	ppb
Calcium	44-1	65591.13	65380.21	64054.66	65008.67	1.28	ppb
Chromium	52-2	0.18	0.19	0.17	0.18	6.56	ppb
Cobalt	59-2	0.18	0.18	0.18	0.18	0.65	ppb
Copper	63-2	0.97	0.88	1.01	0.95	6.72	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				106		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	28852.08	28552.06	28474.58	28626.24	0.70	ppb
Iron	57-2	28139.54	28143.14	27979.55	28087.41	0.33	ppb
Lead	206-1	0.05	0.07	0.05	0.05	23.42	ppb
Lead	207-1	0.07	0.06	0.04	0.06	21.30	ppb
Lead	208-1	0.05	0.06	0.05	0.05	13.40	ppb
Lithium	6-1				98		%
Magnesium	24-2	13844.17	13816.66	13660.75	13773.86	0.72	ppb
Manganese	55-2	1173.81	1171.07	1161.95	1168.94	0.53	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-03	Instrumnet Name :	P7
Client Sample ID :	MBDC83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:54:05	DataFile Name :	070SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.27	0.26	0.27	3.57	ppb
Molybdenum	95-1	0.53	0.52	0.46	0.50	7.81	ppb
Molybdenum	96-1	0.55	0.53	0.54	0.54	1.30	ppb
Molybdenum	97-1	0.49	0.49	0.46	0.48	4.39	ppb
Molybdenum	98-1	0.48	0.50	0.56	0.51	8.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.16	0.21	0.18	15.20	ppb
Phosphorus	31-2	668.09	752.58	671.34	697.34	6.86	ppb
Potassium	39-2	1135.12	1124.83	1121.38	1127.11	0.63	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	0.31	-0.15	-0.15	0.00	7870.81	ppb
Selenium	78-2	-0.33	-0.57	0.27	-0.21		ppb
Selenium	82-1	-0.18	0.58	0.31	0.23	163.56	ppb
Silicon	28-1	11933.59	11866.60	11676.48	11825.56	1.13	ppb
Silver	109-1	0.13	0.14	0.14	0.14	3.85	ppb
Silver	107-1	0.11	0.13	0.13	0.12	9.79	ppb
Sodium	23-2	7458.57	7459.62	7378.45	7432.21	0.63	ppb
Strontium	86-1	168.41	165.78	165.95	166.71	0.88	ppb
Strontium	88-1	171.88	170.71	169.14	170.58	0.81	ppb
Sulfur	34-1	10051.74	10056.83	9728.33	9945.63	1.89	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.11	0.11	0.08	0.10	12.36	ppb
Titanium	47-1	1.20	1.08	2.42	1.57	47.17	ppb
Uranium	238-1	0.15	0.15	0.15	0.15	1.86	ppb
Vanadium	51-2	0.25	0.20	0.20	0.22	11.84	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	3.86	3.47	3.74	3.69	5.30	ppb
Zirconium	90-1	0.16	0.14	0.15	0.15	8.19	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-03	Instrumnet Name :	P7
Client Sample ID :	MBDC83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:54:05	DataFile Name :	070SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.19	0.14	0.17	14.54	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-04	Instrumnet Name :	P7
Client Sample ID :	MBDC83D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:57:31	DataFile Name :	071SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.34	30.31	60.51	41.72	39.31	ppb
Antimony	121-1	0.15	0.16	0.16	0.16	5.37	ppb
Arsenic	75-2	67.65	68.03	68.63	68.11	0.73	ppb
Barium	135-1	454.68	448.57	453.05	452.10	0.70	ppb
Barium	137-1	457.96	455.60	453.78	455.78	0.46	ppb
Beryllium	9-1	0.09	0.05	0.04	0.06	45.21	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	35.49	34.64	34.89	35.00	1.25	ppb
Boron	11-1	34.91	33.94	35.67	34.84	2.49	ppb
Cadmium	111-1	-0.22	-0.20	-0.16	-0.19		ppb
Cadmium	106-1	-3.02	-2.63	-2.23	-2.63		ppb
Cadmium	108-1	-0.03	-0.02	0.10	0.02	431.01	ppb
Calcium	43-1	64794.80	65059.17	64808.56	64887.51	0.23	ppb
Calcium	44-1	65403.05	65708.18	65691.02	65600.75	0.26	ppb
Chromium	52-2	0.17	0.15	0.18	0.17	9.28	ppb
Cobalt	59-2	0.18	0.20	0.19	0.19	5.32	ppb
Copper	63-2	0.96	0.91	0.94	0.94	2.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	29186.38	29089.50	28783.88	29019.92	0.72	ppb
Iron	57-2	28342.90	28391.47	28375.58	28369.98	0.09	ppb
Lead	206-1	0.06	0.07	0.07	0.07	1.26	ppb
Lead	207-1	0.03	0.04	0.06	0.05	29.48	ppb
Lead	208-1	0.05	0.06	0.06	0.06	9.23	ppb
Lithium	6-1				96		%
Magnesium	24-2	13797.81	13858.45	13814.31	13823.52	0.23	ppb
Manganese	55-2	1183.08	1183.04	1178.80	1181.64	0.21	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-04	Instrumnet Name :	P7
Client Sample ID :	MBDC83D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:57:31	DataFile Name :	071SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.27	0.26	0.26	3.53	ppb
Molybdenum	95-1	0.50	0.52	0.50	0.51	1.91	ppb
Molybdenum	96-1	0.53	0.53	0.49	0.52	3.63	ppb
Molybdenum	97-1	0.47	0.57	0.49	0.51	9.83	ppb
Molybdenum	98-1	0.50	0.51	0.51	0.51	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.26	0.27	0.27	3.90	ppb
Phosphorus	31-2	689.69	642.17	667.78	666.55	3.57	ppb
Potassium	39-2	1120.52	1135.55	1131.81	1129.30	0.69	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	0.32	0.31	0.32	0.32	0.62	ppb
Selenium	78-2	0.30	-0.70	0.31	-0.03		ppb
Selenium	82-1	-0.47	-0.29	0.43	-0.11		ppb
Silicon	28-1	11874.88	11995.52	11966.70	11945.70	0.53	ppb
Silver	109-1	0.09	0.12	0.13	0.11	18.43	ppb
Silver	107-1	0.12	0.11	0.14	0.12	13.81	ppb
Sodium	23-2	7467.74	7490.42	7483.16	7480.44	0.15	ppb
Strontium	86-1	167.24	167.96	169.23	168.15	0.60	ppb
Strontium	88-1	173.82	172.86	173.28	173.32	0.28	ppb
Sulfur	34-1	10002.83	10185.57	10026.43	10071.61	0.99	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.09	0.08	0.10	0.09	14.41	ppb
Titanium	47-1	1.54	1.60	1.22	1.45	13.81	ppb
Uranium	238-1	0.15	0.15	0.15	0.15	0.24	ppb
Vanadium	51-2	0.17	0.24	0.22	0.21	15.91	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	5.10	5.11	5.09	5.10	0.13	ppb
Zirconium	90-1	0.13	0.13	0.12	0.13	1.21	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-04	Instrumnet Name :	P7
Client Sample ID :	MBDC83D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:57:31	DataFile Name :	071SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.21	0.16	0.18	15.00	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-03LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC83L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 16:00:57	DataFile Name :	072SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.14	5.56	8.81	6.84	25.37	ppb
Antimony	121-1	0.05	0.05	0.07	0.05	19.76	ppb
Arsenic	75-2	13.32	12.48	12.88	12.89	3.24	ppb
Barium	135-1	84.89	87.18	88.89	86.99	2.31	ppb
Barium	137-1	85.58	85.83	89.36	86.92	2.43	ppb
Beryllium	9-1	0.07	0.05	0.04	0.05	31.58	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	11.92	12.57	14.64	13.04	10.91	ppb
Boron	11-1	13.81	14.19	13.89	13.96	1.42	ppb
Cadmium	111-1	-0.16	-0.20	-0.22	-0.19		ppb
Cadmium	106-1	-2.18	-2.69	-2.92	-2.60		ppb
Cadmium	108-1	-0.03	-0.01	-0.01	-0.02		ppb
Calcium	43-1	12022.43	12253.04	12748.99	12341.48	3.01	ppb
Calcium	44-1	12103.51	12527.31	12913.00	12514.61	3.24	ppb
Chromium	52-2	0.03	0.04	0.05	0.04	15.35	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	16.38	ppb
Copper	63-2	0.27	0.25	0.21	0.24	10.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	5528.87	5552.38	5509.37	5530.21	0.39	ppb
Iron	57-2	5362.48	5430.39	5347.36	5380.08	0.82	ppb
Lead	206-1	0.00	0.01	0.00	0.00	128.56	ppb
Lead	207-1	-0.02	-0.01	0.00	-0.01		ppb
Lead	208-1	-0.01	-0.01	0.00	-0.01		ppb
Lithium	6-1				91		%
Magnesium	24-2	2621.03	2657.24	2644.95	2641.07	0.70	ppb
Manganese	55-2	223.96	223.63	224.30	223.96	0.15	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-03LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC83L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 16:00:57	DataFile Name :	072SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.06	0.06	15.55	ppb
Molybdenum	95-1	0.12	0.09	0.10	0.10	12.94	ppb
Molybdenum	96-1	0.11	0.06	0.12	0.10	30.28	ppb
Molybdenum	97-1	0.09	0.13	0.09	0.10	21.42	ppb
Molybdenum	98-1	0.08	0.09	0.09	0.08	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.05	-0.06	-0.07		ppb
Phosphorus	31-2	118.17	126.23	93.47	112.62	15.16	ppb
Potassium	39-2	234.21	226.32	226.94	229.16	1.92	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	-0.15	0.33	-0.15	0.01	2858.50	ppb
Selenium	78-2	-0.93	-0.62	0.09	-0.49		ppb
Selenium	82-1	-0.80	0.09	-0.84	-0.51		ppb
Silicon	28-1	2212.78	2280.32	2353.10	2282.07	3.07	ppb
Silver	109-1	0.05	0.06	0.05	0.05	10.64	ppb
Silver	107-1	0.05	0.05	0.05	0.05	6.16	ppb
Sodium	23-2	1462.11	1474.56	1448.96	1461.88	0.88	ppb
Strontium	86-1	31.22	32.50	33.00	32.24	2.84	ppb
Strontium	88-1	31.16	32.69	32.99	32.28	3.04	ppb
Sulfur	34-1	1580.77	1801.17	2124.54	1835.49	14.90	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
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	0.02	0.02	0.03	0.03	6.93	ppb
Titanium	47-1	0.32	0.30	0.29	0.30	6.25	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	1.14	ppb
Vanadium	51-2	0.06	0.04	0.04	0.05	28.59	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	0.59	0.45	0.61	0.55	15.75	ppb
Zirconium	90-1	0.03	0.04	0.04	0.03	7.16	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-03LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC83L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 16:00:57	DataFile Name :	072SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.05	0.02	92.82	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-05	Instrumnet Name :	P7
Client Sample ID :	MBDC83S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:04:23	DataFile Name :	073SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1993.67	1972.05	1968.03	1977.92	0.70	ppb
Antimony	121-1	104.50	105.35	104.49	104.78	0.47	ppb
Arsenic	75-2	111.01	110.30	109.70	110.34	0.59	ppb
Barium	135-1	2616.39	2597.80	2561.29	2591.83	1.08	ppb
Barium	137-1	2599.22	2633.52	2589.74	2607.49	0.88	ppb
Beryllium	9-1	49.45	51.58	50.57	50.53	2.12	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	30.73	32.99	34.16	32.62	5.34	ppb
Boron	11-1	30.88	31.34	31.50	31.24	1.02	ppb
Cadmium	111-1	52.65	52.71	51.66	52.34	1.13	ppb
Cadmium	106-1	41.25	40.50	39.67	40.47	1.96	ppb
Cadmium	108-1	47.20	49.34	46.74	47.76	2.90	ppb
Calcium	43-1	65896.24	66107.71	65528.47	65844.14	0.45	ppb
Calcium	44-1	66671.83	66458.27	66453.25	66527.78	0.19	ppb
Chromium	52-2	217.39	217.89	215.90	217.06	0.48	ppb
Cobalt	59-2	556.35	558.80	551.33	555.50	0.69	ppb
Copper	63-2	288.96	289.19	285.52	287.89	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	30896.51	30722.26	30422.36	30680.38	0.78	ppb
Iron	57-2	30101.69	30248.93	29786.20	30045.61	0.79	ppb
Lead	206-1	20.34	20.55	20.25	20.38	0.74	ppb
Lead	207-1	20.05	20.08	20.04	20.06	0.09	ppb
Lead	208-1	20.31	20.29	20.22	20.27	0.24	ppb
Lithium	6-1				95		%
Magnesium	24-2	14076.46	14020.22	13863.06	13986.58	0.79	ppb
Manganese	55-2	1753.18	1758.73	1736.89	1749.60	0.65	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-05	Instrumnet Name :	P7
Client Sample ID :	MBDC83S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:04:23	DataFile Name :	073SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.30	0.29	0.29	1.46	ppb
Molybdenum	95-1	0.57	0.56	0.59	0.58	2.78	ppb
Molybdenum	96-1	0.60	0.54	0.60	0.58	6.08	ppb
Molybdenum	97-1	0.50	0.58	0.57	0.55	7.52	ppb
Molybdenum	98-1	0.54	0.55	0.55	0.55	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	564.56	567.29	561.44	564.43	0.52	ppb
Phosphorus	31-2	690.66	671.97	639.95	667.53	3.84	ppb
Potassium	39-2	1132.79	1155.55	1122.79	1137.04	1.48	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	112.67	113.83	116.65	114.39	1.79	ppb
Selenium	78-2	110.15	110.04	112.43	110.87	1.22	ppb
Selenium	82-1	113.23	112.76	116.09	114.03	1.58	ppb
Silicon	28-1	12002.55	12053.00	11948.95	12001.50	0.43	ppb
Silver	109-1	58.64	59.17	57.98	58.60	1.02	ppb
Silver	107-1	59.36	59.10	58.24	58.90	0.99	ppb
Sodium	23-2	7603.10	7601.00	7494.55	7566.22	0.82	ppb
Strontium	86-1	170.78	169.07	172.88	170.91	1.12	ppb
Strontium	88-1	175.76	174.33	177.92	176.01	1.03	ppb
Sulfur	34-1	10004.62	9884.39	9750.08	9879.70	1.29	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	52.01	52.69	52.00	52.23	0.76	ppb
Thallium	205-1	52.80	53.23	52.93	52.99	0.41	ppb
Tin	118-1	0.12	0.10	0.13	0.12	11.75	ppb
Titanium	47-1	1.35	1.48	1.30	1.38	6.84	ppb
Uranium	238-1	0.16	0.16	0.15	0.16	3.04	ppb
Vanadium	51-2	540.16	541.12	535.53	538.94	0.55	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	582.16	583.07	578.45	581.23	0.42	ppb
Zirconium	90-1	0.17	0.15	0.13	0.15	12.87	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-05	Instrumnet Name :	P7
Client Sample ID :	MBDC83S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:04:23	DataFile Name :	073SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.20	0.24	0.21	12.90	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-06	Instrumnet Name :	P7
Client Sample ID :	MBDC75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:07:49	DataFile Name :	074SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90.36	79.64	104.00	91.33	13.37	ppb
Antimony	121-1	0.20	0.19	0.22	0.20	6.64	ppb
Arsenic	75-2	7.66	8.03	7.54	7.74	3.28	ppb
Barium	135-1	85.88	84.54	84.21	84.88	1.04	ppb
Barium	137-1	85.28	84.01	84.47	84.59	0.76	ppb
Beryllium	9-1	0.04	0.06	0.09	0.07	38.75	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	141.55	141.28	142.08	141.63	0.29	ppb
Boron	11-1	142.38	145.38	146.58	144.78	1.50	ppb
Cadmium	111-1	-0.20	-0.22	-0.20	-0.21		ppb
Cadmium	106-1	-2.94	-3.12	-2.88	-2.98		ppb
Cadmium	108-1	0.10	0.06	0.04	0.07	42.57	ppb
Calcium	43-1	66072.89	64379.10	65594.51	65348.83	1.34	ppb
Calcium	44-1	66326.11	65628.16	66258.75	66071.00	0.58	ppb
Chromium	52-2	0.24	0.22	0.21	0.22	7.81	ppb
Cobalt	59-2	4.44	4.35	4.16	4.32	3.34	ppb
Copper	63-2	1.04	1.08	1.07	1.07	1.98	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				103		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	8352.81	8221.75	7909.53	8161.36	2.79	ppb
Iron	57-2	8209.43	8129.74	7823.10	8054.09	2.53	ppb
Lead	206-1	0.19	0.20	0.23	0.20	11.24	ppb
Lead	207-1	0.19	0.19	0.16	0.18	8.20	ppb
Lead	208-1	0.20	0.18	0.20	0.19	4.08	ppb
Lithium	6-1				94		%
Magnesium	24-2	14301.55	14136.30	13413.47	13950.44	3.39	ppb
Manganese	55-2	1697.24	1675.35	1609.41	1660.66	2.75	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-06	Instrumnet Name :	P7
Client Sample ID :	MBDC75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:07:49	DataFile Name :	074SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.40	0.43	0.42	4.12	ppb
Molybdenum	95-1	1.00	1.06	0.93	1.00	6.42	ppb
Molybdenum	96-1	1.08	0.87	0.87	0.94	12.77	ppb
Molybdenum	97-1	1.02	0.90	0.95	0.95	6.05	ppb
Molybdenum	98-1	1.01	0.95	1.05	1.00	5.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.29	3.36	3.09	3.25	4.32	ppb
Phosphorus	31-2	-6.32	2.09	1.04	-1.07		ppb
Potassium	39-2	2223.33	2204.79	2102.82	2176.98	2.98	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	0.79	1.72	1.20	1.24	37.60	ppb
Selenium	78-2	-0.06	0.15	-0.47	-0.12		ppb
Selenium	82-1	0.33	-0.30	1.05	0.36	186.56	ppb
Silicon	28-1	7984.09	7823.11	7857.77	7888.32	1.07	ppb
Silver	109-1	0.10	0.11	0.11	0.11	5.63	ppb
Silver	107-1	0.10	0.12	0.12	0.11	10.97	ppb
Sodium	23-2	85973.79	84490.12	80245.30	83569.74	3.56	ppb
Strontium	86-1	168.50	167.02	168.10	167.87	0.46	ppb
Strontium	88-1	170.81	169.81	171.51	170.71	0.50	ppb
Sulfur	34-1	12242.33	11952.43	12038.88	12077.88	1.23	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.00	0.01	57.06	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	10.67	ppb
Tin	118-1	0.07	0.08	0.07	0.07	3.73	ppb
Titanium	47-1	2.05	1.92	2.00	1.99	3.41	ppb
Uranium	238-1	0.51	0.50	0.51	0.51	1.66	ppb
Vanadium	51-2	0.30	0.26	0.28	0.28	7.64	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	4.93	4.85	4.61	4.80	3.48	ppb
Zirconium	90-1	0.20	0.19	0.18	0.19	4.68	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-06	Instrumnet Name :	P7
Client Sample ID :	MBDC75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:07:49	DataFile Name :	074SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.21	0.15	0.19	15.63	ppb

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3659-07 Instrumnet Name : P7
 Client Sample ID : MBDC76 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 16:11:15 DataFile Name : 075SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91.78	79.58	80.57	83.98	8.07	ppb
Antimony	121-1	0.22	0.21	0.20	0.21	3.20	ppb
Arsenic	75-2	37.48	38.10	37.74	37.78	0.83	ppb
Barium	135-1	214.31	210.74	212.16	212.40	0.85	ppb
Barium	137-1	214.81	212.23	214.12	213.72	0.62	ppb
Beryllium	9-1	0.08	0.06	0.05	0.06	22.13	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	96.50	95.89	97.75	96.71	0.98	ppb
Boron	11-1	97.19	96.21	98.35	97.25	1.10	ppb
Cadmium	111-1	-0.20	-0.17	-0.18	-0.18		ppb
Cadmium	106-1	-2.71	-2.32	-2.43	-2.49		ppb
Cadmium	108-1	0.06	-0.02	0.10	0.05	118.66	ppb
Calcium	43-1	77211.50	76511.26	76071.71	76598.16	0.75	ppb
Calcium	44-1	77667.27	77374.84	77218.98	77420.36	0.29	ppb
Chromium	52-2	0.40	0.34	0.40	0.38	9.52	ppb
Cobalt	59-2	0.47	0.45	0.47	0.46	3.13	ppb
Copper	63-2	1.20	1.17	1.22	1.20	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	35913.20	35755.05	35630.69	35766.31	0.40	ppb
Iron	57-2	35218.22	35013.58	34898.96	35043.59	0.46	ppb
Lead	206-1	0.39	0.38	0.40	0.39	3.50	ppb
Lead	207-1	0.31	0.35	0.34	0.33	5.27	ppb
Lead	208-1	0.35	0.37	0.36	0.36	2.75	ppb
Lithium	6-1				94		%
Magnesium	24-2	15091.72	15080.35	15045.27	15072.45	0.16	ppb
Manganese	55-2	1573.11	1573.47	1569.42	1572.00	0.14	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-07	Instrumnet Name :	P7
Client Sample ID :	MBDC76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:11:15	DataFile Name :	075SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.40	0.40	0.39	1.83	ppb
Molybdenum	95-1	0.76	0.77	0.74	0.76	2.26	ppb
Molybdenum	96-1	0.77	0.76	0.71	0.75	4.52	ppb
Molybdenum	97-1	0.73	0.76	0.69	0.73	5.26	ppb
Molybdenum	98-1	0.66	0.76	0.73	0.72	7.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.45	0.42	0.42	8.18	ppb
Phosphorus	31-2	734.26	724.38	734.52	731.05	0.79	ppb
Potassium	39-2	1164.58	1170.87	1169.65	1168.37	0.29	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	77-2	0.80	0.32	0.32	0.48	56.68	ppb
Selenium	78-2	-0.66	-0.65	-0.73	-0.68		ppb
Selenium	82-1	0.14	0.51	0.35	0.33	55.46	ppb
Silicon	28-1	10511.01	10410.32	10442.47	10454.60	0.49	ppb
Silver	109-1	0.10	0.09	0.10	0.10	7.94	ppb
Silver	107-1	0.10	0.10	0.10	0.10	3.97	ppb
Sodium	23-2	29408.59	29416.48	29262.87	29362.65	0.29	ppb
Strontium	86-1	150.03	151.62	150.97	150.88	0.53	ppb
Strontium	88-1	152.43	154.13	152.10	152.88	0.71	ppb
Sulfur	34-1	5729.55	5670.23	5722.60	5707.46	0.57	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.09	0.07	0.08	0.08	8.41	ppb
Titanium	47-1	2.57	25.44	2.33	10.11	131.28	ppb
Uranium	238-1	0.18	0.19	0.17	0.18	4.25	ppb
Vanadium	51-2	0.47	0.37	0.40	0.42	12.10	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	2.69	2.20	2.68	2.52	11.20	ppb
Zirconium	90-1	0.23	0.23	0.21	0.22	3.92	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-07	Instrumnet Name :	P7
Client Sample ID :	MBDC76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:11:15	DataFile Name :	075SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.25	0.25	0.25	1.92	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-08	Instrumnet Name :	P7
Client Sample ID :	MBDC84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:14:41	DataFile Name :	076SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	215.98	208.33	226.61	216.98	4.23	ppb
Antimony	121-1	0.22	0.23	0.22	0.22	3.15	ppb
Arsenic	75-2	31.44	29.94	31.14	30.84	2.58	ppb
Barium	135-1	391.38	390.19	390.64	390.74	0.15	ppb
Barium	137-1	394.45	395.31	391.34	393.70	0.53	ppb
Beryllium	9-1	0.08	0.06	0.05	0.06	24.31	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	94.75	98.21	96.95	96.64	1.81	ppb
Boron	11-1	100.10	102.73	99.78	100.87	1.60	ppb
Cadmium	111-1	-0.22	-0.20	-0.24	-0.22		ppb
Cadmium	106-1	-3.06	-2.85	-3.34	-3.08		ppb
Cadmium	108-1	0.06	0.02	0.00	0.03	95.53	ppb
Calcium	43-1	78805.23	78776.66	78139.59	78573.83	0.48	ppb
Calcium	44-1	79191.82	79052.04	78825.20	79023.02	0.23	ppb
Chromium	52-2	0.49	0.48	0.47	0.48	1.77	ppb
Cobalt	59-2	0.41	0.41	0.43	0.42	3.36	ppb
Copper	63-2	1.64	1.62	1.50	1.59	4.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	33997.33	33623.31	33975.64	33865.43	0.62	ppb
Iron	57-2	33012.01	33050.60	33280.51	33114.37	0.44	ppb
Lead	206-1	0.59	0.60	0.55	0.58	4.60	ppb
Lead	207-1	0.53	0.53	0.56	0.54	3.11	ppb
Lead	208-1	0.56	0.59	0.55	0.56	3.27	ppb
Lithium	6-1				94		%
Magnesium	24-2	13111.14	13016.64	13095.83	13074.54	0.39	ppb
Manganese	55-2	1310.41	1300.00	1314.31	1308.24	0.57	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-08	Instrumnet Name :	P7
Client Sample ID :	MBDC84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:14:41	DataFile Name :	076SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.62	0.61	0.65	0.63	3.02	ppb
Molybdenum	95-1	1.42	1.39	1.42	1.41	1.39	ppb
Molybdenum	96-1	1.32	1.37	1.34	1.34	2.04	ppb
Molybdenum	97-1	1.44	1.52	1.42	1.46	3.66	ppb
Molybdenum	98-1	1.38	1.41	1.45	1.42	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.38	1.43	1.42	1.41	1.89	ppb
Phosphorus	31-2	436.43	402.05	462.82	433.76	7.03	ppb
Potassium	39-2	3495.04	3478.01	3528.04	3500.37	0.73	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.95	-0.57	0.16	-0.45		ppb
Selenium	82-1	0.59	-0.29	-0.20	0.03	1605.26	ppb
Silicon	28-1	10752.54	10829.25	10790.59	10790.79	0.36	ppb
Silver	109-1	0.08	0.11	0.10	0.10	11.27	ppb
Silver	107-1	0.07	0.09	0.11	0.09	19.31	ppb
Sodium	23-2	12242.43	12106.26	12176.13	12174.94	0.56	ppb
Strontium	86-1	279.66	278.25	282.64	280.18	0.80	ppb
Strontium	88-1	287.32	283.78	290.95	287.35	1.25	ppb
Sulfur	34-1	14729.72	14728.86	14592.82	14683.80	0.54	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.10	0.12	0.10	18.27	ppb
Titanium	47-1	3.78	3.57	3.92	3.76	4.68	ppb
Uranium	238-1	0.17	0.16	0.16	0.17	2.70	ppb
Vanadium	51-2	0.75	0.61	0.69	0.68	9.97	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	3.50	3.92	3.67	3.70	5.82	ppb
Zirconium	90-1	0.28	0.29	0.27	0.28	3.96	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-08	Instrumnet Name :	P7
Client Sample ID :	MBDC84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:14:41	DataFile Name :	076SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.26	0.32	0.29	10.75	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-09	Instrumnet Name :	P7
Client Sample ID :	MBDC57	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:18:08	DataFile Name :	077SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.52	48.66	66.49	53.56	21.12	ppb
Antimony	121-1	0.20	0.20	0.21	0.20	3.21	ppb
Arsenic	75-2	0.36	0.37	0.41	0.38	5.94	ppb
Barium	135-1	31.79	30.08	29.06	30.31	4.54	ppb
Barium	137-1	32.03	30.29	29.63	30.65	4.04	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	9.15	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	28.53	28.69	27.39	28.21	2.52	ppb
Boron	11-1	29.64	29.98	28.65	29.42	2.35	ppb
Cadmium	111-1	-0.21	-0.25	-0.24	-0.23		ppb
Cadmium	106-1	-2.90	-3.40	-3.22	-3.18		ppb
Cadmium	108-1	-0.05	0.03	-0.01	-0.01		ppb
Calcium	43-1	63706.34	59273.40	59339.49	60773.08	4.18	ppb
Calcium	44-1	63812.48	59795.38	59869.73	61159.20	3.76	ppb
Chromium	52-2	0.30	0.26	0.26	0.27	8.15	ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	3.13	ppb
Copper	63-2	0.88	0.89	0.88	0.88	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	95.72	98.07	97.99	97.26	1.37	ppb
Iron	57-2	133.24	139.95	137.18	136.79	2.47	ppb
Lead	206-1	0.03	0.03	0.04	0.03	7.06	ppb
Lead	207-1	0.03	0.02	0.02	0.03	27.12	ppb
Lead	208-1	0.04	0.03	0.03	0.03	23.93	ppb
Lithium	6-1				92		%
Magnesium	24-2	4792.37	4810.98	4754.57	4785.97	0.60	ppb
Manganese	55-2	9.54	9.45	9.68	9.56	1.24	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-09	Instrumnet Name :	P7
Client Sample ID :	MBDC57	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:18:08	DataFile Name :	077SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.08	0.09	0.09	13.54	ppb
Molybdenum	95-1	0.14	0.12	0.11	0.12	11.48	ppb
Molybdenum	96-1	0.12	0.13	0.10	0.12	11.34	ppb
Molybdenum	97-1	0.14	0.07	0.12	0.11	32.73	ppb
Molybdenum	98-1	0.11	0.12	0.13	0.12	8.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.07	0.09	0.08	15.96	ppb
Phosphorus	31-2	20.42	7.38	21.74	16.51	48.05	ppb
Potassium	39-2	962.71	957.35	944.10	954.72	1.00	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	77-2	0.33	1.30	0.34	0.66	84.94	ppb
Selenium	78-2	-0.13	-1.01	-0.44	-0.53		ppb
Selenium	82-1	0.04	-0.09	-0.33	-0.12		ppb
Silicon	28-1	4664.08	4225.87	4262.03	4383.99	5.55	ppb
Silver	109-1	0.09	0.09	0.09	0.09	2.91	ppb
Silver	107-1	0.10	0.09	0.10	0.10	4.21	ppb
Sodium	23-2	15211.39	15218.20	15229.60	15219.73	0.06	ppb
Strontium	86-1	103.65	97.44	96.74	99.27	3.83	ppb
Strontium	88-1	104.84	98.52	98.66	100.67	3.59	ppb
Sulfur	34-1	5630.58	4804.22	4921.28	5118.69	8.74	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
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	0.07	0.06	0.06	0.06	6.74	ppb
Titanium	47-1	1.01	0.67	3.88	1.86	94.90	ppb
Uranium	238-1	0.37	0.35	0.36	0.36	3.18	ppb
Vanadium	51-2	0.17	0.18	0.17	0.17	5.22	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	2.10	2.08	2.03	2.07	1.74	ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	19.43	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-09	Instrumnet Name :	P7
Client Sample ID :	MBDC57	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:18:08	DataFile Name :	077SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.07	0.05	44.80	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-10	Instrumnet Name :	P7
Client Sample ID :	MBDC67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:21:35	DataFile Name :	078SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.58	5.76	7.14	5.83	21.99	ppb
Antimony	121-1	0.23	0.26	0.25	0.25	7.14	ppb
Arsenic	75-2	35.36	34.81	35.42	35.20	0.96	ppb
Barium	135-1	115.66	114.04	113.93	114.54	0.85	ppb
Barium	137-1	116.31	114.20	114.77	115.09	0.95	ppb
Beryllium	9-1	0.06	0.10	0.06	0.07	33.17	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	24.77	25.09	27.19	25.68	5.13	ppb
Boron	11-1	25.74	26.57	27.79	26.70	3.86	ppb
Cadmium	111-1	-0.24	-0.15	-0.24	-0.21		ppb
Cadmium	106-1	-3.19	-2.09	-3.27	-2.85		ppb
Cadmium	108-1	-0.01	-0.03	-0.05	-0.03		ppb
Calcium	43-1	52445.55	52235.39	52826.66	52502.53	0.57	ppb
Calcium	44-1	52724.50	52835.72	53043.44	52867.89	0.31	ppb
Chromium	52-2	0.90	0.93	0.89	0.91	2.14	ppb
Cobalt	59-2	0.22	0.21	0.22	0.22	1.53	ppb
Copper	63-2	0.90	0.82	0.85	0.86	4.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	23320.06	23044.61	23303.01	23222.56	0.66	ppb
Iron	57-2	22690.54	22812.82	22917.40	22806.92	0.50	ppb
Lead	206-1	0.02	0.05	0.04	0.04	38.98	ppb
Lead	207-1	0.04	0.04	0.03	0.04	10.77	ppb
Lead	208-1	0.04	0.04	0.03	0.04	15.20	ppb
Lithium	6-1				92		%
Magnesium	24-2	6279.65	6277.97	6351.47	6303.03	0.67	ppb
Manganese	55-2	220.32	222.44	223.55	222.10	0.74	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-10	Instrumnet Name :	P7
Client Sample ID :	MBDC67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:21:35	DataFile Name :	078SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.29	0.31	0.30	3.93	ppb
Molybdenum	95-1	0.42	0.41	0.39	0.41	3.66	ppb
Molybdenum	96-1	0.42	0.47	0.46	0.45	5.65	ppb
Molybdenum	97-1	0.35	0.42	0.39	0.39	9.06	ppb
Molybdenum	98-1	0.35	0.40	0.39	0.38	5.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.29	0.26	0.27	6.42	ppb
Phosphorus	31-2	1091.59	1143.26	1221.25	1152.03	5.67	ppb
Potassium	39-2	860.98	868.22	875.76	868.32	0.85	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	77-2	0.82	0.33	0.82	0.66	42.72	ppb
Selenium	78-2	-0.44	0.19	-0.29	-0.18		ppb
Selenium	82-1	-1.17	0.08	0.39	-0.23		ppb
Silicon	28-1	4601.58	4584.90	4645.23	4610.57	0.68	ppb
Silver	109-1	0.09	0.08	0.09	0.09	7.69	ppb
Silver	107-1	0.09	0.09	0.10	0.09	5.89	ppb
Sodium	23-2	13106.58	13073.27	13174.24	13118.03	0.39	ppb
Strontium	86-1	89.56	89.29	89.51	89.45	0.16	ppb
Strontium	88-1	91.27	90.49	91.13	90.97	0.46	ppb
Sulfur	34-1	4986.97	5069.39	5030.22	5028.86	0.82	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.07	0.07	0.06	25.40	ppb
Titanium	47-1	0.70	0.68	0.65	0.67	3.84	ppb
Uranium	238-1	0.24	0.23	0.24	0.23	2.73	ppb
Vanadium	51-2	0.37	0.37	0.36	0.36	1.97	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	2.15	2.25	2.24	2.21	2.62	ppb
Zirconium	90-1	0.25	0.26	0.25	0.25	1.71	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-10	Instrumnet Name :	P7
Client Sample ID :	MBDC67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:21:35	DataFile Name :	078SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.32	0.26	0.31	14.43	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-11	Instrumnet Name :	P7
Client Sample ID :	MBDC70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:25:02	DataFile Name :	079SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	214.69	201.73	244.96	220.46	10.06	ppb
Antimony	121-1	0.19	0.24	0.25	0.23	13.61	ppb
Arsenic	75-2	0.51	0.49	0.53	0.51	4.28	ppb
Barium	135-1	96.63	96.14	95.20	95.99	0.76	ppb
Barium	137-1	98.01	97.09	95.96	97.02	1.06	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	25.56	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	35.49	37.97	36.82	36.76	3.37	ppb
Boron	11-1	37.76	36.45	37.09	37.10	1.77	ppb
Cadmium	111-1	-0.25	-0.20	-0.28	-0.24		ppb
Cadmium	106-1	-3.33	-2.76	-3.78	-3.29		ppb
Cadmium	108-1	-0.05	0.03	0.03	0.00		ppb
Calcium	43-1	93197.93	93161.51	93051.72	93137.05	0.08	ppb
Calcium	44-1	93689.98	93190.52	93783.22	93554.57	0.34	ppb
Chromium	52-2	0.35	0.35	0.26	0.32	16.31	ppb
Cobalt	59-2	0.24	0.24	0.25	0.25	3.19	ppb
Copper	63-2	1.23	1.23	1.26	1.24	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	248.09	249.71	247.77	248.52	0.42	ppb
Iron	57-2	311.57	290.71	313.47	305.25	4.14	ppb
Lead	206-1	0.10	0.15	0.10	0.12	25.11	ppb
Lead	207-1	0.12	0.06	0.10	0.09	30.75	ppb
Lead	208-1	0.10	0.10	0.10	0.10	3.70	ppb
Lithium	6-1				92		%
Magnesium	24-2	12636.74	12361.43	12388.10	12462.09	1.22	ppb
Manganese	55-2	17.55	17.76	17.73	17.68	0.63	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-11	Instrumnet Name :	P7
Client Sample ID :	MBDC70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:25:02	DataFile Name :	079SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.23	0.23	0.22	4.81	ppb
Molybdenum	95-1	0.25	0.26	0.23	0.25	7.89	ppb
Molybdenum	96-1	0.25	0.26	0.26	0.26	2.16	ppb
Molybdenum	97-1	0.20	0.27	0.30	0.26	20.64	ppb
Molybdenum	98-1	0.28	0.24	0.29	0.27	7.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.56	0.54	0.53	7.21	ppb
Phosphorus	31-2	4.15	3.36	-6.83	0.23	2660.69	ppb
Potassium	39-2	2126.40	2082.55	2136.66	2115.21	1.36	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	77-2	0.83	0.82	-0.15	0.50	112.82	ppb
Selenium	78-2	-0.43	-0.14	-0.06	-0.21		ppb
Selenium	82-1	0.07	-0.04	0.43	0.16	158.85	ppb
Silicon	28-1	6877.24	6767.14	6812.68	6819.02	0.81	ppb
Silver	109-1	0.06	0.08	0.10	0.08	20.24	ppb
Silver	107-1	0.07	0.09	0.07	0.08	12.91	ppb
Sodium	23-2	59533.33	58462.62	58568.06	58854.67	1.00	ppb
Strontium	86-1	171.26	168.11	170.23	169.87	0.94	ppb
Strontium	88-1	171.91	171.66	171.35	171.64	0.16	ppb
Sulfur	34-1	10426.76	10365.55	10231.17	10341.16	0.97	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.08	0.07	0.07	6.28	ppb
Titanium	47-1	4.11	3.09	2.42	3.21	26.59	ppb
Uranium	238-1	2.59	2.59	2.62	2.60	0.56	ppb
Vanadium	51-2	0.63	0.64	0.56	0.61	6.75	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	3.10	2.78	3.14	3.01	6.67	ppb
Zirconium	90-1	0.20	0.23	0.20	0.21	8.87	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-11	Instrumnet Name :	P7
Client Sample ID :	MBDC70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:25:02	DataFile Name :	079SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.21	0.23	0.24	16.36	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-12	Instrumnet Name :	P7
Client Sample ID :	MBDC74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:28:29	DataFile Name :	080SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	370.16	358.28	339.89	356.11	4.28	ppb
Antimony	121-1	0.22	0.23	0.23	0.23	4.07	ppb
Arsenic	75-2	3.60	3.78	3.44	3.61	4.67	ppb
Barium	135-1	99.12	101.10	102.98	101.07	1.91	ppb
Barium	137-1	101.08	101.77	103.12	101.99	1.02	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	21.18	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	138.64	138.06	140.97	139.22	1.11	ppb
Boron	11-1	140.06	141.27	144.19	141.84	1.50	ppb
Cadmium	111-1	-0.22	-0.16	-0.22	-0.20		ppb
Cadmium	106-1	-3.47	-2.78	-3.49	-3.25		ppb
Cadmium	108-1	0.02	0.11	-0.03	0.03	215.33	ppb
Calcium	43-1	69958.56	70613.03	71501.73	70691.10	1.10	ppb
Calcium	44-1	70649.42	70834.90	72083.87	71189.40	1.10	ppb
Chromium	52-2	0.45	0.69	0.50	0.54	23.68	ppb
Cobalt	59-2	2.41	2.43	2.42	2.42	0.33	ppb
Copper	63-2	1.55	1.48	1.62	1.55	4.54	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				101		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	2211.25	2202.65	2215.54	2209.81	0.30	ppb
Iron	57-2	2260.01	2239.48	2276.07	2258.52	0.81	ppb
Lead	206-1	0.34	0.34	0.35	0.34	0.88	ppb
Lead	207-1	0.31	0.32	0.28	0.30	6.57	ppb
Lead	208-1	0.32	0.33	0.31	0.32	3.65	ppb
Lithium	6-1				92		%
Magnesium	24-2	16309.79	16025.03	16292.48	16209.10	0.98	ppb
Manganese	55-2	1334.28	1321.03	1335.37	1330.23	0.60	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-12	Instrumnet Name :	P7
Client Sample ID :	MBDC74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:28:29	DataFile Name :	080SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.64	0.70	0.66	0.66	4.38	ppb
Molybdenum	95-1	1.08	1.11	1.14	1.11	2.51	ppb
Molybdenum	96-1	1.01	0.98	1.03	1.01	2.73	ppb
Molybdenum	97-1	1.05	1.21	1.04	1.10	8.48	ppb
Molybdenum	98-1	1.15	1.10	1.13	1.12	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.64	2.73	2.68	2.68	1.61	ppb
Phosphorus	31-2	36.97	27.15	37.52	33.88	17.23	ppb
Potassium	39-2	1789.11	1773.73	1801.54	1788.13	0.78	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	77-2	0.83	1.79	0.33	0.98	75.05	ppb
Selenium	78-2	0.22	0.66	0.35	0.41	55.37	ppb
Selenium	82-1	0.18	0.53	0.32	0.34	52.24	ppb
Silicon	28-1	7178.93	6957.19	6923.20	7019.77	1.98	ppb
Silver	109-1	0.07	0.09	0.09	0.08	9.79	ppb
Silver	107-1	0.07	0.09	0.08	0.08	12.82	ppb
Sodium	23-2	91089.21	89317.45	91193.56	90533.41	1.16	ppb
Strontium	86-1	152.97	151.03	154.42	152.80	1.11	ppb
Strontium	88-1	154.97	153.06	156.23	154.76	1.03	ppb
Sulfur	34-1	10011.46	10101.04	10570.06	10227.52	2.93	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.00	0.00	0.00	149.08	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	256.10	ppb
Tin	118-1	0.08	0.09	0.09	0.09	7.47	ppb
Titanium	47-1	3.72	5.30	6.60	5.21	27.69	ppb
Uranium	238-1	0.64	0.66	0.62	0.64	3.02	ppb
Vanadium	51-2	0.70	0.70	0.69	0.69	1.04	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	5.54	5.94	5.84	5.77	3.56	ppb
Zirconium	90-1	0.41	0.60	0.58	0.53	19.32	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-12	Instrumnet Name :	P7
Client Sample ID :	MBDC74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:28:29	DataFile Name :	080SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.74	0.40	0.50	43.47	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-13	Instrumnet Name :	P7
Client Sample ID :	MBDC63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:31:55	DataFile Name :	081SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.41	30.30	23.89	30.53	22.16	ppb
Antimony	121-1	0.19	0.19	0.17	0.18	5.12	ppb
Arsenic	75-2	44.18	44.55	43.83	44.19	0.83	ppb
Barium	135-1	455.55	450.87	452.11	452.84	0.54	ppb
Barium	137-1	462.08	455.50	456.47	458.02	0.78	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	31.12	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	22.50	23.30	24.59	23.46	4.51	ppb
Boron	11-1	23.61	23.73	24.13	23.82	1.15	ppb
Cadmium	111-1	-0.20	-0.24	-0.23	-0.22		ppb
Cadmium	106-1	-2.71	-3.17	-3.14	-3.01		ppb
Cadmium	108-1	0.01	0.03	-0.03	0.00		ppb
Calcium	43-1	64017.94	63812.70	63361.77	63730.80	0.53	ppb
Calcium	44-1	64205.75	64673.60	64260.46	64379.94	0.40	ppb
Chromium	52-2	0.20	0.19	0.19	0.19	2.80	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	1.79	ppb
Copper	63-2	1.01	1.03	1.05	1.03	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	32479.55	31958.02	32100.68	32179.42	0.84	ppb
Iron	57-2	31466.99	31309.12	31625.61	31467.24	0.50	ppb
Lead	206-1	0.04	0.06	0.06	0.05	29.75	ppb
Lead	207-1	0.02	0.05	0.06	0.04	43.99	ppb
Lead	208-1	0.04	0.04	0.06	0.05	22.28	ppb
Lithium	6-1				90		%
Magnesium	24-2	12320.58	12090.78	12231.67	12214.35	0.95	ppb
Manganese	55-2	1485.28	1462.14	1470.82	1472.75	0.79	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-13	Instrumnet Name :	P7
Client Sample ID :	MBDC63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:31:55	DataFile Name :	081SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.11	0.12	0.12	12.67	ppb
Molybdenum	95-1	0.18	0.17	0.19	0.18	6.31	ppb
Molybdenum	96-1	0.26	0.22	0.25	0.24	7.22	ppb
Molybdenum	97-1	0.14	0.16	0.14	0.15	7.35	ppb
Molybdenum	98-1	0.16	0.16	0.15	0.16	5.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.31	0.33	0.29	16.48	ppb
Phosphorus	31-2	567.97	592.94	587.85	582.92	2.26	ppb
Potassium	39-2	941.57	945.68	953.90	947.05	0.66	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	0.85	-0.15	0.34	0.35	143.87	ppb
Selenium	78-2	-0.96	0.43	-0.40	-0.31		ppb
Selenium	82-1	-0.32	0.47	-0.23	-0.03		ppb
Silicon	28-1	10664.13	10700.62	10626.69	10663.82	0.35	ppb
Silver	109-1	0.07	0.07	0.08	0.07	5.05	ppb
Silver	107-1	0.08	0.07	0.08	0.08	11.11	ppb
Sodium	23-2	6935.84	6788.06	6867.77	6863.89	1.08	ppb
Strontium	86-1	151.28	151.91	154.01	152.40	0.94	ppb
Strontium	88-1	154.28	154.12	156.15	154.85	0.73	ppb
Sulfur	34-1	5256.78	5196.57	5252.99	5235.45	0.64	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.13	0.10	0.10	0.11	13.24	ppb
Titanium	47-1	1.11	1.13	1.35	1.19	11.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	236.92	ppb
Vanadium	51-2	0.19	0.17	0.16	0.17	10.29	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	3.81	3.45	3.88	3.71	6.20	ppb
Zirconium	90-1	0.10	0.13	0.09	0.11	21.85	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-13	Instrumnet Name :	P7
Client Sample ID :	MBDC63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:31:55	DataFile Name :	081SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.13	0.10	0.15	38.11	ppb

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3659-14 Instrumnet Name : P7
 Client Sample ID : MBDC64 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 16:35:21 DataFile Name : 082SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.03	10.49	7.25	8.26	23.48	ppb
Antimony	121-1	0.16	0.16	0.17	0.16	3.24	ppb
Arsenic	75-2	31.40	30.84	30.86	31.03	1.01	ppb
Barium	135-1	506.99	499.67	500.75	502.47	0.79	ppb
Barium	137-1	510.82	505.03	507.36	507.73	0.57	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	49.73	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	65.48	69.66	68.75	67.96	3.24	ppb
Boron	11-1	67.47	69.60	71.38	69.48	2.82	ppb
Cadmium	111-1	-0.18	-0.24	-0.15	-0.19		ppb
Cadmium	106-1	-2.43	-3.33	-2.03	-2.60		ppb
Cadmium	108-1	-0.01	-0.03	0.03	-0.01		ppb
Calcium	43-1	59219.84	59140.56	59531.42	59297.27	0.35	ppb
Calcium	44-1	59756.39	59971.07	60350.32	60025.93	0.50	ppb
Chromium	52-2	0.24	0.25	0.29	0.26	8.84	ppb
Cobalt	59-2	0.25	0.23	0.22	0.24	6.42	ppb
Copper	63-2	0.70	0.71	0.74	0.71	2.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	31009.49	30887.93	30776.78	30891.40	0.38	ppb
Iron	57-2	30443.13	30159.88	30002.91	30201.97	0.74	ppb
Lead	206-1	0.03	0.03	0.03	0.03	6.48	ppb
Lead	207-1	0.00	0.02	0.03	0.02	70.94	ppb
Lead	208-1	0.02	0.03	0.03	0.03	26.53	ppb
Lithium	6-1				91		%
Magnesium	24-2	15518.71	15281.04	15303.92	15367.89	0.85	ppb
Manganese	55-2	2089.17	2064.28	2065.25	2072.90	0.68	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-14	Instrumnet Name :	P7
Client Sample ID :	MBDC64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:35:21	DataFile Name :	082SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.17	0.16	0.17	3.86	ppb
Molybdenum	95-1	0.28	0.30	0.26	0.28	6.81	ppb
Molybdenum	96-1	0.32	0.36	0.34	0.34	5.91	ppb
Molybdenum	97-1	0.27	0.26	0.31	0.28	10.23	ppb
Molybdenum	98-1	0.23	0.27	0.26	0.25	7.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.52	0.54	0.55	5.42	ppb
Phosphorus	31-2	695.42	651.42	702.42	683.09	4.05	ppb
Potassium	39-2	1101.05	1080.16	1083.45	1088.22	1.03	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	77-2	-0.15	0.83	0.84	0.51	112.35	ppb
Selenium	78-2	-0.32	-0.99	-0.72	-0.68		ppb
Selenium	82-1	-0.19	-0.44	-0.14	-0.26		ppb
Silicon	28-1	8280.86	8299.20	8287.51	8289.19	0.11	ppb
Silver	109-1	0.06	0.08	0.06	0.07	13.02	ppb
Silver	107-1	0.08	0.07	0.08	0.07	8.87	ppb
Sodium	23-2	76083.20	75170.87	74900.30	75384.79	0.82	ppb
Strontium	86-1	168.28	168.18	167.21	167.89	0.35	ppb
Strontium	88-1	170.95	170.81	170.29	170.69	0.20	ppb
Sulfur	34-1	7693.92	7711.76	7765.27	7723.65	0.48	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.03	0.05	0.04	23.89	ppb
Titanium	47-1	0.87	0.70	0.76	0.78	10.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.68	ppb
Vanadium	51-2	0.17	0.19	0.21	0.19	9.77	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	10.41	10.01	9.97	10.13	2.42	ppb
Zirconium	90-1	0.13	0.13	0.13	0.13	2.06	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-14	Instrumnet Name :	P7
Client Sample ID :	MBDC64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:35:21	DataFile Name :	082SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.14	0.11	0.12	10.71	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-15	Instrumnet Name :	P7
Client Sample ID :	MBDC65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:38:47	DataFile Name :	083SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106.28	109.19	117.17	110.88	5.09	ppb
Antimony	121-1	0.15	0.17	0.18	0.17	7.79	ppb
Arsenic	75-2	10.66	10.86	10.73	10.75	0.93	ppb
Barium	135-1	184.02	184.67	185.84	184.84	0.50	ppb
Barium	137-1	184.68	186.02	186.19	185.63	0.45	ppb
Beryllium	9-1	0.04	0.04	0.09	0.06	50.36	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	94.45	98.89	99.40	97.58	2.79	ppb
Boron	11-1	97.44	99.05	98.92	98.47	0.91	ppb
Cadmium	111-1	-0.25	-0.21	-0.30	-0.25		ppb
Cadmium	106-1	-3.37	-2.79	-4.08	-3.41		ppb
Cadmium	108-1	0.05	-0.03	0.05	0.02	230.72	ppb
Calcium	43-1	74581.59	74114.69	75328.13	74674.80	0.82	ppb
Calcium	44-1	75355.92	75302.22	75854.96	75504.37	0.40	ppb
Chromium	52-2	0.62	0.69	0.60	0.64	8.10	ppb
Cobalt	59-2	0.22	0.25	0.22	0.23	9.25	ppb
Copper	63-2	1.09	1.08	1.16	1.11	3.90	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				101		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	57575.12	58294.50	58126.28	57998.63	0.65	ppb
Iron	57-2	56460.70	57037.02	57251.22	56916.31	0.72	ppb
Lead	206-1	0.31	0.31	0.32	0.31	2.05	ppb
Lead	207-1	0.29	0.27	0.27	0.27	3.54	ppb
Lead	208-1	0.29	0.30	0.29	0.29	2.10	ppb
Lithium	6-1				90		%
Magnesium	24-2	15775.46	15908.54	15936.90	15873.64	0.54	ppb
Manganese	55-2	2287.94	2312.18	2315.20	2305.11	0.65	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-15	Instrumnet Name :	P7
Client Sample ID :	MBDC65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:38:47	DataFile Name :	083SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.17	0.22	0.19	15.82	ppb
Molybdenum	95-1	0.20	0.20	0.17	0.19	8.92	ppb
Molybdenum	96-1	0.37	0.32	0.34	0.34	6.67	ppb
Molybdenum	97-1	0.16	0.18	0.17	0.17	4.97	ppb
Molybdenum	98-1	0.17	0.17	0.17	0.17	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.18	3.42	3.26	3.29	3.77	ppb
Phosphorus	31-2	446.89	477.77	454.13	459.60	3.51	ppb
Potassium	39-2	971.32	989.99	992.19	984.50	1.16	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	-0.15	2.31	0.34	0.83	156.27	ppb
Selenium	78-2	-0.73	-1.06	-1.06	-0.95		ppb
Selenium	82-1	0.76	0.85	0.60	0.74	17.13	ppb
Silicon	28-1	11033.31	10949.11	11042.38	11008.27	0.47	ppb
Silver	109-1	0.07	0.07	0.09	0.08	18.95	ppb
Silver	107-1	0.08	0.07	0.08	0.08	7.62	ppb
Sodium	23-2	21975.88	22271.49	22167.28	22138.21	0.68	ppb
Strontium	86-1	168.01	167.16	166.71	167.29	0.39	ppb
Strontium	88-1	170.52	170.41	169.34	170.09	0.39	ppb
Sulfur	34-1	7163.48	6921.10	7141.28	7075.28	1.89	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
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	0.12	0.13	0.09	0.11	14.52	ppb
Titanium	47-1	2.08	3.94	2.31	2.78	36.58	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	22.28	ppb
Vanadium	51-2	0.35	0.32	0.28	0.31	11.89	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	40.32	39.12	38.81	39.42	2.03	ppb
Zirconium	90-1	0.14	0.16	0.14	0.15	8.02	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-15	Instrumnet Name :	P7
Client Sample ID :	MBDC65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:38:47	DataFile Name :	083SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.17	0.16	0.15	13.20	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-16	Instrumnet Name :	P7
Client Sample ID :	MBDC71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:42:13	DataFile Name :	084SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.35	54.79	63.47	58.87	7.41	ppb
Antimony	121-1	0.20	0.18	0.19	0.19	5.35	ppb
Arsenic	75-2	1.24	1.18	1.20	1.21	2.73	ppb
Barium	135-1	30.26	29.71	30.13	30.03	0.95	ppb
Barium	137-1	30.35	30.27	29.90	30.17	0.79	ppb
Beryllium	9-1	0.01	0.04	0.05	0.04	51.60	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	32.22	30.65	31.72	31.53	2.55	ppb
Boron	11-1	29.60	30.43	30.28	30.10	1.47	ppb
Cadmium	111-1	-0.20	-0.23	-0.23	-0.22		ppb
Cadmium	106-1	-2.99	-3.58	-3.39	-3.32		ppb
Cadmium	108-1	-0.01	-0.01	0.07	0.01	366.44	ppb
Calcium	43-1	52173.05	51929.51	51875.12	51992.56	0.31	ppb
Calcium	44-1	52577.85	52659.38	52567.18	52601.47	0.10	ppb
Chromium	52-2	2.14	2.15	2.19	2.16	1.32	ppb
Cobalt	59-2	0.54	0.58	0.58	0.57	3.81	ppb
Copper	63-2	3.08	3.01	3.17	3.08	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				101		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	243.90	243.95	250.12	245.99	1.45	ppb
Iron	57-2	267.26	276.72	283.62	275.87	2.98	ppb
Lead	206-1	0.92	1.00	1.00	0.97	4.92	ppb
Lead	207-1	0.86	0.82	0.85	0.84	2.57	ppb
Lead	208-1	0.90	0.90	0.92	0.91	1.24	ppb
Lithium	6-1				91		%
Magnesium	24-2	8586.22	8629.10	8684.04	8633.12	0.57	ppb
Manganese	55-2	541.02	541.79	546.75	543.19	0.57	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-16	Instrumnet Name :	P7
Client Sample ID :	MBDC71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:42:13	DataFile Name :	084SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.50	0.47	0.50	4.94	ppb
Molybdenum	95-1	1.37	1.30	1.34	1.34	2.45	ppb
Molybdenum	96-1	1.13	1.15	1.10	1.13	2.26	ppb
Molybdenum	97-1	1.38	1.40	1.27	1.35	5.09	ppb
Molybdenum	98-1	1.34	1.32	1.39	1.35	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.02	3.04	3.04	3.03	0.38	ppb
Phosphorus	31-2	40.78	31.88	30.93	34.53	15.73	ppb
Potassium	39-2	3998.01	4028.55	4062.58	4029.71	0.80	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	77-2	-0.15	0.34	0.34	0.18	160.90	ppb
Selenium	78-2	0.21	0.21	-0.42	0.00	38019.29	ppb
Selenium	82-1	-0.04	-0.56	0.31	-0.10		ppb
Silicon	28-1	6826.28	6741.31	6749.76	6772.45	0.69	ppb
Silver	109-1	0.06	0.07	0.07	0.07	10.16	ppb
Silver	107-1	0.07	0.07	0.06	0.07	7.83	ppb
Sodium	23-2	46989.96	46961.10	47424.64	47125.24	0.55	ppb
Strontium	86-1	93.53	93.28	93.09	93.30	0.24	ppb
Strontium	88-1	94.78	93.31	94.00	94.03	0.78	ppb
Sulfur	34-1	798.97	676.86	731.09	735.64	8.32	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
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	0.10	0.12	0.11	0.11	11.63	ppb
Titanium	47-1	4.14	0.90	0.82	1.95	97.00	ppb
Uranium	238-1	0.75	0.74	0.73	0.74	1.10	ppb
Vanadium	51-2	0.30	0.29	0.32	0.30	4.55	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	6.03	6.34	6.67	6.34	5.05	ppb
Zirconium	90-1	0.14	0.14	0.14	0.14	2.67	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-16	Instrumnet Name :	P7
Client Sample ID :	MBDC71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:42:13	DataFile Name :	084SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.15	0.13	0.15	12.81	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-18	Instrumnet Name :	P7
Client Sample ID :	MBDCC0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:45:40	DataFile Name :	085SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	0.61	0.34	0.52	30.23	ppb
Antimony	121-1	0.19	0.20	0.20	0.20	3.81	ppb
Arsenic	75-2	0.00	0.03	0.01	0.01	136.46	ppb
Barium	135-1	0.12	0.18	0.15	0.15	18.89	ppb
Barium	137-1	0.16	0.15	0.14	0.15	6.83	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	10.62	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	7.22	7.57	7.49	7.43	2.46	ppb
Boron	11-1	7.27	7.20	7.25	7.24	0.49	ppb
Cadmium	111-1	-0.25	-0.22	-0.22	-0.23		ppb
Cadmium	106-1	-3.26	-2.97	-2.97	-3.07		ppb
Cadmium	108-1	0.03	0.03	-0.03	0.01	526.59	ppb
Calcium	43-1	7.62	8.14	7.06	7.61	7.12	ppb
Calcium	44-1	5.94	6.19	4.86	5.66	12.52	ppb
Chromium	52-2	0.02	0.03	0.06	0.04	56.63	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.73	0.68	0.73	0.71	3.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	2.83	2.43	2.79	2.68	8.13	ppb
Iron	57-2	2.13	1.40	0.85	1.46	43.81	ppb
Lead	206-1	-0.03	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.02	-0.05	-0.02	-0.03		ppb
Lead	208-1	-0.03	-0.04	-0.03	-0.03		ppb
Lithium	6-1				90		%
Magnesium	24-2	1.48	1.09	1.52	1.36	17.54	ppb
Manganese	55-2	-0.13	-0.10	-0.10	-0.11		ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-18	Instrumnet Name :	P7
Client Sample ID :	MBDCC0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:45:40	DataFile Name :	085SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.01	94.20	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	25.78	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	100.75	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	977.98	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	13.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.14	-0.18	-0.16		ppb
Phosphorus	31-2	-5.08	-1.54	-6.92	-4.51		ppb
Potassium	39-2	17.07	12.41	15.14	14.87	15.73	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	-0.15	0.34	0.34	0.18	160.33	ppb
Selenium	78-2	-0.08	-0.90	0.15	-0.28		ppb
Selenium	82-1	-0.97	-0.68	0.00	-0.55		ppb
Silicon	28-1	-1.54	-1.46	-1.76	-1.59		ppb
Silver	109-1	0.06	0.07	0.07	0.07	13.39	ppb
Silver	107-1	0.07	0.08	0.06	0.07	18.11	ppb
Sodium	23-2	101.47	98.87	101.90	100.75	1.63	ppb
Strontium	86-1	-0.07	0.07	-0.02	-0.01		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	12.67	ppb
Sulfur	34-1	-691.37	-515.76	-536.40	-581.18		ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.01		ppb
Tin	118-1	0.04	0.06	0.06	0.06	22.01	ppb
Titanium	47-1	0.02	0.02	0.00	0.01	89.60	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	26.64	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	1.49	1.38	1.48	1.45	4.23	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-18	Instrumnet Name :	P7
Client Sample ID :	MBDCC0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:45:40	DataFile Name :	085SMPL_P7062017.D

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

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P7
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:49:08	DataFile Name :	086CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47108.22	46818.15	46919.21	46948.53	0.31	ppb
Antimony	121-1	517.20	516.03	520.28	517.83	0.42	ppb
Arsenic	75-2	482.92	477.00	479.12	479.68	0.62	ppb
Barium	135-1	2508.85	2481.66	2510.12	2500.21	0.64	ppb
Barium	137-1	2511.05	2481.12	2530.80	2507.65	1.00	ppb
Beryllium	9-1	495.65	495.56	501.64	497.62	0.70	ppb
Bismuth	209-1				83		%
Bismuth	209-2				79		%
Boron	10-1	476.77	479.82	496.66	484.41	2.21	ppb
Boron	11-1	483.65	496.50	497.51	492.55	1.57	ppb
Cadmium	111-1	469.99	469.75	474.29	471.34	0.54	ppb
Cadmium	106-1	478.51	475.85	481.14	478.50	0.55	ppb
Cadmium	108-1	472.03	477.25	473.63	474.30	0.56	ppb
Calcium	43-1	247139.81	246422.67	245952.13	246504.87	0.24	ppb
Calcium	44-1	245948.75	244349.13	246217.77	245505.22	0.41	ppb
Chromium	52-2	502.01	501.47	497.06	500.18	0.54	ppb
Cobalt	59-2	486.91	482.95	480.06	483.31	0.71	ppb
Copper	63-2	969.35	969.39	963.23	967.32	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				91		%
Holmium	165-2				89		%
Indium	115-1				85		%
Indium	115-2				86		%
Iron	56-2	129050.09	128419.45	127756.52	128408.69	0.50	ppb
Iron	57-2	130359.41	128983.91	127733.12	129025.48	1.02	ppb
Lead	206-1	506.98	504.21	499.15	503.45	0.79	ppb
Lead	207-1	492.65	490.20	492.23	491.69	0.27	ppb
Lead	208-1	507.27	506.42	506.60	506.76	0.09	ppb
Lithium	6-1				83		%
Magnesium	24-2	239372.18	237821.31	236388.94	237860.81	0.63	ppb
Manganese	55-2	980.03	974.31	968.91	974.42	0.57	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P7
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:49:08	DataFile Name :	086CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	507.73	500.86	504.79	504.46	0.68	ppb
Molybdenum	95-1	506.35	500.20	505.07	503.87	0.64	ppb
Molybdenum	96-1	511.56	506.33	509.40	509.10	0.52	ppb
Molybdenum	97-1	507.31	501.36	508.39	505.69	0.75	ppb
Molybdenum	98-1	502.24	496.15	501.01	499.80	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.99	487.44	483.97	486.80	0.53	ppb
Phosphorus	31-2	9707.66	9770.62	9739.07	9739.12	0.32	ppb
Potassium	39-2	120558.68	120671.81	119155.01	120128.50	0.70	ppb
Rhodium	103-1				81		%
Rhodium	103-2				82		%
Scandium	45-1				85		%
Scandium	45-2				89		%
Selenium	77-2	476.18	461.77	483.46	473.80	2.33	ppb
Selenium	78-2	482.59	470.81	465.57	472.99	1.84	ppb
Selenium	82-1	478.51	469.83	477.59	475.31	1.00	ppb
Silicon	28-1	584.86	586.88	595.24	588.99	0.93	ppb
Silver	109-1	471.10	470.87	472.79	471.59	0.22	ppb
Silver	107-1	468.91	469.78	471.85	470.18	0.32	ppb
Sodium	23-2	242276.37	239514.49	238907.64	240232.84	0.75	ppb
Strontium	86-1	512.36	509.14	511.66	511.06	0.33	ppb
Strontium	88-1	518.57	510.61	514.73	514.64	0.77	ppb
Sulfur	34-1	10558.95	10541.81	10726.66	10609.14	0.96	ppb
Terbium	159-1				91		%
Terbium	159-2				89		%
Thallium	203-1	516.72	518.42	509.79	514.98	0.89	ppb
Thallium	205-1	526.93	521.95	513.96	520.94	1.26	ppb
Tin	118-1	485.00	487.34	488.80	487.05	0.39	ppb
Titanium	47-1	519.14	515.07	517.93	517.38	0.40	ppb
Uranium	238-1	516.93	516.21	519.17	517.44	0.30	ppb
Vanadium	51-2	501.13	494.20	491.99	495.77	0.96	ppb
Yttrium	89-1				88		%
Yttrium	89-2				89		%
Zinc	66-2	959.13	952.98	946.92	953.01	0.64	ppb
Zirconium	90-1	517.20	509.44	518.53	515.06	0.95	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P7
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:49:08	DataFile Name :	086CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.70	495.97	503.63	501.43	0.95	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P7
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:52:33	DataFile Name :	087CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.75	2.59	2.56	2.63	3.99	ppb
Antimony	121-1	1.23	1.22	1.21	1.22	1.22	ppb
Arsenic	75-2	0.17	0.22	0.26	0.21	21.54	ppb
Barium	135-1	0.30	0.26	0.20	0.25	20.10	ppb
Barium	137-1	0.26	0.27	0.21	0.25	12.88	ppb
Beryllium	9-1	0.20	0.19	0.17	0.19	7.94	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	21.53	20.35	16.85	19.57	12.44	ppb
Boron	11-1	18.62	17.43	16.40	17.48	6.37	ppb
Cadmium	111-1	-0.11	-0.13	-0.16	-0.13		ppb
Cadmium	106-1	-2.59	-2.77	-3.00	-2.79		ppb
Cadmium	108-1	0.12	0.12	0.08	0.11	23.40	ppb
Calcium	43-1	30.51	19.92	18.61	23.01	28.35	ppb
Calcium	44-1	26.74	18.93	16.29	20.65	26.32	ppb
Chromium	52-2	0.01	0.02	0.04	0.02	78.98	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	21.62	ppb
Copper	63-2	0.16	0.21	0.16	0.18	15.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				89		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	10.99	10.56	9.16	10.24	9.33	ppb
Iron	57-2	8.40	8.20	9.63	8.74	8.84	ppb
Lead	206-1	0.08	0.07	0.06	0.07	14.41	ppb
Lead	207-1	0.08	0.07	0.07	0.08	10.23	ppb
Lead	208-1	0.08	0.07	0.07	0.07	10.52	ppb
Lithium	6-1				89		%
Magnesium	24-2	14.58	11.71	11.41	12.57	13.93	ppb
Manganese	55-2	-0.08	-0.11	-0.12	-0.10		ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P7
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:52:33	DataFile Name :	087CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.24	0.18	0.22	15.97	ppb
Molybdenum	95-1	0.33	0.33	0.31	0.32	2.34	ppb
Molybdenum	96-1	0.34	0.28	0.29	0.30	9.26	ppb
Molybdenum	97-1	0.32	0.32	0.26	0.30	10.92	ppb
Molybdenum	98-1	0.33	0.30	0.31	0.31	4.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.12	-0.15	-0.15		ppb
Phosphorus	31-2	-1.43	-8.74	-5.25	-5.14		ppb
Potassium	39-2	25.67	23.06	21.65	23.46	8.68	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	77-2	-0.15	0.36	0.35	0.19	157.01	ppb
Selenium	78-2	0.05	-0.09	-0.04	-0.02		ppb
Selenium	82-1	-0.11	0.10	0.56	0.18	188.94	ppb
Silicon	28-1	2.47	0.88	1.68	1.67	47.57	ppb
Silver	109-1	0.11	0.09	0.09	0.10	10.72	ppb
Silver	107-1	0.11	0.09	0.08	0.09	15.91	ppb
Sodium	23-2	92.65	91.40	87.16	90.40	3.19	ppb
Strontium	86-1	0.12	0.07	0.06	0.08	41.63	ppb
Strontium	88-1	0.06	0.05	0.04	0.05	23.25	ppb
Sulfur	34-1	-8.27	-176.89	-196.89	-127.35		ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	0.13	0.11	0.09	0.11	18.24	ppb
Thallium	205-1	0.13	0.10	0.09	0.11	17.89	ppb
Tin	118-1	0.49	0.45	0.42	0.45	7.59	ppb
Titanium	47-1	0.05	0.08	0.03	0.05	54.11	ppb
Uranium	238-1	0.06	0.05	0.04	0.05	22.45	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	15.56	ppb
Yttrium	89-1				90		%
Yttrium	89-2				90		%
Zinc	66-2	-0.09	0.09	-0.09	-0.03		ppb
Zirconium	90-1	0.21	0.18	0.16	0.18	13.65	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P7
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:52:33	DataFile Name :	087CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.19	0.16	0.18	7.88	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-17	Instrumnet Name :	P7
Client Sample ID :	MBDC77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:56:02	DataFile Name :	088SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2996.50	2986.52	2964.83	2982.62	0.54	ppb
Antimony	121-1	0.76	0.81	0.77	0.78	3.33	ppb
Arsenic	75-2	41.10	40.91	40.84	40.95	0.33	ppb
Barium	135-1	256.99	254.21	256.59	255.93	0.59	ppb
Barium	137-1	256.39	254.69	259.43	256.84	0.94	ppb
Beryllium	9-1	0.40	0.38	0.38	0.39	2.41	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	172.87	174.25	174.80	173.97	0.57	ppb
Boron	11-1	179.66	180.26	184.21	181.38	1.36	ppb
Cadmium	111-1	0.13	0.15	0.18	0.15	17.85	ppb
Cadmium	106-1	-2.74	-2.03	-1.15	-1.97		ppb
Cadmium	108-1	0.43	0.43	0.66	0.51	25.88	ppb
Calcium	43-1	74647.97	74527.96	74658.04	74611.32	0.10	ppb
Calcium	44-1	75343.18	75137.97	75243.18	75241.44	0.14	ppb
Chromium	52-2	6.22	6.28	6.24	6.25	0.50	ppb
Cobalt	59-2	6.76	6.89	6.78	6.81	1.00	ppb
Copper	63-2	13.28	13.33	13.36	13.32	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	24588.39	24677.83	24693.23	24653.15	0.23	ppb
Iron	57-2	24014.87	24142.53	24138.72	24098.71	0.30	ppb
Lead	206-1	11.21	11.10	11.08	11.13	0.65	ppb
Lead	207-1	10.05	10.17	9.87	10.03	1.53	ppb
Lead	208-1	10.63	10.64	10.52	10.60	0.62	ppb
Lithium	6-1				93		%
Magnesium	24-2	15330.65	15328.42	15200.43	15286.50	0.49	ppb
Manganese	55-2	1814.10	1828.25	1824.07	1822.14	0.40	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-17	Instrumnet Name :	P7
Client Sample ID :	MBDC77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:56:02	DataFile Name :	088SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.84	1.85	1.89	1.86	1.37	ppb
Molybdenum	95-1	1.16	1.14	1.08	1.13	3.88	ppb
Molybdenum	96-1	1.48	1.34	1.40	1.41	4.82	ppb
Molybdenum	97-1	1.18	1.22	1.21	1.20	1.63	ppb
Molybdenum	98-1	1.17	1.13	1.18	1.16	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.82	12.66	13.10	12.86	1.72	ppb
Phosphorus	31-2	715.63	617.51	676.72	669.96	7.38	ppb
Potassium	39-2	2628.32	2648.39	2636.89	2637.87	0.38	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	3.19	4.59	6.91	4.89	38.36	ppb
Selenium	78-2	0.29	0.74	1.33	0.79	66.02	ppb
Selenium	82-1	0.50	0.76	-0.18	0.36	135.57	ppb
Silicon	28-1	12824.17	12740.27	12801.28	12788.57	0.34	ppb
Silver	109-1	0.16	0.16	0.15	0.16	2.21	ppb
Silver	107-1	0.16	0.15	0.17	0.16	5.17	ppb
Sodium	23-2	86254.97	85470.07	85633.15	85786.06	0.48	ppb
Strontium	86-1	142.82	142.65	141.11	142.20	0.66	ppb
Strontium	88-1	143.35	143.50	144.15	143.67	0.29	ppb
Sulfur	34-1	2965.59	3048.85	3078.75	3031.06	1.93	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.11	0.09	0.09	0.10	10.86	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	5.37	ppb
Tin	118-1	0.78	0.71	0.70	0.73	6.36	ppb
Titanium	47-1	27.93	24.99	26.92	26.61	5.61	ppb
Uranium	238-1	0.51	0.49	0.50	0.50	2.03	ppb
Vanadium	51-2	5.75	5.68	5.76	5.73	0.74	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	44.42	44.75	44.81	44.66	0.48	ppb
Zirconium	90-1	2.20	2.13	2.11	2.15	2.24	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-17	Instrumnet Name :	P7
Client Sample ID :	MBDC77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:56:02	DataFile Name :	088SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.28	2.19	2.31	2.26	2.89	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-01	Instrumnet Name :	P7
Client Sample ID :	MDADZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:59:28	DataFile Name :	089SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.63	1.45	1.60	1.56	6.23	ppb
Antimony	121-1	0.12	0.12	0.14	0.13	5.39	ppb
Arsenic	75-2	0.03	0.04	0.04	0.04	24.12	ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	143.82	ppb
Beryllium	9-1	0.06	0.03	0.05	0.05	36.26	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	12.08	12.39	14.14	12.87	8.62	ppb
Boron	11-1	13.31	13.13	12.25	12.89	4.41	ppb
Cadmium	111-1	-0.18	-0.13	-0.24	-0.18		ppb
Cadmium	106-1	-2.49	-1.76	-3.26	-2.50		ppb
Cadmium	108-1	-0.01	-0.01	0.01	-0.01		ppb
Calcium	43-1	4.04	6.41	1.31	3.92	65.09	ppb
Calcium	44-1	2.45	2.58	1.53	2.19	26.10	ppb
Chromium	52-2	-0.07	-0.07	-0.06	-0.07		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.06	0.06	0.08	0.07	20.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	3.07	2.87	2.93	2.95	3.38	ppb
Iron	57-2	2.05	1.76	2.36	2.06	14.37	ppb
Lead	206-1	0.01	0.04	0.05	0.03	49.49	ppb
Lead	207-1	0.03	0.01	0.01	0.02	59.56	ppb
Lead	208-1	0.02	0.02	0.03	0.03	9.29	ppb
Lithium	6-1				95		%
Magnesium	24-2	1.36	1.46	0.78	1.20	30.45	ppb
Manganese	55-2	-0.09	-0.09	-0.11	-0.10		ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-01	Instrumnet Name :	P7
Client Sample ID :	MDADZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:59:28	DataFile Name :	089SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	11.52	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	11.11	ppb
Molybdenum	96-1	0.04	0.01	0.02	0.02	67.91	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	27.48	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	26.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.00	-0.05	0.00		ppb
Phosphorus	31-2	-18.67	-9.82	-11.78	-13.43		ppb
Potassium	39-2	10.80	7.03	5.36	7.73	36.07	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	77-2	0.33	0.33	-0.15	0.17	164.69	ppb
Selenium	78-2	-0.01	0.06	-0.27	-0.08		ppb
Selenium	82-1	-0.78	0.28	-0.18	-0.23		ppb
Silicon	28-1	-3.56	-3.25	-2.46	-3.09		ppb
Silver	109-1	0.04	0.03	0.03	0.03	14.10	ppb
Silver	107-1	0.04	0.04	0.04	0.04	10.73	ppb
Sodium	23-2	64.20	66.83	65.04	65.36	2.05	ppb
Strontium	86-1	-0.10	-0.02	0.00	-0.04		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	3.94	ppb
Sulfur	34-1	-774.43	-753.05	-555.19	-694.22		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.05	0.04	0.04	13.07	ppb
Titanium	47-1	-0.03	-0.04	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	46.31	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	2.46	2.30	2.54	2.43	5.15	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	106.33	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-01	Instrumnet Name :	P7
Client Sample ID :	MDADZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:59:28	DataFile Name :	089SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	161.37	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-02	Instrumnet Name :	P7
Client Sample ID :	MDADZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:02:57	DataFile Name :	090SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.83	28.96	27.71	29.83	8.94	ppb
Antimony	121-1	0.12	0.14	0.14	0.13	9.37	ppb
Arsenic	75-2	0.09	0.11	0.11	0.10	13.26	ppb
Barium	135-1	9.41	9.23	9.38	9.34	1.02	ppb
Barium	137-1	9.45	9.37	9.26	9.36	1.02	ppb
Beryllium	9-1	0.05	0.08	0.07	0.07	20.50	ppb
Bismuth	209-1				94		%
Bismuth	209-2				86		%
Boron	10-1	15.70	15.79	14.42	15.31	5.03	ppb
Boron	11-1	15.59	15.90	15.25	15.58	2.07	ppb
Cadmium	111-1	-0.17	-0.16	-0.22	-0.18		ppb
Cadmium	106-1	-2.52	-2.25	-3.09	-2.62		ppb
Cadmium	108-1	0.05	-0.01	-0.05	-0.01		ppb
Calcium	43-1	63211.69	63700.28	64333.60	63748.52	0.88	ppb
Calcium	44-1	63673.27	64271.12	64895.75	64280.05	0.95	ppb
Chromium	52-2	0.59	0.50	0.54	0.54	8.17	ppb
Cobalt	59-2	0.05	0.06	0.04	0.05	20.85	ppb
Copper	63-2	68.87	67.96	68.16	68.33	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				98		%
Holmium	165-2				92		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	25.69	25.74	25.93	25.79	0.50	ppb
Iron	57-2	66.36	65.29	66.32	65.99	0.92	ppb
Lead	206-1	1.42	1.42	1.37	1.40	1.83	ppb
Lead	207-1	1.24	1.25	1.30	1.26	2.17	ppb
Lead	208-1	1.32	1.32	1.31	1.32	0.38	ppb
Lithium	6-1				96		%
Magnesium	24-2	55102.88	54929.65	54418.19	54816.91	0.65	ppb
Manganese	55-2	3.08	2.95	2.93	2.98	2.83	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-02	Instrumnet Name :	P7
Client Sample ID :	MDADZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:02:57	DataFile Name :	090SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.06	0.09	0.07	18.39	ppb
Molybdenum	95-1	0.09	0.09	0.06	0.08	22.52	ppb
Molybdenum	96-1	0.07	0.08	0.07	0.07	5.31	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	5.81	ppb
Molybdenum	98-1	0.08	0.08	0.09	0.08	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.59	1.57	1.42	1.53	6.30	ppb
Phosphorus	31-2	-9.37	-4.18	8.31	-1.74		ppb
Potassium	39-2	3812.06	3820.72	3813.00	3815.26	0.12	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	0.35	1.32	0.33	0.67	84.79	ppb
Selenium	78-2	-0.06	0.95	0.83	0.57	95.64	ppb
Selenium	82-1	-0.10	0.12	0.31	0.11	187.85	ppb
Silicon	28-1	5797.29	5806.30	5890.29	5831.29	0.88	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.23	ppb
Silver	107-1	0.03	0.02	0.02	0.02	28.10	ppb
Sodium	23-2	35236.70	35008.34	34938.18	35061.07	0.45	ppb
Strontium	86-1	45.24	44.87	45.83	45.31	1.08	ppb
Strontium	88-1	45.99	45.27	45.79	45.68	0.82	ppb
Sulfur	34-1	3623.04	3727.60	3829.94	3726.86	2.78	ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.01	0.00	0.00	105.88	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	247.29	ppb
Tin	118-1	0.14	0.11	0.14	0.13	13.17	ppb
Titanium	47-1	0.87	1.03	0.56	0.82	28.83	ppb
Uranium	238-1	0.70	0.70	0.68	0.69	1.57	ppb
Vanadium	51-2	0.21	0.23	0.25	0.23	8.81	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	70.58	69.11	68.60	69.43	1.48	ppb
Zirconium	90-1	0.09	0.12	0.06	0.09	35.59	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-02	Instrumnet Name :	P7
Client Sample ID :	MDADZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:02:57	DataFile Name :	090SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.09	0.08	10.93	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-03	Instrumnet Name :	P7
Client Sample ID :	MDADZ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:06:24	DataFile Name :	091SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62.59	56.96	59.86	59.80	4.70	ppb
Antimony	121-1	0.11	0.10	0.09	0.10	6.38	ppb
Arsenic	75-2	0.12	0.06	0.11	0.10	29.39	ppb
Barium	135-1	9.35	9.25	8.89	9.17	2.62	ppb
Barium	137-1	9.33	9.25	9.38	9.32	0.73	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	29.64	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	13.16	12.24	13.89	13.10	6.32	ppb
Boron	11-1	13.66	13.36	13.37	13.46	1.24	ppb
Cadmium	111-1	-0.25	-0.24	-0.26	-0.25		ppb
Cadmium	106-1	-3.57	-3.42	-3.45	-3.48		ppb
Cadmium	108-1	0.01	-0.03	0.09	0.02	306.15	ppb
Calcium	43-1	63233.31	62717.66	62749.48	62900.15	0.46	ppb
Calcium	44-1	63628.15	63615.77	63478.15	63574.02	0.13	ppb
Chromium	52-2	0.53	0.56	0.54	0.54	2.51	ppb
Cobalt	59-2	0.05	0.06	0.06	0.05	3.62	ppb
Copper	63-2	68.60	68.75	69.06	68.80	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	38.95	39.04	42.94	40.31	5.65	ppb
Iron	57-2	81.75	72.25	79.64	77.88	6.41	ppb
Lead	206-1	1.38	1.41	1.40	1.39	1.09	ppb
Lead	207-1	1.21	1.19	1.27	1.22	3.58	ppb
Lead	208-1	1.30	1.29	1.29	1.29	0.35	ppb
Lithium	6-1				97		%
Magnesium	24-2	55562.67	55746.94	55634.06	55647.89	0.17	ppb
Manganese	55-2	3.07	3.08	3.29	3.15	3.98	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-03	Instrumnet Name :	P7
Client Sample ID :	MDADZ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:06:24	DataFile Name :	091SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.06	0.07	10.68	ppb
Molybdenum	95-1	0.07	0.09	0.09	0.08	15.61	ppb
Molybdenum	96-1	0.07	0.07	0.08	0.07	6.16	ppb
Molybdenum	97-1	0.06	0.07	0.08	0.07	13.76	ppb
Molybdenum	98-1	0.09	0.08	0.09	0.08	6.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.55	1.46	1.51	1.50	2.94	ppb
Phosphorus	31-2	3.26	-5.36	1.47	-0.21		ppb
Potassium	39-2	3861.56	3881.02	3832.90	3858.50	0.63	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	-0.15	0.31	0.31	0.16	169.18	ppb
Selenium	78-2	-0.77	-0.03	0.14	-0.22		ppb
Selenium	82-1	-0.57	0.09	-0.11	-0.20		ppb
Silicon	28-1	5855.17	5770.31	5805.14	5810.21	0.73	ppb
Silver	109-1	0.01	0.02	0.01	0.01	25.47	ppb
Silver	107-1	0.01	0.02	0.02	0.02	23.38	ppb
Sodium	23-2	35450.41	35463.29	35059.29	35324.33	0.65	ppb
Strontium	86-1	45.78	45.26	45.51	45.52	0.57	ppb
Strontium	88-1	45.93	45.69	45.63	45.75	0.34	ppb
Sulfur	34-1	3780.44	3798.34	3797.98	3792.26	0.27	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00	10.38	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	104.73	ppb
Tin	118-1	0.12	0.12	0.12	0.12	1.20	ppb
Titanium	47-1	0.89	0.96	1.20	1.02	15.87	ppb
Uranium	238-1	0.66	0.70	0.69	0.68	3.31	ppb
Vanadium	51-2	0.26	0.28	0.27	0.27	4.66	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	71.97	71.44	72.66	72.02	0.85	ppb
Zirconium	90-1	0.06	0.08	0.07	0.07	12.03	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-03	Instrumnet Name :	P7
Client Sample ID :	MDADZ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:06:24	DataFile Name :	091SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.05	0.07	21.35	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-02LX5	Instrumnet Name :	P7
Client Sample ID :	MDADZ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 17:09:51	DataFile Name :	092SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.10	5.00	6.90	5.33	26.81	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	6.11	ppb
Arsenic	75-2	0.03	0.02	0.00	0.02	112.48	ppb
Barium	135-1	1.80	1.91	1.86	1.86	2.88	ppb
Barium	137-1	1.77	1.85	1.75	1.79	3.11	ppb
Beryllium	9-1	0.04	0.06	0.07	0.06	21.68	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	6.63	6.66	6.84	6.71	1.69	ppb
Boron	11-1	6.49	6.86	7.02	6.79	4.01	ppb
Cadmium	111-1	-0.19	-0.18	-0.18	-0.18		ppb
Cadmium	106-1	-2.60	-2.39	-2.47	-2.49		ppb
Cadmium	108-1	-0.03	0.07	0.01	0.02	305.71	ppb
Calcium	43-1	12143.31	12379.72	12120.06	12214.36	1.18	ppb
Calcium	44-1	12306.11	12488.53	12397.48	12397.38	0.74	ppb
Chromium	52-2	0.07	0.15	0.11	0.11	41.10	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	14.02	14.36	13.94	14.11	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	5.36	5.27	5.43	5.35	1.45	ppb
Iron	57-2	12.82	14.65	11.79	13.09	11.07	ppb
Lead	206-1	0.27	0.27	0.27	0.27	0.44	ppb
Lead	207-1	0.22	0.21	0.23	0.22	5.00	ppb
Lead	208-1	0.25	0.25	0.24	0.25	0.89	ppb
Lithium	6-1				93		%
Magnesium	24-2	11089.87	11422.77	11077.13	11196.59	1.75	ppb
Manganese	55-2	0.50	0.54	0.45	0.49	9.13	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-02LX5	Instrumnet Name :	P7
Client Sample ID :	MDADZ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 17:09:51	DataFile Name :	092SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.05	0.04	19.07	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	32.10	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	14.10	ppb
Molybdenum	97-1	0.05	0.01	0.02	0.03	75.30	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	40.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.24	0.10	0.18	38.83	ppb
Phosphorus	31-2	-5.84	-5.09	-13.06	-8.00		ppb
Potassium	39-2	774.26	810.34	771.62	785.41	2.75	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	-0.15	-0.15	0.34	0.01	2310.56	ppb
Selenium	78-2	-0.24	-0.74	1.10	0.04	2365.73	ppb
Selenium	82-1	0.01	-0.73	0.11	-0.20		ppb
Silicon	28-1	1112.49	1135.28	1118.92	1122.23	1.05	ppb
Silver	109-1	0.02	0.01	0.01	0.01	35.08	ppb
Silver	107-1	0.01	0.02	0.02	0.02	20.26	ppb
Sodium	23-2	7087.53	7348.78	7135.56	7190.62	1.93	ppb
Strontium	86-1	8.67	8.71	8.88	8.76	1.27	ppb
Strontium	88-1	8.86	8.79	8.88	8.84	0.57	ppb
Sulfur	34-1	950.10	1074.46	935.47	986.68	7.74	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	0.05	0.03	0.05	0.04	23.67	ppb
Titanium	47-1	0.97	0.16	0.16	0.43	109.08	ppb
Uranium	238-1	0.12	0.13	0.12	0.12	4.09	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	8.63	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%
Zinc	66-2	13.80	14.13	13.66	13.86	1.73	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	12.32	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-02LX5	Instrumnet Name :	P7
Client Sample ID :	MDADZ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 17:09:51	DataFile Name :	092SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	20.02	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-04	Instrumnet Name :	P7
Client Sample ID :	MDADZ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:13:18	DataFile Name :	093SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2217.14	2174.14	2166.37	2185.88	1.25	ppb
Antimony	121-1	103.15	103.65	106.06	104.28	1.49	ppb
Arsenic	75-2	43.37	43.61	42.45	43.14	1.42	ppb
Barium	135-1	2131.05	2146.64	2170.31	2149.33	0.92	ppb
Barium	137-1	2129.97	2131.09	2192.18	2151.08	1.65	ppb
Beryllium	9-1	53.63	52.20	52.30	52.71	1.51	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	12.83	9.51	11.84	11.39	14.96	ppb
Boron	11-1	11.81	11.73	11.55	11.70	1.13	ppb
Cadmium	111-1	50.72	51.86	52.93	51.84	2.13	ppb
Cadmium	106-1	41.11	43.22	42.10	42.14	2.50	ppb
Cadmium	108-1	47.64	46.52	46.97	47.05	1.20	ppb
Calcium	43-1	64073.03	63823.34	64166.76	64021.04	0.28	ppb
Calcium	44-1	64708.51	64416.64	65207.82	64777.66	0.62	ppb
Chromium	52-2	215.23	213.48	215.40	214.70	0.50	ppb
Cobalt	59-2	543.38	540.48	544.15	542.67	0.36	ppb
Copper	63-2	345.85	344.05	347.46	345.79	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	1235.34	1225.86	1235.72	1232.31	0.45	ppb
Iron	57-2	1293.87	1268.62	1294.38	1285.63	1.15	ppb
Lead	206-1	22.63	22.53	22.24	22.47	0.90	ppb
Lead	207-1	21.51	21.53	21.57	21.54	0.13	ppb
Lead	208-1	22.01	22.06	21.92	21.99	0.34	ppb
Lithium	6-1				98		%
Magnesium	24-2	57130.21	56145.54	56462.78	56579.51	0.89	ppb
Manganese	55-2	537.36	534.60	540.66	537.54	0.56	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-04	Instrumnet Name :	P7
Client Sample ID :	MDADZ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:13:18	DataFile Name :	093SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.19	0.18	0.31	69.28	ppb
Molybdenum	95-1	0.15	0.16	0.15	0.15	2.77	ppb
Molybdenum	96-1	0.42	0.15	0.15	0.24	65.00	ppb
Molybdenum	97-1	0.19	0.11	0.11	0.13	33.55	ppb
Molybdenum	98-1	0.13	0.16	0.13	0.14	14.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	548.86	545.08	551.95	548.63	0.63	ppb
Phosphorus	31-2	7.28	-3.37	9.18	4.36	155.05	ppb
Potassium	39-2	3977.49	3916.02	3959.95	3951.15	0.80	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	119.21	102.09	112.94	111.41	7.77	ppb
Selenium	78-2	118.81	121.10	119.13	119.68	1.04	ppb
Selenium	82-1	116.54	119.06	119.24	118.28	1.28	ppb
Silicon	28-1	6084.28	6026.47	6103.63	6071.46	0.66	ppb
Silver	109-1	57.31	58.44	58.84	58.19	1.36	ppb
Silver	107-1	57.81	58.37	58.89	58.35	0.93	ppb
Sodium	23-2	36423.63	35980.50	36124.64	36176.25	0.62	ppb
Strontium	86-1	45.89	46.07	46.26	46.07	0.39	ppb
Strontium	88-1	46.63	46.66	46.81	46.70	0.21	ppb
Sulfur	34-1	3526.42	3572.52	3598.12	3565.69	1.02	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	54.11	53.98	53.03	53.71	1.10	ppb
Thallium	205-1	55.14	54.71	53.77	54.54	1.28	ppb
Tin	118-1	0.15	0.11	0.16	0.14	18.08	ppb
Titanium	47-1	6.26	3.38	5.34	4.99	29.53	ppb
Uranium	238-1	0.68	0.73	0.74	0.72	4.14	ppb
Vanadium	51-2	537.70	535.10	539.95	537.59	0.45	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	643.76	636.00	646.79	642.18	0.87	ppb
Zirconium	90-1	0.25	0.22	0.21	0.22	9.41	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-04	Instrumnet Name :	P7
Client Sample ID :	MDADZ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:13:18	DataFile Name :	093SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.24	0.20	0.21	12.19	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-05	Instrumnet Name :	P7
Client Sample ID :	MDADZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:16:44	DataFile Name :	094SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.53	3.61	2.85	3.66	22.99	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	3.39	ppb
Arsenic	75-2	0.03	0.02	0.06	0.04	60.89	ppb
Barium	135-1	20.06	20.01	19.83	19.97	0.62	ppb
Barium	137-1	19.95	20.04	20.01	20.00	0.23	ppb
Beryllium	9-1	0.02	0.05	0.03	0.03	57.15	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	11.20	10.26	9.03	10.16	10.71	ppb
Boron	11-1	10.15	9.72	10.11	9.99	2.40	ppb
Cadmium	111-1	-0.05	-0.14	-0.21	-0.13		ppb
Cadmium	106-1	-1.62	-2.99	-3.71	-2.77		ppb
Cadmium	108-1	0.08	0.08	0.08	0.08	0.86	ppb
Calcium	43-1	68681.75	68660.95	69107.48	68816.73	0.37	ppb
Calcium	44-1	69374.61	69015.74	69324.97	69238.44	0.28	ppb
Chromium	52-2	0.80	0.82	0.80	0.81	1.56	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	14.95	ppb
Copper	63-2	1.90	1.90	1.85	1.88	1.40	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				104		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	4.56	3.35	3.05	3.65	21.87	ppb
Iron	57-2	46.17	47.95	44.92	46.35	3.28	ppb
Lead	206-1	0.24	0.27	0.25	0.25	6.17	ppb
Lead	207-1	0.24	0.23	0.22	0.23	4.32	ppb
Lead	208-1	0.24	0.25	0.24	0.24	2.93	ppb
Lithium	6-1				100		%
Magnesium	24-2	22478.59	22292.72	22715.12	22495.48	0.94	ppb
Manganese	55-2	0.00	-0.01	-0.04	-0.01		ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-05	Instrumnet Name :	P7
Client Sample ID :	MDADZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:16:44	DataFile Name :	094SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	34.38	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	7.93	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	33.73	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	57.39	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	18.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.02	-0.01	-0.03		ppb
Phosphorus	31-2	4.35	6.04	-10.35	0.01	77638.43	ppb
Potassium	39-2	2115.78	2132.05	2193.91	2147.24	1.92	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	-0.15	0.30	-0.15	0.00	34305.83	ppb
Selenium	78-2	0.01	0.15	-0.41	-0.08		ppb
Selenium	82-1	0.59	0.31	-0.25	0.22	198.28	ppb
Silicon	28-1	4323.39	4303.25	4306.05	4310.90	0.25	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.79	ppb
Silver	107-1	0.03	0.02	0.02	0.02	33.93	ppb
Sodium	23-2	3063.72	3074.68	3114.58	3084.33	0.87	ppb
Strontium	86-1	54.77	55.64	56.71	55.70	1.75	ppb
Strontium	88-1	55.63	56.22	55.39	55.75	0.77	ppb
Sulfur	34-1	940.86	941.87	912.78	931.83	1.77	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00	55.78	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	18514.79	ppb
Tin	118-1	0.02	0.01	0.01	0.01	14.56	ppb
Titanium	47-1	0.15	0.19	0.26	0.20	26.51	ppb
Uranium	238-1	0.23	0.22	0.21	0.22	2.61	ppb
Vanadium	51-2	0.17	0.17	0.17	0.17	0.41	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	26.51	27.06	26.89	26.82	1.05	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	32.62	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-05	Instrumnet Name :	P7
Client Sample ID :	MDADZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:16:44	DataFile Name :	094SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	16.35	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-06	Instrumnet Name :	P7
Client Sample ID :	MDADZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:20:11	DataFile Name :	095SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.40	18.26	22.97	20.21	12.16	ppb
Antimony	121-1	0.05	0.06	0.06	0.05	1.47	ppb
Arsenic	75-2	0.13	0.10	0.12	0.12	12.76	ppb
Barium	135-1	19.47	19.75	19.40	19.54	0.93	ppb
Barium	137-1	19.86	19.58	19.40	19.62	1.19	ppb
Beryllium	9-1	0.06	0.01	0.02	0.03	80.38	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	6.50	6.45	5.77	6.24	6.55	ppb
Boron	11-1	5.85	5.58	6.36	5.93	6.66	ppb
Cadmium	111-1	4.87	4.92	4.86	4.88	0.69	ppb
Cadmium	106-1	1.33	1.39	1.29	1.34	3.67	ppb
Cadmium	108-1	4.72	5.34	4.64	4.90	7.82	ppb
Calcium	43-1	63710.76	63950.75	63560.50	63740.67	0.31	ppb
Calcium	44-1	63832.47	64640.33	64068.58	64180.46	0.65	ppb
Chromium	52-2	0.39	0.35	0.41	0.38	7.82	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	3.33	ppb
Copper	63-2	10.64	10.66	10.79	10.70	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	33.73	36.74	35.29	35.25	4.26	ppb
Iron	57-2	74.82	73.07	79.22	75.71	4.18	ppb
Lead	206-1	1.35	1.28	1.33	1.32	2.69	ppb
Lead	207-1	1.23	1.21	1.21	1.21	0.82	ppb
Lead	208-1	1.28	1.25	1.26	1.26	1.21	ppb
Lithium	6-1				100		%
Magnesium	24-2	22228.39	22026.90	22078.03	22111.11	0.47	ppb
Manganese	55-2	4.89	4.65	4.88	4.81	2.83	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-06	Instrumnet Name :	P7
Client Sample ID :	MDADZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:20:11	DataFile Name :	095SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	9.29	ppb
Molybdenum	95-1	0.04	0.06	0.04	0.05	23.17	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.05	16.24	ppb
Molybdenum	97-1	0.02	0.06	0.07	0.05	59.93	ppb
Molybdenum	98-1	0.04	0.05	0.07	0.05	23.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.44	0.39	0.40	9.19	ppb
Phosphorus	31-2	-3.86	-4.12	-3.82	-3.94		ppb
Potassium	39-2	1533.59	1519.89	1542.50	1531.99	0.74	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	-0.15	0.76	0.30	0.30	149.48	ppb
Selenium	78-2	-0.22	-0.22	-0.07	-0.17		ppb
Selenium	82-1	0.80	0.01	-0.16	0.21	238.37	ppb
Silicon	28-1	4630.35	4670.59	4696.86	4665.93	0.72	ppb
Silver	109-1	0.01	0.01	0.00	0.01	49.01	ppb
Silver	107-1	0.02	0.01	0.01	0.01	19.14	ppb
Sodium	23-2	1328.88	1313.13	1327.20	1323.07	0.65	ppb
Strontium	86-1	41.80	42.24	41.11	41.72	1.37	ppb
Strontium	88-1	41.87	41.83	41.89	41.87	0.07	ppb
Sulfur	34-1	782.67	911.64	1139.60	944.63	19.13	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.08	0.06	0.08	0.08	15.90	ppb
Titanium	47-1	0.91	0.28	0.29	0.49	73.40	ppb
Uranium	238-1	0.22	0.23	0.21	0.22	4.88	ppb
Vanadium	51-2	0.18	0.16	0.18	0.17	7.70	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	1130.19	1118.57	1138.24	1129.00	0.88	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	40.19	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-06	Instrumnet Name :	P7
Client Sample ID :	MDADZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:20:11	DataFile Name :	095SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	46.17	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-07	Instrumnet Name :	P7
Client Sample ID :	MDADZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:23:38	DataFile Name :	096SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.90	16.21	28.20	24.44	29.18	ppb
Antimony	121-1	0.07	0.07	0.05	0.06	20.58	ppb
Arsenic	75-2	0.04	0.09	0.10	0.08	43.22	ppb
Barium	135-1	32.51	31.55	32.33	32.13	1.59	ppb
Barium	137-1	32.38	32.34	32.08	32.26	0.50	ppb
Beryllium	9-1	0.04	0.04	0.02	0.03	37.55	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	12.72	14.62	12.82	13.39	8.01	ppb
Boron	11-1	12.36	12.88	12.95	12.73	2.55	ppb
Cadmium	111-1	2.01	1.99	1.93	1.98	2.08	ppb
Cadmium	106-1	-0.92	-1.34	-1.32	-1.19		ppb
Cadmium	108-1	2.23	1.83	1.61	1.89	16.60	ppb
Calcium	43-1	75717.02	73735.76	74370.65	74607.81	1.36	ppb
Calcium	44-1	75959.80	74745.83	74870.01	75191.88	0.89	ppb
Chromium	52-2	0.31	0.37	0.35	0.35	8.63	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	9.88	ppb
Copper	63-2	0.73	0.77	0.72	0.74	4.02	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				102		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	19.96	15.00	16.77	17.24	14.59	ppb
Iron	57-2	59.93	61.72	57.41	59.69	3.63	ppb
Lead	206-1	0.34	0.35	0.34	0.34	1.54	ppb
Lead	207-1	0.30	0.31	0.29	0.30	2.92	ppb
Lead	208-1	0.32	0.32	0.32	0.32	1.07	ppb
Lithium	6-1				99		%
Magnesium	24-2	23547.59	23704.45	23410.11	23554.05	0.63	ppb
Manganese	55-2	4.83	4.69	4.72	4.75	1.61	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-07	Instrumnet Name :	P7
Client Sample ID :	MDADZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:23:38	DataFile Name :	096SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.13	0.12	0.12	5.70	ppb
Molybdenum	95-1	0.24	0.24	0.26	0.25	5.14	ppb
Molybdenum	96-1	0.23	0.23	0.21	0.22	5.88	ppb
Molybdenum	97-1	0.28	0.27	0.24	0.26	7.48	ppb
Molybdenum	98-1	0.26	0.24	0.23	0.24	5.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.48	0.42	0.45	7.30	ppb
Phosphorus	31-2	3.22	4.97	-12.31	-1.37		ppb
Potassium	39-2	2322.96	2364.10	2301.20	2329.42	1.37	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	0.31	0.78	1.21	0.77	58.36	ppb
Selenium	78-2	0.14	0.21	-0.60	-0.08		ppb
Selenium	82-1	0.36	-0.45	-0.25	-0.11		ppb
Silicon	28-1	4822.32	4276.48	4263.67	4454.16	7.16	ppb
Silver	109-1	0.01	0.00	0.02	0.01	66.78	ppb
Silver	107-1	0.01	0.02	0.02	0.02	12.92	ppb
Sodium	23-2	5032.69	5022.68	4969.94	5008.44	0.67	ppb
Strontium	86-1	89.17	89.40	89.10	89.22	0.18	ppb
Strontium	88-1	90.38	90.60	90.88	90.62	0.27	ppb
Sulfur	34-1	7573.17	7373.44	7324.16	7423.59	1.78	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	-0.02	0.07	0.02	268.07	ppb
Titanium	47-1	0.93	0.51	0.37	0.61	48.19	ppb
Uranium	238-1	0.54	0.54	0.52	0.53	1.83	ppb
Vanadium	51-2	0.25	0.23	0.27	0.25	7.18	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	848.58	845.42	831.70	841.90	1.07	ppb
Zirconium	90-1	0.05	0.07	0.06	0.06	16.30	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-07	Instrumnet Name :	P7
Client Sample ID :	MDADZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:23:38	DataFile Name :	096SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.07	0.06	13.56	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-08	Instrumnet Name :	P7
Client Sample ID :	MDAE07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:27:05	DataFile Name :	097SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	0.69	-0.15	0.41	119.14	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	16.17	ppb
Arsenic	75-2	0.00	0.02	-0.01	0.00	668.21	ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.00	882.89	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	33.89	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	2.13	2.74	2.60	2.49	12.98	ppb
Boron	11-1	3.09	2.40	2.57	2.69	13.44	ppb
Cadmium	111-1	-0.22	-0.19	-0.23	-0.21		ppb
Cadmium	106-1	-2.98	-2.59	-3.20	-2.92		ppb
Cadmium	108-1	-0.03	-0.05	-0.05	-0.05		ppb
Calcium	43-1	25.70	20.25	13.92	19.95	29.54	ppb
Calcium	44-1	21.31	21.84	18.69	20.61	8.20	ppb
Chromium	52-2	-0.01	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.07	-0.08	-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				101		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	0.69	0.80	0.70	0.73	8.54	ppb
Iron	57-2	-0.05	0.48	0.19	0.21	129.25	ppb
Lead	206-1	0.00	0.00	-0.01	-0.01		ppb
Lead	207-1	-0.01	0.00	0.00	-0.01		ppb
Lead	208-1	-0.01	0.00	-0.01	-0.01		ppb
Lithium	6-1				100		%
Magnesium	24-2	3.06	1.77	1.84	2.23	32.58	ppb
Manganese	55-2	-0.15	-0.13	-0.14	-0.14		ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-08	Instrumnet Name :	P7
Client Sample ID :	MDAE07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:27:05	DataFile Name :	097SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.11	-0.12	-0.11		ppb
Phosphorus	31-2	-15.69	-12.29	-7.37	-11.78		ppb
Potassium	39-2	3.82	4.48	1.69	3.33	43.85	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.27	-0.32	-0.27	-0.11		ppb
Selenium	82-1	-0.08	-0.48	0.15	-0.14		ppb
Silicon	28-1	113.64	115.30	113.89	114.28	0.78	ppb
Silver	109-1	0.01	0.00	0.01	0.01	25.33	ppb
Silver	107-1	0.00	0.01	0.02	0.01	67.05	ppb
Sodium	23-2	61.07	60.52	60.71	60.76	0.46	ppb
Strontium	86-1	-0.06	-0.12	-0.04	-0.07		ppb
Strontium	88-1	0.02	0.03	0.01	0.02	35.77	ppb
Sulfur	34-1	-190.89	-192.66	-90.23	-157.93		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	-0.01	0.00	2093.73	ppb
Titanium	47-1	0.00	0.02	0.00	0.01	175.49	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	27.55	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	2.62	2.50	2.28	2.47	6.92	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-08	Instrumnet Name :	P7
Client Sample ID :	MDAE07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:27:05	DataFile Name :	097SMPL_P7062017.D

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

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-09	Instrumnet Name :	P7
Client Sample ID :	MDAE54	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:30:33	DataFile Name :	098SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.49	14.73	14.69	14.30	4.94	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	24.51	ppb
Arsenic	75-2	0.02	0.05	0.07	0.05	50.42	ppb
Barium	135-1	19.16	19.11	19.07	19.11	0.23	ppb
Barium	137-1	19.52	19.18	19.37	19.36	0.89	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	69.00	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	5.41	4.43	5.48	5.11	11.47	ppb
Boron	11-1	4.86	5.31	5.52	5.23	6.43	ppb
Cadmium	111-1	4.90	4.82	4.75	4.82	1.54	ppb
Cadmium	106-1	1.86	1.83	0.65	1.45	47.53	ppb
Cadmium	108-1	4.47	4.71	4.41	4.53	3.52	ppb
Calcium	43-1	63396.57	62785.20	62582.12	62921.29	0.67	ppb
Calcium	44-1	63911.20	63487.91	63603.38	63667.50	0.34	ppb
Chromium	52-2	0.34	0.38	0.35	0.36	4.96	ppb
Cobalt	59-2	0.03	0.01	0.03	0.02	41.01	ppb
Copper	63-2	3.46	3.51	3.25	3.40	3.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	33.94	36.96	38.70	36.53	6.59	ppb
Iron	57-2	71.57	79.59	68.80	73.32	7.64	ppb
Lead	206-1	1.00	0.99	0.95	0.98	2.67	ppb
Lead	207-1	0.87	0.92	0.85	0.88	3.82	ppb
Lead	208-1	0.95	0.95	0.91	0.94	2.58	ppb
Lithium	6-1				99		%
Magnesium	24-2	21584.98	21567.77	21630.37	21594.37	0.15	ppb
Manganese	55-2	4.69	4.70	4.72	4.70	0.36	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-09	Instrumnet Name :	P7
Client Sample ID :	MDAE54	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:30:33	DataFile Name :	098SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	41.48	ppb
Molybdenum	95-1	0.04	0.05	0.07	0.05	32.67	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	15.69	ppb
Molybdenum	97-1	0.04	0.08	0.02	0.05	60.02	ppb
Molybdenum	98-1	0.04	0.07	0.03	0.05	38.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.36	0.31	0.36	13.37	ppb
Phosphorus	31-2	-13.69	-3.38	3.27	-4.60		ppb
Potassium	39-2	1521.85	1514.25	1512.04	1516.04	0.34	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	0.32	-0.15	0.31	0.16	167.98	ppb
Selenium	78-2	0.16	0.05	0.52	0.25	99.89	ppb
Selenium	82-1	0.34	-1.39	0.19	-0.29		ppb
Silicon	28-1	4603.81	4533.09	4563.32	4566.74	0.78	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.95	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.47	ppb
Sodium	23-2	1288.42	1309.14	1302.08	1299.88	0.81	ppb
Strontium	86-1	40.85	41.24	41.29	41.13	0.59	ppb
Strontium	88-1	41.61	41.45	42.09	41.72	0.79	ppb
Sulfur	34-1	1311.82	1148.17	1164.70	1208.23	7.46	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.02	0.02	0.02	51.87	ppb
Titanium	47-1	0.31	0.38	0.35	0.35	11.37	ppb
Uranium	238-1	0.20	0.20	0.22	0.21	4.21	ppb
Vanadium	51-2	0.20	0.21	0.17	0.19	10.90	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	1121.67	1129.86	1116.15	1122.56	0.61	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	23.60	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-09	Instrumnet Name :	P7
Client Sample ID :	MDAE54	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:30:33	DataFile Name :	098SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	35.44	ppb

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3659-01DLX20 Instrumnet Name : P7
 Client Sample ID : MBDC80 Dilution Factor : 20
 Date & Time Acquired :: 2017-06-20 17:33:59 DataFile Name : 099SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.97	24.78	25.42	25.72	4.38	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.21	ppb
Arsenic	75-2	13.46	14.17	14.43	14.02	3.57	ppb
Barium	135-1	19.59	19.10	19.54	19.41	1.39	ppb
Barium	137-1	19.38	19.45	19.51	19.44	0.33	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	69.00	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	14.25	14.32	14.90	14.49	2.46	ppb
Boron	11-1	14.49	14.08	14.21	14.26	1.46	ppb
Cadmium	111-1	-0.20	-0.22	-0.19	-0.20		ppb
Cadmium	106-1	-2.67	-3.03	-2.52	-2.74		ppb
Cadmium	108-1	-0.01	-0.01	0.01	0.00		ppb
Calcium	43-1	4443.39	4454.17	4508.81	4468.79	0.78	ppb
Calcium	44-1	4494.94	4496.79	4527.76	4506.49	0.41	ppb
Chromium	52-2	0.03	0.04	0.01	0.03	72.77	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.01	-0.03	-0.04	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				90		%
Indium	115-2				92		%
Iron	56-2	1734.00	1819.67	1789.79	1781.15	2.44	ppb
Iron	57-2	1741.61	1782.83	1753.68	1759.37	1.20	ppb
Lead	206-1	0.00	-0.02	0.00	-0.01		ppb
Lead	207-1	-0.01	0.00	0.00	0.00		ppb
Lead	208-1	-0.01	0.00	-0.01	0.00		ppb
Lithium	6-1				90		%
Magnesium	24-2	935.65	983.62	963.41	960.89	2.51	ppb
Manganese	55-2	174.68	182.89	179.81	179.13	2.31	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC80	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 17:33:59	DataFile Name :	099SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.07	0.06	15.76	ppb
Molybdenum	95-1	0.09	0.06	0.08	0.08	15.88	ppb
Molybdenum	96-1	0.09	0.09	0.07	0.08	14.94	ppb
Molybdenum	97-1	0.08	0.08	0.08	0.08	4.57	ppb
Molybdenum	98-1	0.09	0.09	0.08	0.09	8.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.10	-0.11	-0.10		ppb
Phosphorus	31-2	15.71	23.22	9.24	16.06	43.59	ppb
Potassium	39-2	233.26	252.29	250.70	245.42	4.30	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				87		%
Scandium	45-2				88		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	1.85	-0.77	-0.15	0.31	445.14	ppb
Selenium	82-1	-0.43	-0.02	0.67	0.07	746.32	ppb
Silicon	28-1	572.15	572.60	578.05	574.26	0.57	ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.50	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.15	ppb
Sodium	23-2	5659.15	5917.63	5795.67	5790.82	2.23	ppb
Strontium	86-1	13.88	13.96	14.09	13.98	0.77	ppb
Strontium	88-1	14.11	14.09	14.12	14.11	0.11	ppb
Sulfur	34-1	588.98	632.26	515.54	578.93	10.19	ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.00	0.01	94.01	ppb
Titanium	47-1	0.12	2.01	0.05	0.73	152.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	164.64	ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	38.25	ppb
Yttrium	89-1				89		%
Yttrium	89-2				92		%
Zinc	66-2	3.14	3.16	2.88	3.06	5.14	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	11.54	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC80	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 17:33:59	DataFile Name :	099SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.05	0.06	32.40	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-01	Instrumnet Name :	P7
Client Sample ID :	MA4X31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:37:28	DataFile Name :	100SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.77	55.96	58.01	55.58	4.76	ppb
Antimony	121-1	4.58	4.67	4.61	4.62	0.94	ppb
Arsenic	75-2	1.68	1.72	1.58	1.66	4.03	ppb
Barium	135-1	32.58	32.38	33.22	32.73	1.35	ppb
Barium	137-1	32.78	32.38	33.62	32.93	1.93	ppb
Beryllium	9-1	0.01	0.01	0.04	0.02	105.19	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	38.38	40.22	41.37	39.99	3.78	ppb
Boron	11-1	40.41	41.57	40.50	40.82	1.58	ppb
Cadmium	111-1	-0.20	-0.20	-0.19	-0.20		ppb
Cadmium	106-1	-2.79	-2.68	-2.61	-2.69		ppb
Cadmium	108-1	0.28	0.37	0.22	0.29	26.39	ppb
Calcium	43-1	43228.80	43093.73	42819.93	43047.49	0.48	ppb
Calcium	44-1	43555.92	43067.23	43103.17	43242.11	0.63	ppb
Chromium	52-2	1.41	1.45	1.49	1.45	2.94	ppb
Cobalt	59-2	2.77	2.83	2.88	2.83	1.87	ppb
Copper	63-2	5.13	5.09	5.23	5.15	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	7123.14	7100.29	7142.35	7121.93	0.30	ppb
Iron	57-2	6830.09	6919.22	6981.78	6910.37	1.10	ppb
Lead	206-1	1.01	1.04	1.04	1.03	1.46	ppb
Lead	207-1	0.95	0.95	0.93	0.94	1.18	ppb
Lead	208-1	0.98	1.00	0.99	0.99	0.96	ppb
Lithium	6-1				96		%
Magnesium	24-2	34139.43	34409.43	34439.99	34329.62	0.48	ppb
Manganese	55-2	403.90	403.85	407.96	405.24	0.58	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-01	Instrumnet Name :	P7
Client Sample ID :	MA4X31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:37:28	DataFile Name :	100SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.73	0.73	0.70	0.72	2.18	ppb
Molybdenum	95-1	1.88	1.81	1.71	1.80	4.81	ppb
Molybdenum	96-1	1.48	1.54	1.55	1.52	2.50	ppb
Molybdenum	97-1	1.82	1.77	1.84	1.81	1.95	ppb
Molybdenum	98-1	1.76	1.84	1.75	1.78	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.59	7.78	7.63	7.67	1.33	ppb
Phosphorus	31-2	0.41	2.38	-2.70	0.03	8637.81	ppb
Potassium	39-2	1334.51	1331.25	1338.71	1334.82	0.28	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	-0.15	0.32	0.32	0.17	165.42	ppb
Selenium	78-2	-0.45	0.98	-0.89	-0.12		ppb
Selenium	82-1	0.60	1.59	1.51	1.23	44.60	ppb
Silicon	28-1	4093.62	4018.16	4034.78	4048.86	0.98	ppb
Silver	109-1	0.13	0.13	0.15	0.14	10.71	ppb
Silver	107-1	0.12	0.13	0.16	0.14	16.40	ppb
Sodium	23-2	142773.60	143901.48	144857.11	143844.06	0.73	ppb
Strontium	86-1	1724.29	1723.56	1721.12	1722.99	0.10	ppb
Strontium	88-1	1747.05	1717.98	1732.50	1732.51	0.84	ppb
Sulfur	34-1	63890.30	63123.87	63319.87	63444.68	0.63	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.29	0.30	0.33	0.31	6.10	ppb
Titanium	47-1	1.81	1.91	1.91	1.87	2.96	ppb
Uranium	238-1	1.01	1.02	1.00	1.01	1.42	ppb
Vanadium	51-2	0.26	0.27	0.24	0.25	6.80	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	963.80	980.35	979.92	974.69	0.97	ppb
Zirconium	90-1	0.21	0.23	0.22	0.22	4.77	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-01	Instrumnet Name :	P7
Client Sample ID :	MA4X31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:37:28	DataFile Name :	100SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.15	0.22	0.19	20.14	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-02	Instrumnet Name :	P7
Client Sample ID :	MA4X32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:40:54	DataFile Name :	101SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	194.43	180.41	189.56	188.13	3.78	ppb
Antimony	121-1	0.70	0.69	0.71	0.70	1.53	ppb
Arsenic	75-2	4.70	4.63	4.83	4.72	2.17	ppb
Barium	135-1	48.48	47.96	48.70	48.38	0.79	ppb
Barium	137-1	49.18	48.06	48.65	48.63	1.16	ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	33.16	ppb
Bismuth	209-1				97		%
Bismuth	209-2				88		%
Boron	10-1	32.67	33.97	34.24	33.63	2.49	ppb
Boron	11-1	32.58	33.45	33.42	33.15	1.50	ppb
Cadmium	111-1	-0.13	-0.24	-0.25	-0.21		ppb
Cadmium	106-1	-1.91	-3.29	-3.73	-2.98		ppb
Cadmium	108-1	0.21	0.30	0.23	0.25	20.23	ppb
Calcium	43-1	44123.98	43173.78	43965.69	43754.48	1.16	ppb
Calcium	44-1	44261.70	43442.92	44360.65	44021.76	1.14	ppb
Chromium	52-2	3.25	3.19	3.21	3.21	0.95	ppb
Cobalt	59-2	2.40	2.26	2.34	2.33	2.97	ppb
Copper	63-2	28.00	27.92	27.62	27.85	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	19233.67	19144.87	19145.64	19174.73	0.27	ppb
Iron	57-2	18748.46	18646.38	18640.94	18678.59	0.32	ppb
Lead	206-1	0.91	0.94	0.94	0.93	1.46	ppb
Lead	207-1	0.84	0.87	0.84	0.85	2.10	ppb
Lead	208-1	0.88	0.87	0.90	0.88	1.40	ppb
Lithium	6-1				93		%
Magnesium	24-2	34690.62	34333.97	34401.01	34475.20	0.55	ppb
Manganese	55-2	351.03	349.12	350.19	350.12	0.27	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-02	Instrumnet Name :	P7
Client Sample ID :	MA4X32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:40:54	DataFile Name :	101SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.13	1.08	1.13	1.11	2.77	ppb
Molybdenum	95-1	3.37	3.24	3.27	3.30	2.05	ppb
Molybdenum	96-1	2.87	2.83	2.87	2.86	0.88	ppb
Molybdenum	97-1	3.21	3.22	3.32	3.25	1.92	ppb
Molybdenum	98-1	3.24	3.20	3.26	3.23	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.57	10.34	10.22	10.38	1.75	ppb
Phosphorus	31-2	3.28	21.03	16.54	13.62	67.79	ppb
Potassium	39-2	1054.10	1036.77	1051.44	1047.44	0.89	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	77-2	0.81	0.33	-0.15	0.33	145.78	ppb
Selenium	78-2	0.31	1.10	-0.20	0.40	163.46	ppb
Selenium	82-1	0.39	0.26	0.02	0.22	85.53	ppb
Silicon	28-1	5552.47	5417.29	5513.33	5494.36	1.27	ppb
Silver	109-1	0.13	0.14	0.15	0.14	7.83	ppb
Silver	107-1	0.14	0.16	0.15	0.15	6.68	ppb
Sodium	23-2	81008.93	79990.71	81056.00	80685.21	0.75	ppb
Strontium	86-1	2052.89	2026.93	2069.92	2049.92	1.06	ppb
Strontium	88-1	2059.43	2040.56	2053.17	2051.05	0.47	ppb
Sulfur	34-1	40582.55	39670.51	40229.31	40160.79	1.15	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.36	0.34	0.38	0.36	4.62	ppb
Titanium	47-1	7.28	6.75	7.05	7.03	3.78	ppb
Uranium	238-1	1.76	1.73	1.76	1.75	0.95	ppb
Vanadium	51-2	0.57	0.54	0.58	0.57	3.88	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	936.72	935.75	932.37	934.95	0.24	ppb
Zirconium	90-1	0.24	0.24	0.21	0.23	6.76	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-02	Instrumnet Name :	P7
Client Sample ID :	MA4X32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:40:54	DataFile Name :	101SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.28	0.27	0.27	5.12	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-03	Instrumnet Name :	P7
Client Sample ID :	MA4X33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:44:20	DataFile Name :	102SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.65	14.18	10.66	12.16	14.91	ppb
Antimony	121-1	0.55	0.58	0.55	0.56	3.39	ppb
Arsenic	75-2	1.09	1.05	1.17	1.10	5.58	ppb
Barium	135-1	15.95	15.69	15.79	15.81	0.83	ppb
Barium	137-1	16.40	16.17	16.19	16.26	0.76	ppb
Beryllium	9-1	0.02	-0.01	0.01	0.01	148.27	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	84.42	84.96	85.63	85.00	0.72	ppb
Boron	11-1	85.61	86.64	88.96	87.07	1.97	ppb
Cadmium	111-1	-0.10	-0.15	-0.16	-0.13		ppb
Cadmium	106-1	-3.21	-3.54	-3.59	-3.44		ppb
Cadmium	108-1	0.16	0.25	0.17	0.19	24.51	ppb
Calcium	43-1	124869.19	124289.25	125478.34	124878.93	0.48	ppb
Calcium	44-1	124739.34	124841.04	126414.40	125331.59	0.75	ppb
Chromium	52-2	0.11	0.14	0.14	0.13	13.89	ppb
Cobalt	59-2	0.37	0.35	0.34	0.35	4.28	ppb
Copper	63-2	2.13	2.21	2.16	2.17	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	329.66	336.01	331.65	332.44	0.98	ppb
Iron	57-2	404.86	410.56	406.37	407.26	0.73	ppb
Lead	206-1	0.34	0.35	0.35	0.35	1.44	ppb
Lead	207-1	0.32	0.31	0.32	0.32	1.60	ppb
Lead	208-1	0.34	0.33	0.33	0.33	0.89	ppb
Lithium	6-1				92		%
Magnesium	24-2	17274.67	17426.87	17288.85	17330.13	0.49	ppb
Manganese	55-2	106.31	107.41	104.07	105.93	1.61	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-03	Instrumnet Name :	P7
Client Sample ID :	MA4X33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:44:20	DataFile Name :	102SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.52	0.48	0.50	3.48	ppb
Molybdenum	95-1	1.15	1.31	1.28	1.25	7.05	ppb
Molybdenum	96-1	1.06	1.05	1.09	1.07	2.09	ppb
Molybdenum	97-1	1.29	1.20	1.12	1.20	6.99	ppb
Molybdenum	98-1	1.33	1.23	1.27	1.28	3.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.47	2.50	2.18	2.38	7.32	ppb
Phosphorus	31-2	47.69	29.94	8.90	28.84	67.32	ppb
Potassium	39-2	6873.47	6905.95	6813.90	6864.44	0.68	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	0.82	-0.15	0.34	0.34	144.80	ppb
Selenium	78-2	0.19	-0.13	-1.00	-0.31		ppb
Selenium	82-1	-0.23	0.41	0.48	0.22	179.86	ppb
Silicon	28-1	6484.90	6465.51	6474.67	6475.03	0.15	ppb
Silver	109-1	0.13	0.14	0.15	0.14	7.77	ppb
Silver	107-1	0.14	0.16	0.14	0.14	6.59	ppb
Sodium	23-2	25789.65	26093.14	25751.25	25878.01	0.72	ppb
Strontium	86-1	594.35	594.69	600.05	596.36	0.54	ppb
Strontium	88-1	608.94	607.87	613.41	610.07	0.48	ppb
Sulfur	34-1	48534.01	48520.65	48949.29	48667.98	0.50	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
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	0.03	0.03	0.03	0.03	9.96	ppb
Titanium	47-1	0.77	0.58	0.57	0.64	17.59	ppb
Uranium	238-1	6.53	6.59	6.53	6.55	0.52	ppb
Vanadium	51-2	4.70	4.77	4.72	4.73	0.78	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	28.08	28.23	27.28	27.87	1.84	ppb
Zirconium	90-1	0.17	0.17	0.17	0.17	2.33	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-03	Instrumnet Name :	P7
Client Sample ID :	MA4X33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:44:20	DataFile Name :	102SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.17	0.16	0.17	7.27	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-04	Instrumnet Name :	P7
Client Sample ID :	MA4X33D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:47:47	DataFile Name :	103SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.89	13.13	14.55	13.85	5.15	ppb
Antimony	121-1	0.55	0.52	0.49	0.52	5.46	ppb
Arsenic	75-2	1.18	1.10	1.12	1.13	3.34	ppb
Barium	135-1	16.31	16.11	16.46	16.29	1.06	ppb
Barium	137-1	16.61	16.10	16.22	16.31	1.64	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	119.85	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	84.35	88.84	88.69	87.29	2.92	ppb
Boron	11-1	86.67	88.11	91.07	88.61	2.53	ppb
Cadmium	111-1	-0.10	-0.04	-0.03	-0.06		ppb
Cadmium	106-1	-2.88	-2.07	-2.68	-2.55		ppb
Cadmium	108-1	0.12	0.14	0.15	0.14	8.73	ppb
Calcium	43-1	125761.36	124010.66	125549.76	125107.26	0.76	ppb
Calcium	44-1	125705.80	123926.59	125866.57	125166.32	0.86	ppb
Chromium	52-2	0.07	0.12	0.11	0.10	24.48	ppb
Cobalt	59-2	0.36	0.38	0.37	0.37	1.48	ppb
Copper	63-2	2.06	2.00	2.04	2.03	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	328.33	326.40	332.36	329.03	0.92	ppb
Iron	57-2	420.93	408.14	411.82	413.63	1.59	ppb
Lead	206-1	0.33	0.33	0.34	0.33	1.75	ppb
Lead	207-1	0.30	0.32	0.32	0.31	3.12	ppb
Lead	208-1	0.32	0.33	0.33	0.33	0.91	ppb
Lithium	6-1				92		%
Magnesium	24-2	17202.34	17090.79	17425.14	17239.42	0.99	ppb
Manganese	55-2	105.86	105.23	106.95	106.01	0.82	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-04	Instrumnet Name :	P7
Client Sample ID :	MA4X33D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:47:47	DataFile Name :	103SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.48	0.45	0.46	3.65	ppb
Molybdenum	95-1	1.24	1.30	1.25	1.26	2.48	ppb
Molybdenum	96-1	1.03	1.13	1.04	1.07	5.21	ppb
Molybdenum	97-1	1.27	1.29	1.27	1.28	0.77	ppb
Molybdenum	98-1	1.23	1.20	1.21	1.21	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.40	2.52	2.49	2.47	2.54	ppb
Phosphorus	31-2	26.97	17.75	18.26	20.99	24.67	ppb
Potassium	39-2	6860.98	6881.88	6911.97	6884.94	0.37	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.63	0.01	-0.08	-0.23		ppb
Selenium	82-1	-0.38	-0.44	-0.25	-0.36		ppb
Silicon	28-1	6492.96	6409.85	6499.11	6467.31	0.77	ppb
Silver	109-1	0.11	0.12	0.14	0.12	15.31	ppb
Silver	107-1	0.11	0.12	0.13	0.12	10.80	ppb
Sodium	23-2	25890.89	25858.89	26205.58	25985.12	0.74	ppb
Strontium	86-1	601.22	590.81	598.22	596.75	0.90	ppb
Strontium	88-1	616.45	605.68	609.34	610.49	0.90	ppb
Sulfur	34-1	48463.63	47754.26	48104.85	48107.58	0.74	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
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	0.01	0.03	0.02	0.02	28.11	ppb
Titanium	47-1	0.64	0.65	0.70	0.66	4.65	ppb
Uranium	238-1	6.57	6.59	6.58	6.58	0.17	ppb
Vanadium	51-2	4.87	4.66	4.76	4.77	2.22	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	26.71	26.52	27.04	26.75	0.98	ppb
Zirconium	90-1	0.17	0.14	0.17	0.16	8.61	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-04	Instrumnet Name :	P7
Client Sample ID :	MA4X33D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:47:47	DataFile Name :	103SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.16	0.17	0.16	3.70	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-03LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X33L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 17:51:14	DataFile Name :	104SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.04	3.05	2.77	3.29	20.30	ppb
Antimony	121-1	0.09	0.12	0.09	0.10	15.52	ppb
Arsenic	75-2	0.23	0.22	0.25	0.23	7.26	ppb
Barium	135-1	3.29	3.11	3.34	3.24	3.74	ppb
Barium	137-1	3.17	3.05	3.34	3.19	4.61	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	29.46	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	23.12	25.49	23.31	23.98	5.49	ppb
Boron	11-1	25.19	24.94	25.05	25.06	0.49	ppb
Cadmium	111-1	-0.11	-0.17	-0.24	-0.18		ppb
Cadmium	106-1	-1.64	-2.73	-3.69	-2.69		ppb
Cadmium	108-1	0.05	0.03	-0.03	0.02	261.66	ppb
Calcium	43-1	24734.88	25185.49	24902.16	24940.84	0.91	ppb
Calcium	44-1	25159.72	25381.65	25164.40	25235.26	0.50	ppb
Chromium	52-2	0.02	0.01	0.02	0.02	21.76	ppb
Cobalt	59-2	0.05	0.05	0.07	0.05	19.82	ppb
Copper	63-2	0.53	0.41	0.43	0.46	14.24	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				96		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				94		%
Iron	56-2	66.08	62.44	63.74	64.09	2.88	ppb
Iron	57-2	71.28	77.50	77.13	75.31	4.63	ppb
Lead	206-1	0.04	0.02	0.02	0.03	43.90	ppb
Lead	207-1	0.02	0.04	0.02	0.03	42.51	ppb
Lead	208-1	0.03	0.02	0.02	0.02	22.75	ppb
Lithium	6-1				88		%
Magnesium	24-2	3362.67	3196.06	3317.63	3292.12	2.62	ppb
Manganese	55-2	20.60	19.59	20.61	20.27	2.88	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-03LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X33L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 17:51:14	DataFile Name :	104SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.09	0.10	17.68	ppb
Molybdenum	95-1	0.24	0.29	0.25	0.26	9.89	ppb
Molybdenum	96-1	0.21	0.22	0.23	0.22	3.17	ppb
Molybdenum	97-1	0.23	0.24	0.28	0.25	9.01	ppb
Molybdenum	98-1	0.23	0.27	0.27	0.26	8.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.34	0.40	0.40	15.01	ppb
Phosphorus	31-2	-7.09	-6.23	-2.01	-5.11		ppb
Potassium	39-2	1349.60	1292.60	1324.03	1322.08	2.16	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				86		%
Scandium	45-2				89		%
Selenium	77-2	0.34	-0.15	0.34	0.18	159.78	ppb
Selenium	78-2	-0.97	-0.07	0.80	-0.08		ppb
Selenium	82-1	-0.91	0.04	-0.29	-0.39		ppb
Silicon	28-1	1304.08	1320.85	1306.28	1310.40	0.70	ppb
Silver	109-1	0.05	0.05	0.04	0.05	12.98	ppb
Silver	107-1	0.04	0.05	0.05	0.05	7.94	ppb
Sodium	23-2	5105.71	4838.36	4993.57	4979.21	2.70	ppb
Strontium	86-1	119.32	118.05	116.18	117.85	1.34	ppb
Strontium	88-1	120.77	118.91	119.21	119.63	0.83	ppb
Sulfur	34-1	9757.41	10155.69	9943.63	9952.25	2.00	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.12	0.12	0.19	0.14	28.87	ppb
Uranium	238-1	1.31	1.27	1.25	1.28	2.19	ppb
Vanadium	51-2	0.93	0.85	0.90	0.89	4.34	ppb
Yttrium	89-1				91		%
Yttrium	89-2				93		%
Zinc	66-2	5.27	5.01	5.38	5.22	3.65	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	8.82	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-03LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X33L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 17:51:14	DataFile Name :	104SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.06	0.02	0.03	68.40	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-05	Instrumnet Name :	P7
Client Sample ID :	MA4X33S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:54:42	DataFile Name :	105SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1931.79	1947.61	1946.52	1941.97	0.46	ppb
Antimony	121-1	103.97	102.71	102.04	102.91	0.95	ppb
Arsenic	75-2	42.07	42.63	42.71	42.47	0.82	ppb
Barium	135-1	2141.58	2101.70	2077.38	2106.89	1.54	ppb
Barium	137-1	2125.26	2114.67	2114.36	2118.10	0.29	ppb
Beryllium	9-1	50.50	50.11	49.80	50.14	0.69	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	82.22	86.16	87.67	85.35	3.30	ppb
Boron	11-1	84.96	85.62	89.04	86.54	2.53	ppb
Cadmium	111-1	50.71	50.22	50.20	50.38	0.58	ppb
Cadmium	106-1	39.72	39.86	38.53	39.37	1.86	ppb
Cadmium	108-1	46.63	45.47	44.28	45.46	2.58	ppb
Calcium	43-1	123321.42	124109.46	124177.91	123869.60	0.38	ppb
Calcium	44-1	123185.27	123891.10	124479.87	123852.08	0.52	ppb
Chromium	52-2	214.12	216.49	214.03	214.88	0.65	ppb
Cobalt	59-2	546.37	550.71	551.12	549.40	0.48	ppb
Copper	63-2	281.71	284.01	283.30	283.01	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	1435.28	1456.66	1447.64	1446.52	0.74	ppb
Iron	57-2	1502.55	1524.22	1484.58	1503.78	1.32	ppb
Lead	206-1	20.47	20.52	20.34	20.44	0.46	ppb
Lead	207-1	19.97	20.02	19.92	19.97	0.26	ppb
Lead	208-1	20.26	20.37	20.19	20.27	0.46	ppb
Lithium	6-1				93		%
Magnesium	24-2	16894.95	17027.50	16892.10	16938.18	0.46	ppb
Manganese	55-2	632.38	638.11	636.31	635.60	0.46	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-05	Instrumnet Name :	P7
Client Sample ID :	MA4X33S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:54:42	DataFile Name :	105SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.49	0.46	0.51	0.49	4.93	ppb
Molybdenum	95-1	1.31	1.27	1.32	1.30	2.28	ppb
Molybdenum	96-1	1.17	1.04	1.10	1.10	5.56	ppb
Molybdenum	97-1	1.25	1.18	1.27	1.23	3.97	ppb
Molybdenum	98-1	1.28	1.23	1.27	1.26	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	553.75	562.39	559.08	558.41	0.78	ppb
Phosphorus	31-2	15.23	10.31	17.14	14.23	24.77	ppb
Potassium	39-2	6675.69	6754.14	6729.20	6719.68	0.60	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	105.24	125.29	121.13	117.22	9.02	ppb
Selenium	78-2	115.02	110.60	114.36	113.32	2.10	ppb
Selenium	82-1	110.52	110.65	111.49	110.89	0.47	ppb
Silicon	28-1	6416.23	6378.13	6424.47	6406.28	0.39	ppb
Silver	109-1	56.58	56.69	56.19	56.48	0.46	ppb
Silver	107-1	57.32	56.78	56.05	56.71	1.12	ppb
Sodium	23-2	25237.41	25407.95	25180.17	25275.17	0.47	ppb
Strontium	86-1	592.90	585.72	595.57	591.40	0.86	ppb
Strontium	88-1	604.84	591.09	607.97	601.30	1.49	ppb
Sulfur	34-1	47587.83	47772.61	47799.82	47720.09	0.24	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	52.14	52.14	51.69	51.99	0.50	ppb
Thallium	205-1	52.64	53.51	52.51	52.89	1.02	ppb
Tin	118-1	0.05	0.04	0.04	0.04	10.88	ppb
Titanium	47-1	0.69	0.52	0.64	0.62	13.44	ppb
Uranium	238-1	6.59	6.56	6.55	6.57	0.32	ppb
Vanadium	51-2	537.51	542.39	539.69	539.86	0.45	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	586.10	592.40	588.66	589.05	0.54	ppb
Zirconium	90-1	0.11	0.13	0.14	0.13	12.45	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-05	Instrumnet Name :	P7
Client Sample ID :	MA4X33S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:54:42	DataFile Name :	105SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.17	0.14	0.16	9.68	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-06	Instrumnet Name :	P7
Client Sample ID :	MA4X34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:58:08	DataFile Name :	106SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.10	45.67	51.39	47.72	6.67	ppb
Antimony	121-1	2.82	2.85	2.91	2.86	1.62	ppb
Arsenic	75-2	1.29	1.22	1.20	1.24	4.07	ppb
Barium	135-1	28.25	28.82	28.21	28.43	1.20	ppb
Barium	137-1	28.88	28.90	28.46	28.74	0.85	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	36.07	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	40.89	42.51	43.84	42.41	3.49	ppb
Boron	11-1	43.81	45.01	45.14	44.65	1.65	ppb
Cadmium	111-1	-0.22	-0.22	-0.29	-0.24		ppb
Cadmium	106-1	-3.17	-3.21	-3.92	-3.43		ppb
Cadmium	108-1	0.14	0.12	0.15	0.14	8.02	ppb
Calcium	43-1	42971.61	42681.39	42658.42	42770.47	0.41	ppb
Calcium	44-1	43327.39	42864.22	42682.52	42958.04	0.77	ppb
Chromium	52-2	2.95	1.08	1.06	1.70	63.91	ppb
Cobalt	59-2	2.67	2.60	2.59	2.62	1.72	ppb
Copper	63-2	4.07	4.08	4.01	4.05	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	6005.44	5883.94	5926.36	5938.58	1.04	ppb
Iron	57-2	5798.58	5771.62	5853.44	5807.88	0.72	ppb
Lead	206-1	0.71	0.75	0.71	0.73	3.47	ppb
Lead	207-1	0.67	0.68	0.63	0.66	4.32	ppb
Lead	208-1	0.69	0.71	0.68	0.69	2.41	ppb
Lithium	6-1				93		%
Magnesium	24-2	34497.06	34289.88	34334.89	34373.94	0.32	ppb
Manganese	55-2	506.51	500.07	504.27	503.62	0.65	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-06	Instrumnet Name :	P7
Client Sample ID :	MA4X34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:58:08	DataFile Name :	106SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.57	0.55	0.56	2.16	ppb
Molybdenum	95-1	1.40	1.41	1.39	1.40	0.71	ppb
Molybdenum	96-1	1.24	1.23	1.17	1.21	3.09	ppb
Molybdenum	97-1	1.46	1.50	1.32	1.43	6.71	ppb
Molybdenum	98-1	1.40	1.28	1.32	1.33	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.34	7.14	7.07	7.18	1.93	ppb
Phosphorus	31-2	-4.07	-0.80	-6.00	-3.62		ppb
Potassium	39-2	1325.75	1326.46	1350.89	1334.37	1.07	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	-0.15	0.33	0.33	0.17	164.24	ppb
Selenium	78-2	-0.25	0.22	-0.08	-0.04		ppb
Selenium	82-1	0.68	0.64	1.72	1.01	60.36	ppb
Silicon	28-1	3768.21	3772.29	3714.55	3751.69	0.86	ppb
Silver	109-1	0.09	0.11	0.11	0.10	9.51	ppb
Silver	107-1	0.11	0.10	0.12	0.11	9.47	ppb
Sodium	23-2	143950.31	142076.82	142303.96	142777.03	0.72	ppb
Strontium	86-1	1785.58	1768.61	1791.46	1781.88	0.67	ppb
Strontium	88-1	1784.77	1778.88	1792.04	1785.23	0.37	ppb
Sulfur	34-1	62025.54	61228.51	61034.52	61429.52	0.85	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.21	0.21	0.21	0.21	0.94	ppb
Titanium	47-1	1.77	1.77	1.80	1.78	1.14	ppb
Uranium	238-1	0.78	0.80	0.77	0.78	1.48	ppb
Vanadium	51-2	0.25	0.24	0.27	0.25	7.02	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	643.24	641.58	643.67	642.83	0.17	ppb
Zirconium	90-1	0.17	0.17	0.16	0.16	2.74	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-06	Instrumnet Name :	P7
Client Sample ID :	MA4X34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:58:08	DataFile Name :	106SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.36	0.17	0.23	49.50	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-07	Instrumnet Name :	P7
Client Sample ID :	MA4X35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:01:33	DataFile Name :	107SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.06	61.37	61.97	61.13	1.60	ppb
Antimony	121-1	0.53	0.52	0.53	0.53	1.09	ppb
Arsenic	75-2	3.43	3.55	3.55	3.51	2.01	ppb
Barium	135-1	43.95	43.98	43.14	43.69	1.10	ppb
Barium	137-1	43.97	44.32	43.39	43.89	1.07	ppb
Beryllium	9-1	0.04	0.04	0.01	0.03	46.51	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	34.95	32.42	33.30	33.56	3.83	ppb
Boron	11-1	33.66	34.17	35.38	34.40	2.57	ppb
Cadmium	111-1	-0.27	-0.25	-0.22	-0.25		ppb
Cadmium	106-1	-3.83	-3.57	-3.17	-3.52		ppb
Cadmium	108-1	0.14	0.12	0.12	0.13	8.18	ppb
Calcium	43-1	44283.41	43919.53	43906.71	44036.55	0.49	ppb
Calcium	44-1	44405.86	44396.24	44257.63	44353.24	0.19	ppb
Chromium	52-2	1.14	1.10	1.14	1.13	2.14	ppb
Cobalt	59-2	1.23	1.26	1.19	1.23	2.96	ppb
Copper	63-2	13.27	13.31	13.45	13.34	0.72	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				103		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	6809.15	6887.83	6801.53	6832.84	0.70	ppb
Iron	57-2	6640.12	6687.39	6682.08	6669.86	0.39	ppb
Lead	206-1	0.51	0.50	0.49	0.50	2.12	ppb
Lead	207-1	0.44	0.42	0.43	0.43	1.93	ppb
Lead	208-1	0.48	0.46	0.47	0.47	1.41	ppb
Lithium	6-1				94		%
Magnesium	24-2	34056.32	33892.13	34238.70	34062.38	0.51	ppb
Manganese	55-2	221.86	222.55	223.67	222.70	0.41	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-07	Instrumnet Name :	P7
Client Sample ID :	MA4X35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:01:33	DataFile Name :	107SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.90	0.87	0.90	0.89	2.10	ppb
Molybdenum	95-1	2.69	2.60	2.61	2.63	1.99	ppb
Molybdenum	96-1	2.17	2.22	2.29	2.23	2.75	ppb
Molybdenum	97-1	2.46	2.57	2.70	2.58	4.74	ppb
Molybdenum	98-1	2.59	2.61	2.58	2.59	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.95	5.00	5.07	5.01	1.15	ppb
Phosphorus	31-2	8.22	-7.69	-4.12	-1.20		ppb
Potassium	39-2	992.93	1007.26	1016.16	1005.45	1.17	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	77-2	1.28	0.33	-0.15	0.48	150.31	ppb
Selenium	78-2	0.14	0.21	-0.27	0.03	1022.80	ppb
Selenium	82-1	-0.13	0.01	0.09	-0.01		ppb
Silicon	28-1	5003.87	5024.43	5016.38	5014.90	0.21	ppb
Silver	109-1	0.09	0.10	0.10	0.09	5.03	ppb
Silver	107-1	0.08	0.11	0.10	0.10	13.77	ppb
Sodium	23-2	81553.37	82520.89	81938.21	82004.16	0.59	ppb
Strontium	86-1	2041.49	2033.96	2060.14	2045.19	0.66	ppb
Strontium	88-1	2035.74	2047.02	2061.43	2048.06	0.63	ppb
Sulfur	34-1	42068.11	42536.54	42206.87	42270.51	0.57	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.16	0.17	0.16	0.17	3.66	ppb
Titanium	47-1	2.32	2.29	2.12	2.25	4.79	ppb
Uranium	238-1	1.77	1.77	1.77	1.77	0.06	ppb
Vanadium	51-2	0.22	0.24	0.26	0.24	9.04	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	485.00	489.48	487.47	487.32	0.46	ppb
Zirconium	90-1	0.11	0.11	0.10	0.11	2.11	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-07	Instrumnet Name :	P7
Client Sample ID :	MA4X35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:01:33	DataFile Name :	107SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.11	0.14	0.12	16.59	ppb

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3770-08 Instrumnet Name : P7
 Client Sample ID : MA4X36 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 18:04:59 DataFile Name : 108SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1158.19	1149.65	1154.28	1154.04	0.37	ppb
Antimony	121-1	0.55	0.54	0.54	0.54	0.71	ppb
Arsenic	75-2	3.49	3.26	3.50	3.41	3.98	ppb
Barium	135-1	19.71	19.05	19.23	19.33	1.77	ppb
Barium	137-1	19.47	19.59	19.11	19.39	1.29	ppb
Beryllium	9-1	0.06	0.09	0.05	0.07	30.97	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	10.89	11.44	10.85	11.06	2.97	ppb
Boron	11-1	11.29	11.42	11.81	11.51	2.33	ppb
Cadmium	111-1	4.35	4.37	4.16	4.29	2.64	ppb
Cadmium	106-1	1.41	0.95	-0.29	0.69	127.52	ppb
Cadmium	108-1	3.83	3.86	4.29	3.99	6.41	ppb
Calcium	43-1	48983.75	48727.29	48698.93	48803.32	0.32	ppb
Calcium	44-1	49146.39	49293.85	48712.33	49050.86	0.62	ppb
Chromium	52-2	5.12	5.12	5.18	5.14	0.72	ppb
Cobalt	59-2	2.92	2.88	2.97	2.92	1.47	ppb
Copper	63-2	5.36	5.31	5.39	5.35	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				107		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	5719.75	5715.41	5667.85	5701.00	0.51	ppb
Iron	57-2	5582.74	5535.67	5504.74	5541.05	0.71	ppb
Lead	206-1	3.28	3.25	3.24	3.26	0.59	ppb
Lead	207-1	2.96	2.86	2.95	2.93	1.86	ppb
Lead	208-1	3.13	3.10	3.11	3.12	0.47	ppb
Lithium	6-1				95		%
Magnesium	24-2	9359.53	9179.61	9237.99	9259.04	0.99	ppb
Manganese	55-2	304.82	302.89	303.14	303.62	0.35	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-08	Instrumnet Name :	P7
Client Sample ID :	MA4X36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:04:59	DataFile Name :	108SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.11	1.13	1.07	1.10	2.86	ppb
Molybdenum	95-1	2.07	2.07	2.13	2.09	1.76	ppb
Molybdenum	96-1	1.95	1.78	1.89	1.88	4.46	ppb
Molybdenum	97-1	2.07	1.95	2.16	2.06	4.99	ppb
Molybdenum	98-1	2.02	1.99	2.06	2.02	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.90	8.75	8.83	8.83	0.85	ppb
Phosphorus	31-2	112.59	111.55	132.02	118.72	9.71	ppb
Potassium	39-2	5932.74	5879.84	5872.52	5895.04	0.56	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	1.72	1.26	-0.15	0.94	103.35	ppb
Selenium	78-2	-0.31	-0.52	-0.46	-0.43		ppb
Selenium	82-1	0.17	0.28	-0.31	0.05	686.73	ppb
Silicon	28-1	3477.13	3469.58	3453.85	3466.85	0.34	ppb
Silver	109-1	0.10	0.10	0.10	0.10	2.80	ppb
Silver	107-1	0.10	0.11	0.10	0.10	5.51	ppb
Sodium	23-2	10736.23	10557.23	10549.49	10614.32	1.00	ppb
Strontium	86-1	281.51	278.66	280.82	280.33	0.53	ppb
Strontium	88-1	284.97	286.33	287.26	286.19	0.40	ppb
Sulfur	34-1	205.69	230.20	226.43	220.77	5.98	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.13	0.12	0.13	0.13	4.68	ppb
Titanium	47-1	8.64	26.47	7.71	14.27	74.08	ppb
Uranium	238-1	0.25	0.24	0.25	0.25	1.94	ppb
Vanadium	51-2	1.91	1.99	1.93	1.95	2.09	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	12.79	12.99	12.78	12.85	0.89	ppb
Zirconium	90-1	0.67	0.64	0.69	0.67	3.84	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-08	Instrumnet Name :	P7
Client Sample ID :	MA4X36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:04:59	DataFile Name :	108SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.62	0.68	0.68	0.66	5.21	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-09	Instrumnet Name :	P7
Client Sample ID :	MA4X43	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:08:25	DataFile Name :	109SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.69	28.11	25.69	27.50	5.79	ppb
Antimony	121-1	1.86	1.80	1.77	1.81	2.61	ppb
Arsenic	75-2	0.97	1.07	1.02	1.02	5.12	ppb
Barium	135-1	29.51	28.23	28.56	28.77	2.32	ppb
Barium	137-1	29.03	28.87	28.58	28.83	0.79	ppb
Beryllium	9-1	-0.01	0.01	0.06	0.02	183.58	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	39.94	39.89	42.00	40.61	2.97	ppb
Boron	11-1	41.10	43.50	45.03	43.21	4.58	ppb
Cadmium	111-1	-0.13	-0.24	-0.21	-0.20		ppb
Cadmium	106-1	-2.01	-3.23	-2.86	-2.70		ppb
Cadmium	108-1	0.18	0.16	0.26	0.20	26.15	ppb
Calcium	43-1	52845.29	52689.77	53354.00	52963.02	0.66	ppb
Calcium	44-1	53308.54	53348.79	53217.24	53291.52	0.13	ppb
Chromium	52-2	0.76	0.73	0.78	0.76	3.37	ppb
Cobalt	59-2	2.85	2.84	2.84	2.84	0.23	ppb
Copper	63-2	16.20	16.31	16.29	16.27	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				106		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	5232.53	5178.52	5208.43	5206.50	0.52	ppb
Iron	57-2	5114.75	5099.60	5042.57	5085.64	0.75	ppb
Lead	206-1	0.74	0.75	0.79	0.76	4.02	ppb
Lead	207-1	0.66	0.69	0.64	0.66	3.30	ppb
Lead	208-1	0.71	0.70	0.72	0.71	1.04	ppb
Lithium	6-1				94		%
Magnesium	24-2	36508.51	36188.84	36395.41	36364.25	0.45	ppb
Manganese	55-2	746.05	743.47	743.04	744.18	0.22	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-09	Instrumnet Name :	P7
Client Sample ID :	MA4X43	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:08:25	DataFile Name :	109SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.49	0.52	0.50	0.50	2.88	ppb
Molybdenum	95-1	1.16	1.23	1.15	1.18	3.69	ppb
Molybdenum	96-1	1.11	1.11	1.07	1.10	2.48	ppb
Molybdenum	97-1	1.38	1.23	1.17	1.26	8.66	ppb
Molybdenum	98-1	1.19	1.19	1.28	1.22	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.97	20.12	20.03	20.04	0.37	ppb
Phosphorus	31-2	8.08	-6.28	11.28	4.36	214.41	ppb
Potassium	39-2	1513.57	1502.78	1507.07	1507.81	0.36	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	0.32	0.33	0.32	0.32	0.84	ppb
Selenium	78-2	-0.34	-0.80	-1.05	-0.73		ppb
Selenium	82-1	1.10	0.19	0.80	0.70	66.59	ppb
Silicon	28-1	3752.83	3767.06	3788.78	3769.56	0.48	ppb
Silver	109-1	0.07	0.08	0.08	0.08	7.79	ppb
Silver	107-1	0.07	0.08	0.09	0.08	9.30	ppb
Sodium	23-2	153212.48	151894.55	151596.41	152234.48	0.56	ppb
Strontium	86-1	1925.24	1945.57	1933.92	1934.91	0.53	ppb
Strontium	88-1	1916.65	1943.83	1931.17	1930.55	0.70	ppb
Sulfur	34-1	77860.91	77728.98	79004.22	78198.04	0.90	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
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	0.21	0.19	0.16	0.18	13.72	ppb
Titanium	47-1	0.99	0.90	0.91	0.93	4.80	ppb
Uranium	238-1	0.77	0.75	0.77	0.76	1.49	ppb
Vanadium	51-2	0.13	0.13	0.16	0.14	13.14	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	846.71	842.50	845.72	844.98	0.26	ppb
Zirconium	90-1	0.18	0.17	0.18	0.18	3.82	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-09	Instrumnet Name :	P7
Client Sample ID :	MA4X43	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:08:25	DataFile Name :	109SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.19	0.17	0.19	7.29	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P7
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:11:51	DataFile Name :	110CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47183.50	47117.63	47605.94	47302.36	0.56	ppb
Antimony	121-1	496.83	497.49	499.50	497.94	0.28	ppb
Arsenic	75-2	476.74	484.76	485.94	482.48	1.04	ppb
Barium	135-1	2445.21	2436.74	2435.65	2439.20	0.21	ppb
Barium	137-1	2432.74	2430.35	2457.54	2440.21	0.62	ppb
Beryllium	9-1	483.97	484.80	482.68	483.81	0.22	ppb
Bismuth	209-1				88		%
Bismuth	209-2				81		%
Boron	10-1	476.81	481.95	477.82	478.86	0.57	ppb
Boron	11-1	474.58	478.08	486.97	479.88	1.33	ppb
Cadmium	111-1	455.85	454.13	454.74	454.91	0.19	ppb
Cadmium	106-1	458.11	459.55	456.86	458.17	0.29	ppb
Cadmium	108-1	454.17	458.58	461.73	458.16	0.83	ppb
Calcium	43-1	237044.85	235467.78	234495.68	235669.44	0.55	ppb
Calcium	44-1	237815.35	236669.35	234268.44	236251.05	0.77	ppb
Chromium	52-2	504.79	504.15	503.25	504.07	0.15	ppb
Cobalt	59-2	486.84	482.46	487.39	485.56	0.56	ppb
Copper	63-2	969.71	967.57	969.47	968.92	0.12	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				96		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	129447.53	130177.57	129743.11	129789.40	0.28	ppb
Iron	57-2	129356.22	129255.19	129359.97	129323.80	0.05	ppb
Lead	206-1	488.69	492.75	493.31	491.58	0.51	ppb
Lead	207-1	474.58	478.44	479.01	477.34	0.50	ppb
Lead	208-1	489.17	493.58	494.11	492.29	0.55	ppb
Lithium	6-1				87		%
Magnesium	24-2	239465.39	242378.17	244537.46	242127.01	1.05	ppb
Manganese	55-2	982.65	984.29	988.62	985.19	0.31	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P7
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:11:51	DataFile Name :	110CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.57	493.49	498.62	496.23	0.52	ppb
Molybdenum	95-1	501.15	490.63	497.09	496.29	1.07	ppb
Molybdenum	96-1	503.76	491.54	501.46	498.92	1.30	ppb
Molybdenum	97-1	499.51	489.15	496.57	495.07	1.08	ppb
Molybdenum	98-1	497.70	488.10	492.15	492.65	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.59	487.69	494.01	489.77	0.75	ppb
Phosphorus	31-2	9768.99	9840.88	9572.96	9727.61	1.43	ppb
Potassium	39-2	122080.23	121100.34	123185.51	122122.03	0.85	ppb
Rhodium	103-1				86		%
Rhodium	103-2				83		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	467.93	471.06	495.41	478.13	3.15	ppb
Selenium	78-2	473.49	472.29	467.02	470.93	0.73	ppb
Selenium	82-1	472.32	464.61	468.69	468.54	0.82	ppb
Silicon	28-1	555.07	553.42	554.65	554.38	0.15	ppb
Silver	109-1	456.39	453.09	453.26	454.25	0.41	ppb
Silver	107-1	468.01	467.23	455.76	463.66	1.48	ppb
Sodium	23-2	243002.34	242055.25	245185.24	243414.28	0.66	ppb
Strontium	86-1	509.18	499.20	505.77	504.71	1.01	ppb
Strontium	88-1	515.53	507.97	514.45	512.65	0.80	ppb
Sulfur	34-1	9752.66	9690.06	9488.69	9643.80	1.43	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	500.17	501.47	499.57	500.41	0.19	ppb
Thallium	205-1	511.11	514.93	513.19	513.08	0.37	ppb
Tin	118-1	472.61	472.17	471.45	472.08	0.12	ppb
Titanium	47-1	498.03	494.74	491.96	494.91	0.61	ppb
Uranium	238-1	503.07	511.29	503.72	506.03	0.90	ppb
Vanadium	51-2	500.71	499.50	500.14	500.11	0.12	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%
Zinc	66-2	957.76	954.68	958.34	956.93	0.21	ppb
Zirconium	90-1	508.09	500.03	504.42	504.18	0.80	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P7
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:11:51	DataFile Name :	110CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.19	490.55	495.34	494.36	0.69	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P7
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:15:18	DataFile Name :	111CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.15	1.31	0.85	1.10	21.29	ppb
Antimony	121-1	1.22	1.19	1.20	1.20	1.28	ppb
Arsenic	75-2	0.17	0.22	0.23	0.21	15.51	ppb
Barium	135-1	0.09	0.14	0.08	0.10	29.77	ppb
Barium	137-1	0.12	0.11	0.11	0.11	8.23	ppb
Beryllium	9-1	0.18	0.18	0.18	0.18	1.38	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	17.09	15.21	14.53	15.61	8.51	ppb
Boron	11-1	16.51	16.11	16.06	16.23	1.51	ppb
Cadmium	111-1	-0.18	-0.20	-0.14	-0.17		ppb
Cadmium	106-1	-3.16	-3.26	-2.29	-2.90		ppb
Cadmium	108-1	0.03	0.03	0.10	0.05	72.25	ppb
Calcium	43-1	6.80	9.85	11.08	9.24	23.82	ppb
Calcium	44-1	11.26	6.96	5.30	7.84	39.22	ppb
Chromium	52-2	0.03	0.00	0.00	0.01	106.32	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	355.57	ppb
Copper	63-2	0.20	0.18	0.16	0.18	12.89	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				95		%
Holmium	165-2				92		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	6.84	6.23	5.52	6.20	10.66	ppb
Iron	57-2	6.46	5.03	5.25	5.58	13.76	ppb
Lead	206-1	0.01	0.02	0.01	0.01	71.77	ppb
Lead	207-1	0.02	0.01	0.02	0.02	43.59	ppb
Lead	208-1	0.02	0.02	0.02	0.02	15.62	ppb
Lithium	6-1				90		%
Magnesium	24-2	6.21	5.94	4.23	5.46	19.72	ppb
Manganese	55-2	-0.14	-0.15	-0.15	-0.15		ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P7
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:15:18	DataFile Name :	111CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.24	0.26	0.26	4.39	ppb
Molybdenum	95-1	0.29	0.25	0.32	0.29	12.70	ppb
Molybdenum	96-1	0.31	0.29	0.29	0.30	2.46	ppb
Molybdenum	97-1	0.31	0.22	0.35	0.29	22.48	ppb
Molybdenum	98-1	0.30	0.28	0.29	0.29	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.15	-0.14	-0.14		ppb
Phosphorus	31-2	-14.73	-16.66	4.84	-8.85		ppb
Potassium	39-2	17.85	17.13	11.71	15.56	21.57	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	77-2	-0.15	1.32	0.34	0.50	148.46	ppb
Selenium	78-2	0.23	-0.26	0.24	0.07	407.09	ppb
Selenium	82-1	-0.42	-0.37	-0.15	-0.32		ppb
Silicon	28-1	-0.74	-0.98	-0.08	-0.60		ppb
Silver	109-1	0.07	0.06	0.06	0.07	8.34	ppb
Silver	107-1	0.06	0.05	0.05	0.05	8.25	ppb
Sodium	23-2	81.27	78.89	76.44	78.87	3.07	ppb
Strontium	86-1	0.00	0.03	-0.08	-0.02		ppb
Strontium	88-1	0.06	0.05	0.04	0.05	18.93	ppb
Sulfur	34-1	-226.07	-140.64	86.26	-93.48		ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.09	0.07	0.06	0.07	21.14	ppb
Thallium	205-1	0.09	0.07	0.06	0.07	17.21	ppb
Tin	118-1	0.52	0.52	0.47	0.50	6.21	ppb
Titanium	47-1	0.07	0.02	-0.01	0.03	160.89	ppb
Uranium	238-1	0.04	0.02	0.03	0.03	23.69	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	33.18	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%
Zinc	66-2	0.00	0.00	-0.08	-0.03		ppb
Zirconium	90-1	0.24	0.22	0.21	0.22	5.78	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P7
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:15:18	DataFile Name :	111CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.23	0.23	0.24	6.91	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-10	Instrumnet Name :	P7
Client Sample ID :	MA4X44	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:18:46	DataFile Name :	112SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.29	29.78	31.33	31.14	4.07	ppb
Antimony	121-1	1.79	1.82	1.83	1.81	1.07	ppb
Arsenic	75-2	0.98	1.03	1.27	1.09	14.07	ppb
Barium	135-1	34.19	34.18	34.37	34.25	0.31	ppb
Barium	137-1	33.69	33.47	34.65	33.93	1.84	ppb
Beryllium	9-1	0.02	0.04	0.06	0.04	47.04	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	46.23	47.45	47.68	47.12	1.66	ppb
Boron	11-1	46.24	47.09	48.05	47.13	1.93	ppb
Cadmium	111-1	-0.17	-0.20	-0.17	-0.18		ppb
Cadmium	106-1	-2.50	-3.09	-2.66	-2.75		ppb
Cadmium	108-1	0.26	0.22	0.22	0.23	9.16	ppb
Calcium	43-1	72218.67	72217.29	71595.55	72010.50	0.50	ppb
Calcium	44-1	72277.18	72974.71	71610.56	72287.48	0.94	ppb
Chromium	52-2	0.78	0.75	0.81	0.78	3.73	ppb
Cobalt	59-2	3.23	3.25	3.30	3.26	1.07	ppb
Copper	63-2	3.27	3.31	3.29	3.29	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	6457.07	6463.11	6448.38	6456.19	0.11	ppb
Iron	57-2	6221.45	6302.76	6286.63	6270.28	0.69	ppb
Lead	206-1	0.41	0.44	0.44	0.43	4.39	ppb
Lead	207-1	0.41	0.40	0.41	0.41	0.86	ppb
Lead	208-1	0.42	0.41	0.42	0.42	1.34	ppb
Lithium	6-1				96		%
Magnesium	24-2	39655.30	39003.75	39650.50	39436.51	0.95	ppb
Manganese	55-2	1084.12	1080.32	1084.78	1083.07	0.22	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-10	Instrumnet Name :	P7
Client Sample ID :	MA4X44	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:18:46	DataFile Name :	112SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.77	0.68	0.70	0.72	6.50	ppb
Molybdenum	95-1	1.29	1.34	1.35	1.33	2.51	ppb
Molybdenum	96-1	1.17	1.18	1.22	1.19	2.28	ppb
Molybdenum	97-1	1.20	1.41	1.38	1.33	8.52	ppb
Molybdenum	98-1	1.28	1.29	1.27	1.28	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.26	9.29	9.37	9.31	0.60	ppb
Phosphorus	31-2	-8.64	-12.01	-1.85	-7.50		ppb
Potassium	39-2	1858.98	1843.32	1837.36	1846.55	0.60	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	1.24	0.78	0.31	0.78	59.86	ppb
Selenium	78-2	0.12	-0.09	0.03	0.02	478.87	ppb
Selenium	82-1	0.94	0.93	0.53	0.80	29.21	ppb
Silicon	28-1	3476.79	3468.63	3450.21	3465.21	0.39	ppb
Silver	109-1	0.10	0.15	0.14	0.13	20.86	ppb
Silver	107-1	0.13	0.12	0.15	0.14	10.71	ppb
Sodium	23-2	166000.98	163980.48	164477.42	164819.63	0.64	ppb
Strontium	86-1	2049.22	2045.34	2049.65	2048.07	0.12	ppb
Strontium	88-1	2048.43	2047.20	2041.83	2045.82	0.17	ppb
Sulfur	34-1	92041.91	92219.16	91742.50	92001.19	0.26	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.02	0.03	0.03	18.93	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	17.55	ppb
Tin	118-1	0.33	0.32	0.32	0.32	1.20	ppb
Titanium	47-1	1.02	1.02	1.21	1.08	10.45	ppb
Uranium	238-1	0.91	0.90	0.91	0.90	0.35	ppb
Vanadium	51-2	0.12	0.14	0.14	0.13	10.82	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	622.27	627.73	620.50	623.50	0.60	ppb
Zirconium	90-1	0.50	0.49	0.44	0.48	7.60	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-10	Instrumnet Name :	P7
Client Sample ID :	MA4X44	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:18:46	DataFile Name :	112SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.51	0.43	0.39	0.44	13.04	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-11	Instrumnet Name :	P7
Client Sample ID :	MA4X47	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:22:12	DataFile Name :	113SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	858.86	868.21	839.19	855.42	1.73	ppb
Antimony	121-1	0.38	0.42	0.41	0.40	5.83	ppb
Arsenic	75-2	4.01	4.05	3.95	4.00	1.24	ppb
Barium	135-1	102.37	102.52	101.79	102.23	0.37	ppb
Barium	137-1	102.17	103.99	103.30	103.15	0.89	ppb
Beryllium	9-1	0.08	0.05	0.03	0.05	49.87	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	32.53	33.15	33.42	33.03	1.38	ppb
Boron	11-1	34.26	33.65	34.79	34.23	1.68	ppb
Cadmium	111-1	-0.15	-0.23	-0.17	-0.18		ppb
Cadmium	106-1	-2.90	-3.87	-3.31	-3.36		ppb
Cadmium	108-1	0.20	0.10	0.04	0.11	67.86	ppb
Calcium	43-1	463776.62	458441.00	464508.06	462241.89	0.72	ppb
Calcium	44-1	464871.96	462115.45	461625.72	462871.04	0.38	ppb
Chromium	52-2	3.79	3.80	3.85	3.82	0.81	ppb
Cobalt	59-2	16.34	16.74	16.26	16.44	1.57	ppb
Copper	63-2	5.50	5.60	5.54	5.55	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	3313.44	3316.68	3260.05	3296.72	0.96	ppb
Iron	57-2	3457.96	3487.96	3464.92	3470.28	0.45	ppb
Lead	206-1	1.98	2.04	2.06	2.03	2.03	ppb
Lead	207-1	1.89	1.80	1.85	1.85	2.53	ppb
Lead	208-1	1.95	1.94	1.97	1.95	0.88	ppb
Lithium	6-1				92		%
Magnesium	24-2	26139.61	26192.91	25963.00	26098.51	0.46	ppb
Manganese	55-2	10902.95	11005.86	10819.47	10909.43	0.86	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-11	Instrumnet Name :	P7
Client Sample ID :	MA4X47	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:22:12	DataFile Name :	113SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.83	1.83	1.84	1.83	0.38	ppb
Molybdenum	95-1	3.86	4.14	3.97	3.99	3.57	ppb
Molybdenum	96-1	3.53	3.43	3.38	3.44	2.20	ppb
Molybdenum	97-1	4.03	3.93	3.86	3.94	2.25	ppb
Molybdenum	98-1	3.80	3.76	3.94	3.83	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.53	21.02	20.21	20.59	1.98	ppb
Phosphorus	31-2	25.45	57.38	51.81	44.88	38.00	ppb
Potassium	39-2	5193.06	5213.29	5181.03	5195.79	0.31	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	1.23	0.78	-0.15	0.62	113.63	ppb
Selenium	78-2	-0.03	0.14	0.54	0.22	136.21	ppb
Selenium	82-1	1.02	1.15	1.88	1.35	34.15	ppb
Silicon	28-1	5365.05	5303.41	5281.60	5316.68	0.81	ppb
Silver	109-1	0.11	0.10	0.13	0.11	13.99	ppb
Silver	107-1	0.10	0.12	0.14	0.12	18.16	ppb
Sodium	23-2	358170.09	358718.78	355716.64	357535.17	0.45	ppb
Strontium	86-1	1341.89	1364.62	1345.80	1350.77	0.90	ppb
Strontium	88-1	1359.87	1381.04	1374.28	1371.73	0.79	ppb
Sulfur	34-1	444187.79	447121.25	445297.60	445535.55	0.33	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.01	0.03	0.02	35.46	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.58	ppb
Tin	118-1	0.13	0.16	0.16	0.15	10.78	ppb
Titanium	47-1	31.44	30.78	30.92	31.05	1.12	ppb
Uranium	238-1	5.80	5.73	5.75	5.76	0.57	ppb
Vanadium	51-2	1.84	1.74	1.78	1.79	2.85	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	36.76	35.90	36.04	36.23	1.27	ppb
Zirconium	90-1	0.93	0.97	0.91	0.94	3.08	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-11	Instrumnet Name :	P7
Client Sample ID :	MA4X47	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:22:12	DataFile Name :	113SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	1.02	0.92	0.98	5.13	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-12	Instrumnet Name :	P7
Client Sample ID :	MA4X48	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:25:41	DataFile Name :	114SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.19	54.90	53.44	56.18	6.32	ppb
Antimony	121-1	0.32	0.35	0.33	0.33	4.56	ppb
Arsenic	75-2	10.99	10.93	11.29	11.07	1.74	ppb
Barium	135-1	63.42	62.81	63.56	63.27	0.63	ppb
Barium	137-1	63.93	63.96	63.64	63.84	0.28	ppb
Beryllium	9-1	0.06	0.03	0.08	0.05	51.25	ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Boron	10-1	28.36	28.84	29.46	28.88	1.91	ppb
Boron	11-1	29.72	29.39	29.65	29.59	0.59	ppb
Cadmium	111-1	-0.23	-0.22	-0.17	-0.21		ppb
Cadmium	106-1	-3.61	-3.39	-2.87	-3.29		ppb
Cadmium	108-1	0.10	0.04	0.06	0.07	42.88	ppb
Calcium	43-1	107460.54	106733.83	106576.83	106923.74	0.44	ppb
Calcium	44-1	108052.68	107100.24	107043.86	107398.93	0.53	ppb
Chromium	52-2	0.32	0.34	0.35	0.34	3.55	ppb
Cobalt	59-2	2.19	2.22	2.27	2.23	1.74	ppb
Copper	63-2	1.57	1.57	1.59	1.57	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				105		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	1712.03	1718.48	1715.62	1715.38	0.19	ppb
Iron	57-2	1740.91	1749.31	1791.61	1760.61	1.54	ppb
Lead	206-1	0.50	0.51	0.50	0.50	1.10	ppb
Lead	207-1	0.47	0.49	0.43	0.47	6.52	ppb
Lead	208-1	0.48	0.47	0.47	0.47	1.88	ppb
Lithium	6-1				94		%
Magnesium	24-2	27735.24	28237.45	27836.09	27936.26	0.95	ppb
Manganese	55-2	2280.08	2308.47	2286.93	2291.83	0.65	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-12	Instrumnet Name :	P7
Client Sample ID :	MA4X48	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:25:41	DataFile Name :	114SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.81	0.87	0.86	0.85	3.62	ppb
Molybdenum	95-1	1.83	1.87	1.94	1.88	3.17	ppb
Molybdenum	96-1	1.63	1.63	1.60	1.62	1.03	ppb
Molybdenum	97-1	1.90	1.84	2.04	1.92	5.29	ppb
Molybdenum	98-1	1.80	1.85	1.89	1.85	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.42	3.54	3.53	3.50	1.84	ppb
Phosphorus	31-2	16.60	13.39	23.87	17.95	29.92	ppb
Potassium	39-2	4811.90	4850.17	4795.44	4819.17	0.58	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	0.32	0.32	-0.15	0.16	167.85	ppb
Selenium	78-2	-0.84	0.08	-0.62	-0.46		ppb
Selenium	82-1	0.22	0.58	0.45	0.41	43.75	ppb
Silicon	28-1	7088.58	7026.69	7108.54	7074.61	0.60	ppb
Silver	109-1	0.12	0.13	0.13	0.13	7.57	ppb
Silver	107-1	0.11	0.12	0.13	0.12	8.34	ppb
Sodium	23-2	71935.37	72592.21	71724.65	72084.08	0.63	ppb
Strontium	86-1	773.16	784.36	790.44	782.66	1.12	ppb
Strontium	88-1	796.04	796.04	805.19	799.09	0.66	ppb
Sulfur	34-1	20064.90	20053.10	20143.60	20087.20	0.24	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.13	0.09	0.10	0.10	23.44	ppb
Titanium	47-1	2.00	1.94	1.58	1.84	12.59	ppb
Uranium	238-1	2.33	2.30	2.32	2.32	0.72	ppb
Vanadium	51-2	0.34	0.28	0.35	0.32	12.05	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	5.34	5.43	5.30	5.36	1.21	ppb
Zirconium	90-1	0.40	0.42	0.43	0.41	4.16	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-12	Instrumnet Name :	P7
Client Sample ID :	MA4X48	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:25:41	DataFile Name :	114SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.43	0.39	0.42	5.56	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-13	Instrumnet Name :	P7
Client Sample ID :	MA4X49	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:29:08	DataFile Name :	115SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	236.39	223.91	229.91	230.07	2.71	ppb
Antimony	121-1	0.27	0.26	0.28	0.27	4.74	ppb
Arsenic	75-2	2.09	2.03	2.31	2.14	7.00	ppb
Barium	135-1	14.15	14.07	14.33	14.18	0.92	ppb
Barium	137-1	14.18	13.90	14.26	14.11	1.34	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	24.48	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	12.01	12.68	12.93	12.54	3.82	ppb
Boron	11-1	13.29	12.52	13.02	12.94	3.03	ppb
Cadmium	111-1	18.65	18.80	19.39	18.95	2.05	ppb
Cadmium	106-1	13.14	12.96	13.14	13.08	0.77	ppb
Cadmium	108-1	17.81	17.26	17.58	17.55	1.58	ppb
Calcium	43-1	64740.65	65252.98	64939.90	64977.84	0.40	ppb
Calcium	44-1	65178.55	65595.38	65759.23	65511.05	0.46	ppb
Chromium	52-2	0.54	0.57	0.56	0.56	2.97	ppb
Cobalt	59-2	1.49	1.45	1.47	1.47	1.55	ppb
Copper	63-2	2.43	2.30	2.35	2.36	2.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	714.44	711.47	722.55	716.15	0.80	ppb
Iron	57-2	759.19	748.69	758.84	755.57	0.79	ppb
Lead	206-1	0.85	0.84	0.90	0.86	3.65	ppb
Lead	207-1	0.77	0.81	0.79	0.79	2.25	ppb
Lead	208-1	0.83	0.81	0.83	0.83	1.44	ppb
Lithium	6-1				95		%
Magnesium	24-2	13316.43	13235.79	13364.17	13305.46	0.49	ppb
Manganese	55-2	615.11	614.34	617.17	615.54	0.24	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-13	Instrumnet Name :	P7
Client Sample ID :	MA4X49	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:29:08	DataFile Name :	115SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.48	0.39	0.42	11.41	ppb
Molybdenum	95-1	0.88	0.92	0.84	0.88	4.54	ppb
Molybdenum	96-1	0.83	0.81	0.77	0.80	3.37	ppb
Molybdenum	97-1	1.01	0.91	1.03	0.98	6.65	ppb
Molybdenum	98-1	0.85	0.93	0.93	0.90	4.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.33	2.34	2.35	2.34	0.28	ppb
Phosphorus	31-2	32.14	40.24	39.01	37.13	11.76	ppb
Potassium	39-2	3069.89	3046.70	3058.21	3058.27	0.38	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	-0.15	0.31	-0.15	0.00	6785.98	ppb
Selenium	78-2	-0.46	0.36	-0.55	-0.21		ppb
Selenium	82-1	0.02	-0.58	-0.13	-0.23		ppb
Silicon	28-1	3535.13	3556.42	3567.35	3552.97	0.46	ppb
Silver	109-1	0.08	0.07	0.08	0.07	9.68	ppb
Silver	107-1	0.08	0.07	0.09	0.08	16.72	ppb
Sodium	23-2	33209.86	32779.23	32997.16	32995.41	0.65	ppb
Strontium	86-1	329.64	326.69	327.73	328.02	0.46	ppb
Strontium	88-1	338.25	335.10	339.15	337.50	0.63	ppb
Sulfur	34-1	9997.69	10164.91	10108.63	10090.41	0.84	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	548.29	ppb
Tin	118-1	0.04	0.04	0.05	0.05	6.67	ppb
Titanium	47-1	9.11	8.91	9.07	9.03	1.14	ppb
Uranium	238-1	1.89	1.89	1.89	1.89	0.16	ppb
Vanadium	51-2	0.66	0.62	0.62	0.64	3.88	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	13.86	13.76	14.03	13.88	0.98	ppb
Zirconium	90-1	0.23	0.23	0.23	0.23	1.25	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-13	Instrumnet Name :	P7
Client Sample ID :	MA4X49	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:29:08	DataFile Name :	115SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.23	1.05	0.51	92.86	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-14	Instrumnet Name :	P7
Client Sample ID :	MA4X56	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:32:35	DataFile Name :	116SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	521.59	526.54	532.35	526.83	1.02	ppb
Antimony	121-1	0.41	0.42	0.41	0.41	1.57	ppb
Arsenic	75-2	5.55	5.31	5.28	5.38	2.72	ppb
Barium	135-1	80.25	80.46	79.76	80.15	0.45	ppb
Barium	137-1	80.80	80.60	80.68	80.70	0.13	ppb
Beryllium	9-1	0.02	0.05	0.02	0.03	65.73	ppb
Bismuth	209-1				97		%
Bismuth	209-2				85		%
Boron	10-1	15.16	14.83	13.32	14.44	6.78	ppb
Boron	11-1	13.52	13.99	14.45	13.99	3.31	ppb
Cadmium	111-1	-0.23	-0.19	-0.16	-0.20		ppb
Cadmium	106-1	-3.47	-3.03	-2.70	-3.07		ppb
Cadmium	108-1	0.08	0.01	0.09	0.06	78.68	ppb
Calcium	43-1	73165.59	72687.05	72760.47	72871.04	0.35	ppb
Calcium	44-1	73294.89	73146.48	73981.81	73474.39	0.61	ppb
Chromium	52-2	1.42	1.49	1.53	1.48	3.89	ppb
Cobalt	59-2	1.14	1.13	1.11	1.12	1.29	ppb
Copper	63-2	2.92	2.91	2.91	2.91	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	1033.44	1034.16	1036.10	1034.57	0.13	ppb
Iron	57-2	1082.78	1085.02	1091.09	1086.30	0.40	ppb
Lead	206-1	1.14	1.18	1.16	1.16	1.69	ppb
Lead	207-1	1.03	1.07	1.04	1.05	1.73	ppb
Lead	208-1	1.09	1.11	1.11	1.10	1.14	ppb
Lithium	6-1				92		%
Magnesium	24-2	26651.68	26494.81	26408.80	26518.43	0.46	ppb
Manganese	55-2	1255.24	1252.29	1259.37	1255.63	0.28	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-14	Instrumnet Name :	P7
Client Sample ID :	MA4X56	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:32:35	DataFile Name :	116SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.37	0.36	0.37	2.81	ppb
Molybdenum	95-1	0.74	0.63	0.73	0.70	8.96	ppb
Molybdenum	96-1	0.56	0.58	0.59	0.58	3.00	ppb
Molybdenum	97-1	0.69	0.64	0.58	0.64	8.39	ppb
Molybdenum	98-1	0.63	0.64	0.64	0.63	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.23	2.28	2.28	2.07	ppb
Phosphorus	31-2	29.60	23.86	23.82	25.76	12.91	ppb
Potassium	39-2	2678.89	2687.34	2668.36	2678.20	0.35	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	77-2	0.35	0.35	0.85	0.52	55.76	ppb
Selenium	78-2	-0.61	-0.04	-0.12	-0.25		ppb
Selenium	82-1	-0.81	0.04	0.70	-0.02		ppb
Silicon	28-1	5596.53	5427.41	5446.01	5489.99	1.69	ppb
Silver	109-1	0.10	0.09	0.12	0.10	16.50	ppb
Silver	107-1	0.09	0.10	0.12	0.10	10.18	ppb
Sodium	23-2	25890.94	25747.01	25567.62	25735.19	0.63	ppb
Strontium	86-1	725.50	730.59	724.40	726.83	0.45	ppb
Strontium	88-1	739.82	749.55	745.88	745.09	0.66	ppb
Sulfur	34-1	7421.71	7397.46	7640.30	7486.49	1.79	ppb
Terbium	159-1				101		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.00	0.00	0.00	194.13	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	331.91	ppb
Tin	118-1	0.07	0.06	0.07	0.06	9.30	ppb
Titanium	47-1	15.37	15.53	15.50	15.47	0.56	ppb
Uranium	238-1	1.77	1.75	1.78	1.77	0.65	ppb
Vanadium	51-2	1.16	1.18	1.19	1.17	1.40	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	37.08	37.28	37.04	37.13	0.34	ppb
Zirconium	90-1	0.24	0.24	0.24	0.24	0.61	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-14	Instrumnet Name :	P7
Client Sample ID :	MA4X56	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:32:35	DataFile Name :	116SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.26	0.27	0.25	9.07	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-15	Instrumnet Name :	P7
Client Sample ID :	MA4X57	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:36:02	DataFile Name :	117SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.47	29.66	29.43	29.85	1.83	ppb
Antimony	121-1	1.25	1.22	1.18	1.22	2.93	ppb
Arsenic	75-2	1.49	1.48	1.44	1.47	1.84	ppb
Barium	135-1	37.90	37.85	37.97	37.91	0.16	ppb
Barium	137-1	38.41	38.28	37.51	38.06	1.28	ppb
Beryllium	9-1	0.02	0.06	0.05	0.04	39.03	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	10-1	41.70	40.99	41.39	41.36	0.86	ppb
Boron	11-1	40.10	41.81	43.13	41.68	3.65	ppb
Cadmium	111-1	-0.24	-0.27	-0.30	-0.27		ppb
Cadmium	106-1	-3.35	-3.63	-3.98	-3.65		ppb
Cadmium	108-1	0.27	0.22	0.26	0.25	9.07	ppb
Calcium	43-1	101792.39	102563.13	100756.31	101703.94	0.89	ppb
Calcium	44-1	102215.60	102057.90	101408.84	101894.12	0.42	ppb
Chromium	52-2	0.96	0.97	0.97	0.97	0.66	ppb
Cobalt	59-2	4.16	4.20	4.01	4.12	2.51	ppb
Copper	63-2	2.77	2.84	2.72	2.77	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				102		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	8491.16	8452.61	8284.91	8409.56	1.30	ppb
Iron	57-2	8245.76	8261.82	8103.82	8203.80	1.06	ppb
Lead	206-1	0.39	0.37	0.37	0.38	3.30	ppb
Lead	207-1	0.35	0.32	0.40	0.36	10.78	ppb
Lead	208-1	0.37	0.35	0.37	0.36	3.49	ppb
Lithium	6-1				91		%
Magnesium	24-2	40060.21	40178.88	39063.74	39767.61	1.54	ppb
Manganese	55-2	1559.91	1560.66	1531.49	1550.69	1.07	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-15	Instrumnet Name :	P7
Client Sample ID :	MA4X57	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:36:02	DataFile Name :	117SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.60	0.59	0.56	0.58	3.73	ppb
Molybdenum	95-1	1.18	1.28	1.25	1.23	3.92	ppb
Molybdenum	96-1	1.12	1.07	1.06	1.08	2.93	ppb
Molybdenum	97-1	1.14	1.20	1.27	1.20	5.64	ppb
Molybdenum	98-1	1.16	1.19	1.14	1.16	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.91	11.64	11.47	11.67	1.91	ppb
Phosphorus	31-2	1.04	-2.16	-6.28	-2.47		ppb
Potassium	39-2	2159.87	2165.86	2122.82	2149.52	1.08	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	-0.15	-0.15	0.33	0.01	3336.15	ppb
Selenium	78-2	-0.17	-0.54	0.45	-0.09		ppb
Selenium	82-1	0.76	1.20	0.67	0.88	32.76	ppb
Silicon	28-1	3665.79	3684.31	3673.64	3674.58	0.25	ppb
Silver	109-1	0.09	0.07	0.09	0.08	16.21	ppb
Silver	107-1	0.08	0.09	0.10	0.09	9.32	ppb
Sodium	23-2	172727.77	173689.99	169381.16	171932.97	1.32	ppb
Strontium	86-1	2105.43	2112.32	2115.18	2110.98	0.24	ppb
Strontium	88-1	2120.79	2113.85	2119.07	2117.91	0.17	ppb
Sulfur	34-1	120371.62	120997.57	120084.91	120484.70	0.39	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
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	0.16	0.16	0.16	0.16	0.87	ppb
Titanium	47-1	1.07	0.91	0.99	0.99	8.03	ppb
Uranium	238-1	1.07	1.05	1.06	1.06	1.42	ppb
Vanadium	51-2	0.12	0.16	0.15	0.14	12.99	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	884.04	893.29	867.63	881.65	1.47	ppb
Zirconium	90-1	0.32	0.32	0.35	0.33	4.79	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-15	Instrumnet Name :	P7
Client Sample ID :	MA4X57	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:36:02	DataFile Name :	117SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.30	0.34	0.31	6.82	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-16	Instrumnet Name :	P7
Client Sample ID :	MA4X58	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:39:28	DataFile Name :	118SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.79	22.67	21.50	22.32	3.20	ppb
Antimony	121-1	0.18	0.20	0.19	0.19	4.43	ppb
Arsenic	75-2	26.10	26.05	26.29	26.15	0.48	ppb
Barium	135-1	10.30	10.13	10.32	10.25	1.05	ppb
Barium	137-1	10.46	10.12	10.21	10.26	1.75	ppb
Beryllium	9-1	0.00	0.00	0.01	0.01	177.62	ppb
Bismuth	209-1				94		%
Bismuth	209-2				86		%
Boron	10-1	36.20	38.24	37.82	37.42	2.88	ppb
Boron	11-1	37.72	37.01	36.39	37.04	1.80	ppb
Cadmium	111-1	-0.27	-0.28	-0.27	-0.27		ppb
Cadmium	106-1	-3.78	-3.91	-3.77	-3.82		ppb
Cadmium	108-1	0.09	0.03	0.05	0.05	58.39	ppb
Calcium	43-1	308595.75	304851.75	304186.98	305878.16	0.78	ppb
Calcium	44-1	307282.79	305229.53	304367.57	305626.63	0.49	ppb
Chromium	52-2	0.15	0.12	0.17	0.14	17.03	ppb
Cobalt	59-2	9.47	9.47	9.93	9.62	2.76	ppb
Copper	63-2	1.69	1.74	1.83	1.75	4.07	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				101		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	57094.54	56728.41	58554.55	57459.17	1.68	ppb
Iron	57-2	55634.49	55567.96	57411.10	56204.52	1.86	ppb
Lead	206-1	0.22	0.22	0.24	0.23	5.43	ppb
Lead	207-1	0.18	0.18	0.18	0.18	1.71	ppb
Lead	208-1	0.20	0.20	0.20	0.20	2.41	ppb
Lithium	6-1				88		%
Magnesium	24-2	29208.73	29067.36	30258.77	29511.62	2.21	ppb
Manganese	55-2	3956.48	3862.10	4037.31	3951.96	2.22	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-16	Instrumnet Name :	P7
Client Sample ID :	MA4X58	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:39:28	DataFile Name :	118SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.59	0.56	0.57	3.86	ppb
Molybdenum	95-1	1.51	1.57	1.54	1.54	1.95	ppb
Molybdenum	96-1	1.41	1.44	1.53	1.46	4.27	ppb
Molybdenum	97-1	1.54	1.51	1.40	1.48	4.99	ppb
Molybdenum	98-1	1.44	1.43	1.39	1.42	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.97	21.21	21.93	21.37	2.32	ppb
Phosphorus	31-2	-7.54	4.91	-6.96	-3.20		ppb
Potassium	39-2	5584.03	5557.33	5733.66	5625.01	1.69	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.15	0.32	0.17	0.21	44.73	ppb
Selenium	82-1	0.37	-0.07	1.16	0.48	129.05	ppb
Silicon	28-1	5166.98	5071.35	5078.64	5105.66	1.04	ppb
Silver	109-1	0.08	0.07	0.08	0.08	6.95	ppb
Silver	107-1	0.07	0.08	0.10	0.09	18.08	ppb
Sodium	23-2	188804.06	186278.55	194260.90	189781.17	2.15	ppb
Strontium	86-1	1664.07	1668.98	1666.18	1666.41	0.15	ppb
Strontium	88-1	1673.31	1663.12	1660.47	1665.63	0.41	ppb
Sulfur	34-1	273298.38	269115.41	271346.81	271253.54	0.77	ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.05	0.06	0.05	12.75	ppb
Titanium	47-1	0.95	0.99	1.01	0.98	2.95	ppb
Uranium	238-1	1.01	1.01	1.00	1.01	0.51	ppb
Vanadium	51-2	0.08	0.07	0.09	0.08	12.55	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	6.80	6.76	7.16	6.91	3.22	ppb
Zirconium	90-1	0.16	0.16	0.18	0.16	6.73	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-16	Instrumnet Name :	P7
Client Sample ID :	MA4X58	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:39:28	DataFile Name :	118SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.17	0.17	0.18	8.67	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-17	Instrumnet Name :	P7
Client Sample ID :	MA4X59	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:42:54	DataFile Name :	119SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.62	22.02	22.68	21.77	4.83	ppb
Antimony	121-1	0.20	0.21	0.21	0.21	2.54	ppb
Arsenic	75-2	29.34	29.40	29.25	29.33	0.24	ppb
Barium	135-1	10.07	9.76	9.75	9.86	1.87	ppb
Barium	137-1	9.94	9.90	9.80	9.88	0.75	ppb
Beryllium	9-1	0.03	0.02	-0.01	0.01	176.95	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	35.80	37.05	36.04	36.30	1.83	ppb
Boron	11-1	35.56	35.94	37.04	36.18	2.13	ppb
Cadmium	111-1	-0.22	-0.23	-0.27	-0.24		ppb
Cadmium	106-1	-3.30	-3.43	-3.74	-3.49		ppb
Cadmium	108-1	0.01	0.01	0.04	0.02	118.62	ppb
Calcium	43-1	298660.40	298298.40	298276.17	298411.66	0.07	ppb
Calcium	44-1	295087.97	298521.57	296789.30	296799.61	0.58	ppb
Chromium	52-2	0.40	0.39	0.37	0.38	4.63	ppb
Cobalt	59-2	80.38	80.26	82.08	80.91	1.26	ppb
Copper	63-2	10.47	10.43	10.76	10.56	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	59284.48	59197.61	60086.49	59522.86	0.82	ppb
Iron	57-2	58214.17	58357.95	58885.84	58485.99	0.60	ppb
Lead	206-1	0.28	0.28	0.27	0.28	1.54	ppb
Lead	207-1	0.22	0.22	0.25	0.23	6.65	ppb
Lead	208-1	0.25	0.25	0.26	0.25	2.16	ppb
Lithium	6-1				88		%
Magnesium	24-2	28323.27	28324.64	28551.07	28399.66	0.46	ppb
Manganese	55-2	3798.24	3762.26	3806.90	3789.13	0.62	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-17	Instrumnet Name :	P7
Client Sample ID :	MA4X59	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:42:54	DataFile Name :	119SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.76	0.70	0.74	0.73	4.46	ppb
Molybdenum	95-1	2.04	1.97	2.06	2.02	2.37	ppb
Molybdenum	96-1	1.89	1.88	1.99	1.92	3.35	ppb
Molybdenum	97-1	1.97	1.93	2.04	1.98	2.64	ppb
Molybdenum	98-1	1.96	1.91	2.02	1.96	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	168.99	168.12	170.88	169.33	0.83	ppb
Phosphorus	31-2	-9.66	-9.82	-2.59	-7.35		ppb
Potassium	39-2	5433.68	5375.28	5432.93	5413.96	0.62	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	0.80	1.26	0.32	0.79	59.60	ppb
Selenium	78-2	-0.03	-0.05	-0.61	-0.23		ppb
Selenium	82-1	-0.34	0.74	0.50	0.30	186.56	ppb
Silicon	28-1	4948.98	4933.90	4951.38	4944.75	0.19	ppb
Silver	109-1	0.07	0.07	0.07	0.07	3.57	ppb
Silver	107-1	0.08	0.09	0.08	0.08	9.51	ppb
Sodium	23-2	181161.51	180932.51	181984.96	181359.66	0.31	ppb
Strontium	86-1	1613.17	1615.48	1620.70	1616.45	0.24	ppb
Strontium	88-1	1621.12	1613.16	1632.72	1622.33	0.61	ppb
Sulfur	34-1	263577.71	262465.55	262253.27	262765.51	0.27	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.09	0.08	0.08	10.78	ppb
Titanium	47-1	1.16	1.30	1.11	1.19	8.25	ppb
Uranium	238-1	1.01	1.04	1.05	1.03	1.81	ppb
Vanadium	51-2	0.07	0.07	0.10	0.08	20.75	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	12.19	11.94	11.52	11.88	2.86	ppb
Zirconium	90-1	0.16	0.14	0.17	0.16	11.45	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-17	Instrumnet Name :	P7
Client Sample ID :	MA4X59	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:42:54	DataFile Name :	119SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.18	0.18	0.18	1.91	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-18	Instrumnet Name :	P7
Client Sample ID :	MA4X67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:46:22	DataFile Name :	120SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4251.05	4286.18	4230.30	4255.84	0.66	ppb
Antimony	121-1	0.41	0.42	0.44	0.42	2.80	ppb
Arsenic	75-2	26.50	26.12	26.07	26.23	0.90	ppb
Barium	135-1	51.67	50.43	49.70	50.60	1.97	ppb
Barium	137-1	51.17	49.15	50.24	50.19	2.02	ppb
Beryllium	9-1	0.23	0.24	0.28	0.25	11.10	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	29.70	30.59	31.87	30.72	3.54	ppb
Boron	11-1	30.93	31.22	31.44	31.20	0.82	ppb
Cadmium	111-1	19.09	18.35	18.67	18.70	2.00	ppb
Cadmium	106-1	14.34	13.74	13.11	13.73	4.47	ppb
Cadmium	108-1	16.63	17.51	18.06	17.40	4.15	ppb
Calcium	43-1	156622.45	159634.99	158008.43	158088.62	0.95	ppb
Calcium	44-1	157464.14	157663.04	157866.49	157664.55	0.13	ppb
Chromium	52-2	19.38	19.36	19.46	19.40	0.27	ppb
Cobalt	59-2	13.11	12.73	13.06	12.97	1.57	ppb
Copper	63-2	19.45	19.38	19.36	19.40	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	14027.46	14013.29	14131.01	14057.25	0.46	ppb
Iron	57-2	13674.03	13786.83	13873.97	13778.28	0.73	ppb
Lead	206-1	9.57	9.46	9.62	9.55	0.85	ppb
Lead	207-1	8.56	8.59	8.65	8.60	0.49	ppb
Lead	208-1	9.08	9.11	9.08	9.09	0.20	ppb
Lithium	6-1				91		%
Magnesium	24-2	27667.19	27516.49	27840.47	27674.72	0.59	ppb
Manganese	55-2	1890.54	1891.40	1903.43	1895.13	0.38	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-18	Instrumnet Name :	P7
Client Sample ID :	MA4X67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:46:22	DataFile Name :	120SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.52	2.53	2.47	2.51	1.15	ppb
Molybdenum	95-1	1.08	1.12	1.20	1.13	5.20	ppb
Molybdenum	96-1	1.52	1.47	1.49	1.49	1.69	ppb
Molybdenum	97-1	1.20	1.06	1.08	1.11	6.50	ppb
Molybdenum	98-1	1.09	1.10	1.13	1.11	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.10	31.20	32.08	31.79	1.61	ppb
Phosphorus	31-2	247.83	229.94	256.00	244.59	5.45	ppb
Potassium	39-2	5163.41	5151.81	5186.83	5167.35	0.35	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	0.78	0.78	1.24	0.93	28.51	ppb
Selenium	78-2	-0.39	0.52	-0.02	0.03	1328.81	ppb
Selenium	82-1	0.72	-0.51	0.07	0.09	659.09	ppb
Silicon	28-1	10485.29	10558.29	10563.52	10535.70	0.42	ppb
Silver	109-1	0.09	0.11	0.12	0.11	11.40	ppb
Silver	107-1	0.11	0.12	0.11	0.11	4.64	ppb
Sodium	23-2	79790.56	79495.75	79724.85	79670.39	0.19	ppb
Strontium	86-1	961.37	947.77	945.50	951.54	0.90	ppb
Strontium	88-1	981.39	966.05	969.48	972.30	0.83	ppb
Sulfur	34-1	79156.65	79534.46	79635.89	79442.33	0.32	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.04	0.03	0.04	19.52	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	5.90	ppb
Tin	118-1	0.32	0.32	0.32	0.32	0.88	ppb
Titanium	47-1	130.70	130.99	137.70	133.13	2.97	ppb
Uranium	238-1	2.68	2.74	2.69	2.70	1.29	ppb
Vanadium	51-2	9.73	9.84	9.88	9.82	0.81	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	72.35	71.81	73.25	72.47	1.00	ppb
Zirconium	90-1	3.12	3.17	3.04	3.11	2.11	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-18	Instrumnet Name :	P7
Client Sample ID :	MA4X67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:46:22	DataFile Name :	120SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.08	3.09	3.13	3.10	0.89	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-19	Instrumnet Name :	P7
Client Sample ID :	MA4X68	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:49:48	DataFile Name :	121SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.50	52.26	59.99	55.92	6.94	ppb
Antimony	121-1	0.38	0.40	0.43	0.40	6.05	ppb
Arsenic	75-2	0.41	0.33	0.35	0.36	11.57	ppb
Barium	135-1	46.48	47.22	46.92	46.87	0.79	ppb
Barium	137-1	46.00	47.84	47.32	47.05	2.02	ppb
Beryllium	9-1	0.04	0.01	0.02	0.03	55.86	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	23.50	25.44	24.80	24.58	4.02	ppb
Boron	11-1	23.26	24.72	25.07	24.35	3.95	ppb
Cadmium	111-1	-0.26	-0.25	-0.33	-0.28		ppb
Cadmium	106-1	-3.68	-3.51	-4.63	-3.94		ppb
Cadmium	108-1	-0.01	-0.03	0.01	-0.01		ppb
Calcium	43-1	112309.80	114698.57	113368.46	113458.94	1.05	ppb
Calcium	44-1	111565.13	115730.10	114738.58	114011.27	1.91	ppb
Chromium	52-2	0.52	0.50	0.46	0.49	5.98	ppb
Cobalt	59-2	0.23	0.26	0.23	0.24	6.92	ppb
Copper	63-2	1.90	1.98	2.03	1.97	3.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	160.49	162.23	162.08	161.60	0.60	ppb
Iron	57-2	227.79	225.66	221.86	225.11	1.33	ppb
Lead	206-1	0.48	0.50	0.44	0.48	6.44	ppb
Lead	207-1	0.42	0.45	0.45	0.44	3.74	ppb
Lead	208-1	0.45	0.47	0.46	0.46	2.21	ppb
Lithium	6-1				89		%
Magnesium	24-2	4388.03	4409.95	4412.68	4403.55	0.31	ppb
Manganese	55-2	41.31	41.90	41.23	41.48	0.88	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-19	Instrumnet Name :	P7
Client Sample ID :	MA4X68	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:49:48	DataFile Name :	121SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.30	0.26	0.28	6.61	ppb
Molybdenum	95-1	0.56	0.60	0.50	0.55	8.41	ppb
Molybdenum	96-1	0.51	0.55	0.43	0.49	12.69	ppb
Molybdenum	97-1	0.70	0.61	0.63	0.64	7.36	ppb
Molybdenum	98-1	0.57	0.57	0.59	0.57	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.90	0.77	0.82	8.27	ppb
Phosphorus	31-2	-11.15	0.19	3.64	-2.44		ppb
Potassium	39-2	3231.48	3260.12	3254.84	3248.81	0.47	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	0.33	0.33	-0.15	0.17	163.02	ppb
Selenium	78-2	-0.13	-0.15	-0.62	-0.30		ppb
Selenium	82-1	0.54	0.59	0.22	0.45	45.39	ppb
Silicon	28-1	4180.86	4324.41	4287.90	4264.39	1.75	ppb
Silver	109-1	0.06	0.09	0.08	0.08	19.34	ppb
Silver	107-1	0.07	0.14	0.09	0.10	36.27	ppb
Sodium	23-2	98333.40	99742.59	98935.26	99003.75	0.71	ppb
Strontium	86-1	378.93	386.16	385.90	383.66	1.07	ppb
Strontium	88-1	387.38	398.45	400.04	395.29	1.74	ppb
Sulfur	34-1	3946.10	4326.90	4305.81	4192.94	5.10	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.03	0.05	0.06	0.05	37.80	ppb
Titanium	47-1	3.03	3.24	2.79	3.02	7.35	ppb
Uranium	238-1	0.85	0.88	0.87	0.87	1.96	ppb
Vanadium	51-2	0.28	0.27	0.27	0.27	1.49	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	5.52	5.58	5.16	5.42	4.22	ppb
Zirconium	90-1	0.13	0.12	0.13	0.13	3.23	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-19	Instrumnet Name :	P7
Client Sample ID :	MA4X68	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:49:48	DataFile Name :	121SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.14	0.11	0.12	15.65	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-20	Instrumnet Name :	P7
Client Sample ID :	MA4X69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:53:15	DataFile Name :	122SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.84	52.20	49.08	52.37	6.46	ppb
Antimony	121-1	0.98	0.98	0.99	0.98	0.75	ppb
Arsenic	75-2	2.10	2.25	2.18	2.18	3.36	ppb
Barium	135-1	28.42	28.51	27.89	28.27	1.19	ppb
Barium	137-1	28.15	28.35	28.28	28.26	0.36	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	33.78	ppb
Bismuth	209-1				99		%
Bismuth	209-2				88		%
Boron	10-1	32.23	34.24	33.54	33.34	3.06	ppb
Boron	11-1	32.97	34.02	33.84	33.61	1.67	ppb
Cadmium	111-1	-0.23	-0.25	-0.17	-0.22		ppb
Cadmium	106-1	-3.14	-3.15	-2.47	-2.92		ppb
Cadmium	108-1	0.36	0.42	0.32	0.37	13.91	ppb
Calcium	43-1	57827.91	57371.25	56719.43	57306.20	0.97	ppb
Calcium	44-1	58540.02	58235.84	57454.28	58076.71	0.96	ppb
Chromium	52-2	4.16	4.10	4.05	4.10	1.40	ppb
Cobalt	59-2	1.92	1.95	1.97	1.95	1.10	ppb
Copper	63-2	19.39	18.89	19.39	19.23	1.51	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				103		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	3209.00	3199.24	3236.68	3214.98	0.60	ppb
Iron	57-2	3113.64	3135.38	3182.45	3143.82	1.12	ppb
Lead	206-1	0.70	0.67	0.63	0.67	5.28	ppb
Lead	207-1	0.62	0.60	0.61	0.61	1.99	ppb
Lead	208-1	0.65	0.65	0.64	0.64	1.20	ppb
Lithium	6-1				91		%
Magnesium	24-2	30146.32	30400.34	30557.24	30367.97	0.68	ppb
Manganese	55-2	154.02	153.78	155.70	154.50	0.68	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-20	Instrumnet Name :	P7
Client Sample ID :	MA4X69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:53:15	DataFile Name :	122SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.68	3.67	3.58	3.64	1.52	ppb
Molybdenum	95-1	11.83	11.52	11.52	11.62	1.54	ppb
Molybdenum	96-1	9.93	9.83	9.87	9.88	0.53	ppb
Molybdenum	97-1	11.66	12.31	11.23	11.73	4.62	ppb
Molybdenum	98-1	11.72	11.61	11.47	11.60	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.23	9.64	9.27	9.38	2.41	ppb
Phosphorus	31-2	-2.09	-5.66	-5.30	-4.35		ppb
Potassium	39-2	1118.79	1127.92	1137.91	1128.21	0.85	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	-0.15	-0.15	0.34	0.01	2183.84	ppb
Selenium	78-2	0.32	-0.12	-0.09	0.03	716.28	ppb
Selenium	82-1	0.97	0.06	0.77	0.60	79.26	ppb
Silicon	28-1	3612.47	3571.93	3542.93	3575.78	0.98	ppb
Silver	109-1	0.07	0.07	0.05	0.07	14.96	ppb
Silver	107-1	0.06	0.07	0.08	0.07	15.29	ppb
Sodium	23-2	109598.03	110040.09	110620.39	110086.17	0.47	ppb
Strontium	86-1	1804.15	1812.95	1778.95	1798.68	0.98	ppb
Strontium	88-1	1813.33	1800.45	1796.78	1803.52	0.48	ppb
Sulfur	34-1	80003.52	79388.42	78706.32	79366.09	0.82	ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
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	0.46	0.52	0.49	0.49	5.93	ppb
Titanium	47-1	0.97	1.83	1.02	1.27	37.93	ppb
Uranium	238-1	0.99	0.98	0.97	0.98	1.07	ppb
Vanadium	51-2	0.17	0.24	0.23	0.21	17.10	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	1373.52	1377.02	1390.65	1380.40	0.66	ppb
Zirconium	90-1	0.14	0.14	0.13	0.14	3.90	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-20	Instrumnet Name :	P7
Client Sample ID :	MA4X69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:53:15	DataFile Name :	122SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.14	0.18	0.16	13.96	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-21	Instrumnet Name :	P7
Client Sample ID :	MA4X70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:56:40	DataFile Name :	123SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.27	14.67	15.76	15.57	5.24	ppb
Antimony	121-1	2.94	2.95	2.86	2.92	1.66	ppb
Arsenic	75-2	0.29	0.37	0.41	0.36	16.59	ppb
Barium	135-1	1.16	1.13	1.16	1.15	1.72	ppb
Barium	137-1	1.23	1.18	1.23	1.21	2.27	ppb
Beryllium	9-1	0.00	0.00	0.03	0.01	277.27	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	12.96	14.93	13.91	13.93	7.07	ppb
Boron	11-1	14.37	13.79	13.84	14.00	2.29	ppb
Cadmium	111-1	-0.14	-0.14	-0.15	-0.15		ppb
Cadmium	106-1	-3.14	-3.32	-3.40	-3.29		ppb
Cadmium	108-1	0.14	0.15	0.15	0.15	1.29	ppb
Calcium	43-1	3162.11	3164.98	3273.95	3200.35	1.99	ppb
Calcium	44-1	3187.35	3195.37	3226.89	3203.20	0.65	ppb
Chromium	52-2	4.22	4.31	4.28	4.27	0.99	ppb
Cobalt	59-2	0.46	0.44	0.46	0.46	2.28	ppb
Copper	63-2	2.60	2.49	2.49	2.53	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				102		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	28437.10	28425.42	28444.28	28435.60	0.03	ppb
Iron	57-2	27555.41	27472.80	27690.94	27573.05	0.40	ppb
Lead	206-1	0.25	0.25	0.25	0.25	0.74	ppb
Lead	207-1	0.22	0.21	0.19	0.21	7.25	ppb
Lead	208-1	0.23	0.23	0.22	0.23	1.50	ppb
Lithium	6-1				90		%
Magnesium	24-2	828.25	837.69	827.51	831.15	0.68	ppb
Manganese	55-2	88.08	88.77	88.28	88.37	0.40	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-21	Instrumnet Name :	P7
Client Sample ID :	MA4X70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:56:40	DataFile Name :	123SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.30	0.28	0.30	6.40	ppb
Molybdenum	95-1	0.88	0.99	0.93	0.94	6.15	ppb
Molybdenum	96-1	0.82	0.86	0.83	0.84	2.53	ppb
Molybdenum	97-1	0.88	0.85	0.84	0.86	2.37	ppb
Molybdenum	98-1	0.90	0.94	0.91	0.91	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.63	1.48	1.49	1.53	5.63	ppb
Phosphorus	31-2	-5.35	0.15	4.00	-0.40		ppb
Potassium	39-2	2033.45	2032.61	2039.69	2035.25	0.19	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	77-2	0.34	-0.15	-0.15	0.01	2423.64	ppb
Selenium	78-2	0.20	-0.19	0.36	0.12	233.67	ppb
Selenium	82-1	-0.33	-0.34	0.05	-0.21		ppb
Silicon	28-1	380.46	386.39	386.97	384.61	0.94	ppb
Silver	109-1	0.07	0.08	0.07	0.07	7.10	ppb
Silver	107-1	0.07	0.07	0.08	0.07	6.34	ppb
Sodium	23-2	62012.19	61425.82	61583.52	61673.85	0.49	ppb
Strontium	86-1	83.64	82.97	83.75	83.45	0.51	ppb
Strontium	88-1	84.98	84.17	83.91	84.35	0.66	ppb
Sulfur	34-1	12839.52	13011.05	13134.98	12995.18	1.14	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
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	0.16	0.14	0.16	0.15	8.82	ppb
Titanium	47-1	0.08	0.20	0.30	0.20	56.85	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.62	ppb
Vanadium	51-2	0.67	0.67	0.64	0.66	2.47	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	301.86	301.76	303.62	302.41	0.35	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	10.88	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-21	Instrumnet Name :	P7
Client Sample ID :	MA4X70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:56:40	DataFile Name :	123SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	14.23	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-22	Instrumnet Name :	P7
Client Sample ID :	MA4X71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:00:07	DataFile Name :	124SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	0.91	0.81	0.68	47.98	ppb
Antimony	121-1	0.18	0.17	0.20	0.18	8.76	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	-0.01	0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.02	0.01	-0.02	0.00	817.26	ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Boron	10-1	3.62	3.35	1.92	2.96	30.86	ppb
Boron	11-1	2.93	2.48	2.99	2.80	10.00	ppb
Cadmium	111-1	-0.23	-0.26	-0.24	-0.24		ppb
Cadmium	106-1	-3.02	-3.52	-3.21	-3.25		ppb
Cadmium	108-1	-0.05	-0.03	0.01	-0.03		ppb
Calcium	43-1	16.73	17.29	16.92	16.98	1.69	ppb
Calcium	44-1	16.06	15.20	15.43	15.56	2.84	ppb
Chromium	52-2	-0.03	-0.02	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.53	0.57	0.68	0.60	13.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	3.37	3.66	4.35	3.79	13.18	ppb
Iron	57-2	3.21	3.77	3.32	3.43	8.59	ppb
Lead	206-1	0.08	0.10	0.09	0.09	9.35	ppb
Lead	207-1	0.07	0.07	0.08	0.07	10.12	ppb
Lead	208-1	0.08	0.09	0.08	0.08	4.39	ppb
Lithium	6-1				88		%
Magnesium	24-2	1.80	2.23	2.72	2.25	20.43	ppb
Manganese	55-2	0.00	0.00	-0.02	-0.01		ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-22	Instrumnet Name :	P7
Client Sample ID :	MA4X71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:00:07	DataFile Name :	124SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	102.54	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	259.07	ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	145.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.15	-0.14	-0.15		ppb
Phosphorus	31-2	-16.84	-4.88	-7.21	-9.64		ppb
Potassium	39-2	8.94	14.89	25.80	16.54	51.67	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	77-2	0.32	-0.15	0.37	0.18	159.83	ppb
Selenium	78-2	-0.59	-0.47	0.49	-0.19		ppb
Selenium	82-1	0.11	-0.22	0.51	0.13	275.97	ppb
Silicon	28-1	-5.15	-4.54	-4.56	-4.75		ppb
Silver	109-1	0.06	0.07	0.06	0.06	5.88	ppb
Silver	107-1	0.06	0.06	0.07	0.06	6.47	ppb
Sodium	23-2	129.20	139.34	148.29	138.94	6.87	ppb
Strontium	86-1	0.08	0.07	0.04	0.06	33.21	ppb
Strontium	88-1	0.07	0.07	0.06	0.07	8.36	ppb
Sulfur	34-1	-470.50	-415.20	-347.69	-411.13		ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.02	0.03	0.03	0.03	24.68	ppb
Titanium	47-1	-0.02	0.00	-0.01	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	37.63	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	2.36	2.54	2.99	2.63	12.25	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-22	Instrumnet Name :	P7
Client Sample ID :	MA4X71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:00:07	DataFile Name :	124SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	707.96	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-01	Instrumnet Name :	P7
Client Sample ID :	MA4X37	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:03:35	DataFile Name :	125SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.77	4.30	22.96	10.68	99.68	ppb
Antimony	121-1	4.22	4.04	3.94	4.07	3.49	ppb
Arsenic	75-2	0.56	0.71	0.68	0.65	12.42	ppb
Barium	135-1	27.71	27.30	27.78	27.60	0.95	ppb
Barium	137-1	28.51	27.78	27.75	28.02	1.53	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	39.44	38.58	39.79	39.27	1.58	ppb
Boron	11-1	38.86	40.24	39.45	39.52	1.76	ppb
Cadmium	111-1	-0.22	-0.28	-0.25	-0.25		ppb
Cadmium	106-1	-2.92	-3.69	-3.43	-3.35		ppb
Cadmium	108-1	0.19	0.27	0.21	0.22	17.93	ppb
Calcium	43-1	41550.83	41553.08	41352.25	41485.39	0.28	ppb
Calcium	44-1	41441.98	41752.18	41745.15	41646.43	0.43	ppb
Chromium	52-2	0.54	0.50	0.53	0.52	3.94	ppb
Cobalt	59-2	2.34	2.34	2.36	2.34	0.55	ppb
Copper	63-2	1.93	2.05	2.06	2.01	3.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	383.58	383.82	379.29	382.23	0.67	ppb
Iron	57-2	402.24	418.16	400.48	406.96	2.39	ppb
Lead	206-1	0.22	0.22	0.23	0.22	2.70	ppb
Lead	207-1	0.18	0.22	0.19	0.19	10.68	ppb
Lead	208-1	0.20	0.21	0.20	0.20	4.83	ppb
Lithium	6-1				90		%
Magnesium	24-2	33037.41	32808.61	32576.08	32807.37	0.70	ppb
Manganese	55-2	352.33	351.95	350.29	351.52	0.31	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-01	Instrumnet Name :	P7
Client Sample ID :	MA4X37	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:03:35	DataFile Name :	125SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.62	0.64	0.67	0.64	3.54	ppb
Molybdenum	95-1	1.79	1.94	1.94	1.89	4.55	ppb
Molybdenum	96-1	1.48	1.63	1.60	1.57	5.04	ppb
Molybdenum	97-1	1.77	1.88	1.81	1.82	3.28	ppb
Molybdenum	98-1	1.84	1.86	1.90	1.87	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.30	6.24	6.50	6.34	2.13	ppb
Phosphorus	31-2	-11.43	-9.73	-4.41	-8.52		ppb
Potassium	39-2	1291.45	1274.93	1260.17	1275.52	1.23	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	-0.15	0.33	-0.15	0.01	3445.52	ppb
Selenium	78-2	0.08	-0.18	0.16	0.02	812.42	ppb
Selenium	82-1	0.30	1.90	0.43	0.88	101.02	ppb
Silicon	28-1	3602.38	3632.54	3631.71	3622.21	0.47	ppb
Silver	109-1	0.02	0.02	0.01	0.01	21.08	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.01	ppb
Sodium	23-2	137913.30	137095.12	136000.56	137002.99	0.70	ppb
Strontium	86-1	1667.73	1687.24	1687.08	1680.68	0.67	ppb
Strontium	88-1	1672.45	1688.30	1681.11	1680.62	0.47	ppb
Sulfur	34-1	60833.83	60835.04	60763.99	60810.95	0.07	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
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	0.15	0.13	0.18	0.15	13.49	ppb
Titanium	47-1	0.22	0.25	0.24	0.24	7.07	ppb
Uranium	238-1	0.93	0.95	0.93	0.93	1.29	ppb
Vanadium	51-2	0.02	0.03	0.03	0.02	25.48	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	744.63	742.50	742.03	743.06	0.19	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	1.76	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-01	Instrumnet Name :	P7
Client Sample ID :	MA4X37	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:03:35	DataFile Name :	125SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.07	0.05	34.33	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-02	Instrumnet Name :	P7
Client Sample ID :	MA4X38	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:07:02	DataFile Name :	126SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.93	3.81	9.76	5.83	58.27	ppb
Antimony	121-1	2.44	2.36	2.36	2.39	1.85	ppb
Arsenic	75-2	0.45	0.48	0.38	0.44	11.31	ppb
Barium	135-1	23.76	24.38	23.92	24.02	1.33	ppb
Barium	137-1	23.78	24.17	23.71	23.88	1.03	ppb
Beryllium	9-1	0.02	0.00	-0.01	0.00	378.51	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	10-1	36.74	36.70	36.55	36.66	0.28	ppb
Boron	11-1	39.31	38.96	40.05	39.44	1.42	ppb
Cadmium	111-1	-0.24	-0.24	-0.26	-0.25		ppb
Cadmium	106-1	-3.07	-3.20	-3.61	-3.29		ppb
Cadmium	108-1	0.24	0.11	0.07	0.14	66.35	ppb
Calcium	43-1	40305.32	40148.83	40607.64	40353.93	0.58	ppb
Calcium	44-1	40662.71	40529.96	40928.22	40706.96	0.50	ppb
Chromium	52-2	0.42	0.41	0.43	0.42	2.02	ppb
Cobalt	59-2	2.15	2.13	2.18	2.15	1.27	ppb
Copper	63-2	1.67	1.76	1.60	1.68	4.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	236.91	238.97	239.94	238.61	0.65	ppb
Iron	57-2	241.92	261.11	262.70	255.25	4.53	ppb
Lead	206-1	0.24	0.23	0.21	0.23	6.33	ppb
Lead	207-1	0.19	0.20	0.21	0.20	3.24	ppb
Lead	208-1	0.21	0.22	0.21	0.21	1.31	ppb
Lithium	6-1				92		%
Magnesium	24-2	32427.23	32310.62	32964.22	32567.35	1.07	ppb
Manganese	55-2	444.56	445.83	449.66	446.68	0.60	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-02	Instrumnet Name :	P7
Client Sample ID :	MA4X38	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:07:02	DataFile Name :	126SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.49	0.49	0.48	0.49	1.16	ppb
Molybdenum	95-1	1.46	1.48	1.55	1.50	3.20	ppb
Molybdenum	96-1	1.21	1.20	1.21	1.21	0.47	ppb
Molybdenum	97-1	1.40	1.41	1.48	1.43	2.78	ppb
Molybdenum	98-1	1.38	1.47	1.53	1.46	4.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.87	5.71	5.77	5.78	1.33	ppb
Phosphorus	31-2	-9.76	-2.88	-16.83	-9.82		ppb
Potassium	39-2	1265.00	1265.24	1263.88	1264.70	0.06	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	0.33	0.32	0.33	0.33	1.12	ppb
Selenium	78-2	0.30	0.11	-0.72	-0.10		ppb
Selenium	82-1	0.51	0.34	1.07	0.64	59.11	ppb
Silicon	28-1	3359.62	3338.99	3397.16	3365.26	0.88	ppb
Silver	109-1	0.01	0.01	0.02	0.01	16.76	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.92	ppb
Sodium	23-2	135902.17	135905.44	135915.80	135907.80	0.01	ppb
Strontium	86-1	1665.57	1694.14	1683.87	1681.19	0.86	ppb
Strontium	88-1	1685.24	1681.91	1684.56	1683.90	0.10	ppb
Sulfur	34-1	58695.77	58270.80	59136.05	58700.87	0.74	ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.00	0.00	0.00	419.88	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.05	0.04	0.04	6.50	ppb
Titanium	47-1	0.20	0.30	0.24	0.25	21.52	ppb
Uranium	238-1	0.72	0.71	0.70	0.71	1.60	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	49.18	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	484.28	486.19	485.27	485.25	0.20	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	10.69	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-02	Instrumnet Name :	P7
Client Sample ID :	MA4X38	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:07:02	DataFile Name :	126SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.05	0.05	36.06	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-03	Instrumnet Name :	P7
Client Sample ID :	MA4X39	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:10:29	DataFile Name :	127SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.68	3.13	1.92	2.24	34.55	ppb
Antimony	121-1	0.27	0.28	0.30	0.28	4.83	ppb
Arsenic	75-2	0.93	0.98	0.96	0.96	2.40	ppb
Barium	135-1	37.12	36.90	36.95	36.99	0.31	ppb
Barium	137-1	37.26	37.58	38.12	37.65	1.15	ppb
Beryllium	9-1	-0.01	-0.05	-0.02	-0.02		ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	31.63	31.35	33.50	32.16	3.63	ppb
Boron	11-1	32.20	32.65	33.95	32.93	2.76	ppb
Cadmium	111-1	-0.25	-0.22	-0.22	-0.23		ppb
Cadmium	106-1	-3.31	-2.88	-2.96	-3.05		ppb
Cadmium	108-1	0.03	0.16	0.15	0.11	67.47	ppb
Calcium	43-1	43098.44	43110.97	42934.88	43048.10	0.23	ppb
Calcium	44-1	43380.46	43490.74	43727.43	43532.87	0.41	ppb
Chromium	52-2	0.17	0.14	0.13	0.15	14.61	ppb
Cobalt	59-2	0.64	0.60	0.63	0.63	3.28	ppb
Copper	63-2	2.24	2.80	2.18	2.41	14.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	157.60	155.08	156.81	156.49	0.82	ppb
Iron	57-2	183.17	183.84	175.68	180.90	2.51	ppb
Lead	206-1	0.12	0.11	0.11	0.12	7.89	ppb
Lead	207-1	0.12	0.09	0.09	0.10	16.95	ppb
Lead	208-1	0.11	0.10	0.10	0.10	6.25	ppb
Lithium	6-1				93		%
Magnesium	24-2	33463.47	33211.20	33308.92	33327.86	0.38	ppb
Manganese	55-2	156.83	154.18	156.98	156.00	1.01	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-03	Instrumnet Name :	P7
Client Sample ID :	MA4X39	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:10:29	DataFile Name :	127SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.90	0.97	0.94	0.93	4.05	ppb
Molybdenum	95-1	2.95	3.03	3.11	3.03	2.56	ppb
Molybdenum	96-1	2.49	2.50	2.47	2.49	0.71	ppb
Molybdenum	97-1	3.09	2.99	3.14	3.07	2.37	ppb
Molybdenum	98-1	3.08	2.96	3.03	3.02	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.33	3.47	3.34	3.38	2.34	ppb
Phosphorus	31-2	-11.83	0.16	-8.50	-6.73		ppb
Potassium	39-2	969.74	952.13	984.22	968.70	1.66	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.51	-0.60	-0.14	-0.42		ppb
Selenium	82-1	-0.07	0.52	0.19	0.21	138.68	ppb
Silicon	28-1	4657.90	4690.99	4693.62	4680.84	0.43	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.68	ppb
Silver	107-1	0.02	0.02	0.01	0.02	34.23	ppb
Sodium	23-2	80779.22	79488.52	80746.33	80338.02	0.92	ppb
Strontium	86-1	1996.87	1995.96	2007.44	2000.09	0.32	ppb
Strontium	88-1	1993.40	2016.65	2009.23	2006.43	0.59	ppb
Sulfur	34-1	41296.00	41534.90	41869.72	41566.87	0.69	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
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	-0.01	0.01	0.02	0.01	240.56	ppb
Titanium	47-1	0.25	0.31	0.26	0.27	13.50	ppb
Uranium	238-1	1.62	1.63	1.65	1.63	1.16	ppb
Vanadium	51-2	0.03	0.00	0.01	0.02	92.51	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	392.88	392.84	396.19	393.97	0.49	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	8.41	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-03	Instrumnet Name :	P7
Client Sample ID :	MA4X39	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:10:29	DataFile Name :	127SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.05	0.05	19.31	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-04	Instrumnet Name :	P7
Client Sample ID :	MA4X40	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:13:56	DataFile Name :	128SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.97	1.55	1.43	1.31	23.30	ppb
Antimony	121-1	0.24	0.23	0.23	0.23	2.18	ppb
Arsenic	75-2	0.68	0.64	0.60	0.64	6.17	ppb
Barium	135-1	35.55	35.52	35.59	35.55	0.10	ppb
Barium	137-1	35.60	35.56	36.16	35.77	0.95	ppb
Beryllium	9-1	0.01	-0.03	0.00	0.00		ppb
Bismuth	209-1				96		%
Bismuth	209-2				86		%
Boron	10-1	32.30	29.98	29.90	30.72	4.44	ppb
Boron	11-1	31.67	32.26	31.88	31.94	0.94	ppb
Cadmium	111-1	-0.24	-0.26	-0.25	-0.25		ppb
Cadmium	106-1	-3.35	-3.61	-3.28	-3.42		ppb
Cadmium	108-1	0.02	0.05	0.15	0.07	90.15	ppb
Calcium	43-1	42484.25	42546.13	42635.52	42555.30	0.18	ppb
Calcium	44-1	43271.45	42699.35	43399.97	43123.59	0.86	ppb
Chromium	52-2	0.16	0.14	0.17	0.16	9.37	ppb
Cobalt	59-2	0.80	0.78	0.74	0.78	3.90	ppb
Copper	63-2	1.13	1.11	1.04	1.09	4.18	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				102		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	12.39	11.96	11.62	11.99	3.24	ppb
Iron	57-2	39.88	37.37	36.68	37.98	4.43	ppb
Lead	206-1	0.22	0.20	0.20	0.21	4.19	ppb
Lead	207-1	0.19	0.16	0.20	0.18	9.28	ppb
Lead	208-1	0.20	0.19	0.20	0.20	2.96	ppb
Lithium	6-1				93		%
Magnesium	24-2	35702.97	34350.67	33514.04	34522.56	3.20	ppb
Manganese	55-2	212.33	203.85	202.04	206.07	2.67	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-04	Instrumnet Name :	P7
Client Sample ID :	MA4X40	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:13:56	DataFile Name :	128SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.93	0.91	0.92	0.92	1.12	ppb
Molybdenum	95-1	3.04	3.09	3.01	3.05	1.28	ppb
Molybdenum	96-1	2.53	2.35	2.47	2.45	3.78	ppb
Molybdenum	97-1	2.85	3.09	2.97	2.97	4.04	ppb
Molybdenum	98-1	2.93	2.86	2.95	2.91	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.63	4.50	4.52	4.55	1.57	ppb
Phosphorus	31-2	-11.02	-9.73	-10.03	-10.26		ppb
Potassium	39-2	1048.51	996.17	989.80	1011.50	3.18	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.19	-0.26	-0.52	-0.19		ppb
Selenium	82-1	1.18	0.58	0.57	0.78	44.81	ppb
Silicon	28-1	4701.06	4653.97	4697.41	4684.15	0.56	ppb
Silver	109-1	0.01	0.01	0.00	0.01	41.34	ppb
Silver	107-1	0.01	0.01	0.02	0.01	49.69	ppb
Sodium	23-2	83363.11	80574.34	78876.17	80937.87	2.80	ppb
Strontium	86-1	1971.84	1993.92	2001.92	1989.22	0.78	ppb
Strontium	88-1	1980.32	1997.74	1990.04	1989.37	0.44	ppb
Sulfur	34-1	39956.36	39741.35	40131.38	39943.03	0.49	ppb
Terbium	159-1				102		%
Terbium	159-2				94		%
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	0.03	0.03	0.05	0.04	30.16	ppb
Titanium	47-1	0.17	0.24	0.21	0.20	16.84	ppb
Uranium	238-1	1.47	1.45	1.45	1.46	1.00	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	35.06	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	679.96	655.40	648.30	661.22	2.51	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	36.49	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-04	Instrumnet Name :	P7
Client Sample ID :	MA4X40	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:13:56	DataFile Name :	128SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.04	0.04	21.72	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-05	Instrumnet Name :	P7
Client Sample ID :	MA4X41	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:17:22	DataFile Name :	129SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.25	19.81	19.17	19.74	2.76	ppb
Antimony	121-1	0.26	0.26	0.26	0.26	1.85	ppb
Arsenic	75-2	2.57	2.34	2.31	2.41	5.94	ppb
Barium	135-1	11.60	12.27	11.75	11.88	2.95	ppb
Barium	137-1	11.76	11.87	11.83	11.82	0.47	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	9.31	8.87	9.96	9.38	5.84	ppb
Boron	11-1	10.49	10.81	9.90	10.40	4.43	ppb
Cadmium	111-1	0.15	0.24	0.22	0.20	21.27	ppb
Cadmium	106-1	-3.67	-3.00	-2.12	-2.93		ppb
Cadmium	108-1	0.44	0.60	0.59	0.55	16.20	ppb
Calcium	43-1	43938.16	44831.68	44726.95	44498.93	1.10	ppb
Calcium	44-1	44221.96	45518.78	45659.50	45133.41	1.76	ppb
Chromium	52-2	0.15	0.18	0.14	0.15	14.66	ppb
Cobalt	59-2	1.01	1.06	1.02	1.03	2.58	ppb
Copper	63-2	1.08	1.06	1.08	1.07	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	865.91	917.96	874.85	886.24	3.14	ppb
Iron	57-2	906.23	935.05	921.44	920.91	1.57	ppb
Lead	206-1	0.28	0.31	0.29	0.30	5.23	ppb
Lead	207-1	0.24	0.26	0.27	0.25	5.82	ppb
Lead	208-1	0.27	0.27	0.28	0.27	2.24	ppb
Lithium	6-1				94		%
Magnesium	24-2	7710.10	8124.27	7752.86	7862.41	2.90	ppb
Manganese	55-2	124.50	130.56	126.76	127.27	2.41	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-05	Instrumnet Name :	P7
Client Sample ID :	MA4X41	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:17:22	DataFile Name :	129SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.78	0.86	0.75	0.80	7.10	ppb
Molybdenum	95-1	2.30	2.34	2.39	2.34	1.95	ppb
Molybdenum	96-1	1.83	1.94	1.98	1.92	4.16	ppb
Molybdenum	97-1	2.21	2.54	2.22	2.32	8.02	ppb
Molybdenum	98-1	2.26	2.37	2.27	2.30	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	2.05	2.07	2.09	2.07	ppb
Phosphorus	31-2	19.51	31.53	18.49	23.18	31.28	ppb
Potassium	39-2	5723.30	6027.24	5828.84	5859.80	2.63	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.21	-0.38	0.48	0.10	433.16	ppb
Selenium	82-1	-0.26	-0.75	0.10	-0.30		ppb
Silicon	28-1	2469.38	2515.99	2532.95	2506.11	1.31	ppb
Silver	109-1	0.01	0.00	0.01	0.01	63.67	ppb
Silver	107-1	0.01	0.01	0.01	0.01	33.13	ppb
Sodium	23-2	10590.37	11152.79	10583.04	10775.40	3.03	ppb
Strontium	86-1	262.89	264.68	264.58	264.05	0.38	ppb
Strontium	88-1	267.67	274.18	272.83	271.56	1.27	ppb
Sulfur	34-1	421.33	565.50	718.42	568.41	26.14	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.47	0.35	0.30	0.37	24.05	ppb
Uranium	238-1	0.21	0.21	0.22	0.22	2.58	ppb
Vanadium	51-2	0.24	0.30	0.27	0.27	10.16	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	2.81	2.72	2.65	2.73	3.01	ppb
Zirconium	90-1	0.16	0.14	0.12	0.14	15.70	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-05	Instrumnet Name :	P7
Client Sample ID :	MA4X41	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:17:22	DataFile Name :	129SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.13	0.15	0.14	8.21	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-06	Instrumnet Name :	P7
Client Sample ID :	MA4X42	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:20:49	DataFile Name :	130SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.90	47.96	52.14	50.66	4.63	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	7.92	ppb
Arsenic	75-2	4.82	4.43	4.66	4.63	4.24	ppb
Barium	135-1	16.29	15.85	16.33	16.16	1.64	ppb
Barium	137-1	16.45	16.11	16.13	16.23	1.18	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	322.51	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	32.27	32.42	32.20	32.30	0.34	ppb
Boron	11-1	33.28	33.01	34.92	33.74	3.08	ppb
Cadmium	111-1	-0.23	-0.21	-0.25	-0.23		ppb
Cadmium	106-1	-3.11	-2.98	-3.59	-3.22		ppb
Cadmium	108-1	0.05	0.01	-0.03	0.01	538.00	ppb
Calcium	43-1	43293.48	41166.43	42959.92	42473.27	2.69	ppb
Calcium	44-1	43788.00	41885.58	43621.77	43098.45	2.44	ppb
Chromium	52-2	0.04	0.08	0.06	0.06	30.39	ppb
Cobalt	59-2	0.49	0.48	0.50	0.49	1.38	ppb
Copper	63-2	0.29	0.31	0.30	0.30	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	71.12	73.03	72.02	72.06	1.32	ppb
Iron	57-2	95.93	102.66	100.38	99.66	3.44	ppb
Lead	206-1	0.29	0.31	0.30	0.30	3.63	ppb
Lead	207-1	0.25	0.27	0.27	0.26	4.29	ppb
Lead	208-1	0.28	0.28	0.28	0.28	1.03	ppb
Lithium	6-1				91		%
Magnesium	24-2	15860.83	15977.46	15803.66	15880.65	0.56	ppb
Manganese	55-2	839.55	849.58	838.63	842.59	0.72	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-06	Instrumnet Name :	P7
Client Sample ID :	MA4X42	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:20:49	DataFile Name :	130SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.17	3.08	3.09	3.11	1.54	ppb
Molybdenum	95-1	10.04	9.87	10.05	9.99	0.96	ppb
Molybdenum	96-1	8.37	8.22	8.32	8.30	0.94	ppb
Molybdenum	97-1	9.98	9.95	10.02	9.98	0.33	ppb
Molybdenum	98-1	9.80	9.77	9.87	9.81	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.81	4.91	4.76	4.83	1.63	ppb
Phosphorus	31-2	7.17	-15.28	0.12	-2.67		ppb
Potassium	39-2	2672.73	2649.36	2626.25	2649.45	0.88	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.26	-1.29	0.15	-0.29		ppb
Selenium	82-1	0.01	-0.45	-0.09	-0.18		ppb
Silicon	28-1	4702.68	4477.54	4679.43	4619.88	2.68	ppb
Silver	109-1	0.02	0.01	0.01	0.01	20.49	ppb
Silver	107-1	0.01	0.01	0.02	0.01	30.19	ppb
Sodium	23-2	217299.32	217700.25	214597.61	216532.39	0.78	ppb
Strontium	86-1	542.14	533.83	536.14	537.37	0.80	ppb
Strontium	88-1	552.26	546.66	552.02	550.32	0.58	ppb
Sulfur	34-1	31802.75	30020.47	31632.57	31151.93	3.16	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	1.14	1.12	1.09	1.11	2.43	ppb
Uranium	238-1	7.60	7.32	7.54	7.48	1.98	ppb
Vanadium	51-2	0.17	0.16	0.18	0.17	4.79	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	5.33	5.28	5.57	5.39	2.89	ppb
Zirconium	90-1	0.11	0.10	0.09	0.10	9.46	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-06	Instrumnet Name :	P7
Client Sample ID :	MA4X42	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:20:49	DataFile Name :	130SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.12	0.15	0.12	19.61	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-07	Instrumnet Name :	P7
Client Sample ID :	MA4X42D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:24:17	DataFile Name :	131SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.12	26.60	28.42	28.05	4.64	ppb
Antimony	121-1	0.11	0.08	0.10	0.10	19.54	ppb
Arsenic	75-2	5.03	4.85	4.75	4.88	2.93	ppb
Barium	135-1	15.77	15.59	16.06	15.81	1.49	ppb
Barium	137-1	15.80	15.98	15.71	15.83	0.87	ppb
Beryllium	9-1	0.00	0.02	-0.01	0.00	581.77	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	34.22	32.97	33.72	33.64	1.87	ppb
Boron	11-1	33.25	33.83	34.35	33.81	1.63	ppb
Cadmium	111-1	-0.27	-0.20	-0.20	-0.23		ppb
Cadmium	106-1	-3.73	-2.93	-2.83	-3.16		ppb
Cadmium	108-1	0.09	0.05	0.13	0.09	46.73	ppb
Calcium	43-1	41258.76	40916.46	41033.78	41069.67	0.42	ppb
Calcium	44-1	41751.32	41601.40	41735.92	41696.21	0.20	ppb
Chromium	52-2	0.04	0.04	0.04	0.04	11.45	ppb
Cobalt	59-2	0.47	0.47	0.51	0.48	5.25	ppb
Copper	63-2	0.23	0.30	0.31	0.28	15.58	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				101		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	74.30	73.93	73.43	73.89	0.59	ppb
Iron	57-2	103.36	101.40	98.90	101.22	2.21	ppb
Lead	206-1	0.28	0.26	0.27	0.27	2.74	ppb
Lead	207-1	0.25	0.25	0.23	0.25	4.56	ppb
Lead	208-1	0.25	0.24	0.26	0.25	3.80	ppb
Lithium	6-1				94		%
Magnesium	24-2	15834.56	15931.66	15794.61	15853.61	0.44	ppb
Manganese	55-2	839.48	846.53	836.87	840.96	0.59	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-07	Instrumnet Name :	P7
Client Sample ID :	MA4X42D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:24:17	DataFile Name :	131SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.05	3.05	2.99	3.03	1.20	ppb
Molybdenum	95-1	9.84	9.95	9.89	9.89	0.60	ppb
Molybdenum	96-1	8.18	8.26	8.29	8.24	0.71	ppb
Molybdenum	97-1	10.15	9.97	9.76	9.96	1.98	ppb
Molybdenum	98-1	9.70	9.78	9.65	9.71	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.94	4.98	4.94	4.95	0.54	ppb
Phosphorus	31-2	4.74	-3.67	11.28	4.11	182.19	ppb
Potassium	39-2	2653.30	2665.17	2639.31	2652.59	0.49	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	-0.15	-0.15	0.31	0.00	7783.44	ppb
Selenium	78-2	-0.47	-0.47	-0.56	-0.50		ppb
Selenium	82-1	0.85	0.85	0.50	0.73	27.48	ppb
Silicon	28-1	4513.85	4503.43	4544.41	4520.56	0.47	ppb
Silver	109-1	0.01	0.02	0.01	0.01	53.16	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.69	ppb
Sodium	23-2	215414.96	216483.73	214409.54	215436.08	0.48	ppb
Strontium	86-1	535.52	531.70	526.49	531.24	0.85	ppb
Strontium	88-1	542.77	545.36	544.88	544.34	0.25	ppb
Sulfur	34-1	30473.48	30032.38	30431.29	30312.38	0.80	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
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	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	1.16	1.14	1.26	1.19	5.81	ppb
Uranium	238-1	7.36	7.21	7.29	7.29	1.09	ppb
Vanadium	51-2	0.15	0.18	0.17	0.17	9.23	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	6.17	6.01	5.98	6.05	1.64	ppb
Zirconium	90-1	0.12	0.09	0.08	0.10	20.87	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-07	Instrumnet Name :	P7
Client Sample ID :	MA4X42D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:24:17	DataFile Name :	131SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.11	0.11	7.54	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X42L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 19:27:44	DataFile Name :	132SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.48	4.91	4.40	4.59	5.97	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	15.43	ppb
Arsenic	75-2	0.80	0.96	0.90	0.89	9.26	ppb
Barium	135-1	3.29	3.29	3.20	3.26	1.50	ppb
Barium	137-1	3.21	3.17	3.19	3.19	0.62	ppb
Beryllium	9-1	0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	7.99	11.02	10.29	9.77	16.23	ppb
Boron	11-1	9.21	9.09	9.51	9.27	2.38	ppb
Cadmium	111-1	-0.21	-0.18	-0.14	-0.18		ppb
Cadmium	106-1	-2.73	-2.47	-1.88	-2.36		ppb
Cadmium	108-1	-0.01	0.01	0.01	0.00	379.30	ppb
Calcium	43-1	8008.45	8126.28	8152.83	8095.85	0.95	ppb
Calcium	44-1	8132.10	8346.60	8268.46	8249.05	1.32	ppb
Chromium	52-2	0.02	-0.02	-0.01	0.00		ppb
Cobalt	59-2	0.10	0.08	0.08	0.09	17.19	ppb
Copper	63-2	0.04	-0.02	0.02	0.01	218.70	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				95		%
Holmium	165-2				91		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	14.19	14.90	14.52	14.54	2.44	ppb
Iron	57-2	17.09	18.91	21.63	19.21	11.90	ppb
Lead	206-1	0.03	0.02	0.02	0.02	33.78	ppb
Lead	207-1	0.04	0.03	0.02	0.03	34.53	ppb
Lead	208-1	0.03	0.03	0.02	0.03	18.92	ppb
Lithium	6-1				89		%
Magnesium	24-2	3091.88	3125.88	3136.62	3118.13	0.75	ppb
Manganese	55-2	166.27	166.28	167.32	166.63	0.36	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X42L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 19:27:44	DataFile Name :	132SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.63	0.64	0.67	0.65	3.06	ppb
Molybdenum	95-1	1.99	2.02	1.95	1.99	1.75	ppb
Molybdenum	96-1	1.63	1.66	1.68	1.66	1.52	ppb
Molybdenum	97-1	1.94	2.15	1.95	2.01	5.70	ppb
Molybdenum	98-1	1.88	1.93	2.00	1.94	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.92	0.73	0.85	12.48	ppb
Phosphorus	31-2	-0.30	5.01	-3.89	0.27	1657.85	ppb
Potassium	39-2	533.03	527.82	537.03	532.63	0.87	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	77-2	-0.15	0.34	-0.15	0.01	2189.76	ppb
Selenium	78-2	-0.57	-1.55	-0.25	-0.79		ppb
Selenium	82-1	0.81	-0.08	0.06	0.27	179.78	ppb
Silicon	28-1	878.73	900.93	886.72	888.79	1.27	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.53	ppb
Silver	107-1	0.01	0.00	0.00	0.01	45.06	ppb
Sodium	23-2	42626.48	42802.35	43065.34	42831.39	0.52	ppb
Strontium	86-1	104.59	104.46	104.49	104.51	0.07	ppb
Strontium	88-1	105.90	106.52	106.14	106.19	0.29	ppb
Sulfur	34-1	6208.37	6522.43	6356.33	6362.38	2.47	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
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	-0.02	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.22	0.16	0.23	0.20	19.21	ppb
Uranium	238-1	1.40	1.39	1.41	1.40	0.69	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	9.23	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%
Zinc	66-2	0.85	0.93	1.05	0.94	10.54	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	38.80	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X42L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 19:27:44	DataFile Name :	132SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	34.21	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-08	Instrumnet Name :	P7
Client Sample ID :	MA4X42S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:31:12	DataFile Name :	133SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1999.48	1999.33	2023.20	2007.34	0.68	ppb
Antimony	121-1	102.61	104.36	104.84	103.94	1.13	ppb
Arsenic	75-2	47.16	46.39	46.20	46.58	1.09	ppb
Barium	135-1	2095.75	2164.13	2183.46	2147.78	2.15	ppb
Barium	137-1	2113.31	2152.80	2165.86	2143.99	1.28	ppb
Beryllium	9-1	52.99	51.94	53.49	52.81	1.50	ppb
Bismuth	209-1				94		%
Bismuth	209-2				87		%
Boron	10-1	31.78	31.47	34.06	32.43	4.36	ppb
Boron	11-1	32.55	33.06	34.94	33.51	3.76	ppb
Cadmium	111-1	49.99	50.46	50.86	50.43	0.86	ppb
Cadmium	106-1	37.08	39.09	38.50	38.22	2.70	ppb
Cadmium	108-1	45.03	46.36	46.21	45.87	1.58	ppb
Calcium	43-1	40890.30	41601.78	42255.02	41582.36	1.64	ppb
Calcium	44-1	41158.55	42364.71	42805.38	42109.55	2.02	ppb
Chromium	52-2	211.16	210.54	212.35	211.35	0.44	ppb
Cobalt	59-2	536.89	535.18	539.46	537.18	0.40	ppb
Copper	63-2	275.43	275.84	276.30	275.86	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	1169.53	1173.92	1185.29	1176.25	0.69	ppb
Iron	57-2	1192.42	1216.83	1192.46	1200.57	1.17	ppb
Lead	206-1	20.69	20.70	21.33	20.90	1.77	ppb
Lead	207-1	20.04	19.84	20.63	20.17	2.05	ppb
Lead	208-1	20.31	20.40	21.01	20.57	1.86	ppb
Lithium	6-1				93		%
Magnesium	24-2	15825.24	15845.76	15923.60	15864.87	0.33	ppb
Manganese	55-2	1365.56	1365.55	1386.65	1372.58	0.89	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-08	Instrumnet Name :	P7
Client Sample ID :	MA4X42S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:31:12	DataFile Name :	133SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.09	3.02	3.13	3.08	1.90	ppb
Molybdenum	95-1	9.89	10.01	10.08	9.99	0.93	ppb
Molybdenum	96-1	8.31	8.47	8.54	8.44	1.42	ppb
Molybdenum	97-1	9.74	9.86	10.53	10.04	4.20	ppb
Molybdenum	98-1	9.86	9.84	10.01	9.90	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.66	540.02	546.24	543.31	0.58	ppb
Phosphorus	31-2	2.17	5.43	12.54	6.71	79.06	ppb
Potassium	39-2	2639.69	2648.69	2684.38	2657.58	0.89	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	104.11	109.90	111.66	108.56	3.64	ppb
Selenium	78-2	111.98	106.40	105.18	107.85	3.36	ppb
Selenium	82-1	110.68	110.39	110.22	110.43	0.21	ppb
Silicon	28-1	4546.48	4630.58	4668.40	4615.15	1.35	ppb
Silver	109-1	56.26	57.07	57.24	56.86	0.92	ppb
Silver	107-1	56.11	56.92	56.83	56.62	0.78	ppb
Sodium	23-2	216650.48	216193.96	215455.73	216100.06	0.28	ppb
Strontium	86-1	527.94	537.51	538.92	534.79	1.12	ppb
Strontium	88-1	539.94	550.00	551.25	547.06	1.13	ppb
Sulfur	34-1	29946.20	30514.53	30783.92	30414.88	1.41	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	51.36	51.67	53.42	52.15	2.12	ppb
Thallium	205-1	52.28	53.13	53.94	53.12	1.56	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	1.32	1.34	1.11	1.26	10.10	ppb
Uranium	238-1	7.25	7.32	7.51	7.36	1.84	ppb
Vanadium	51-2	534.89	532.82	536.10	534.60	0.31	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	556.07	558.15	561.29	558.50	0.47	ppb
Zirconium	90-1	0.09	0.08	0.09	0.09	2.30	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-08	Instrumnet Name :	P7
Client Sample ID :	MA4X42S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:31:12	DataFile Name :	133SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.11	0.11	6.30	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P7
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:34:38	DataFile Name :	134CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47995.20	47021.68	48154.89	47723.92	1.29	ppb
Antimony	121-1	523.87	524.79	525.75	524.80	0.18	ppb
Arsenic	75-2	486.10	482.39	488.59	485.69	0.64	ppb
Barium	135-1	2504.05	2486.96	2490.90	2493.97	0.36	ppb
Barium	137-1	2500.09	2533.38	2498.45	2510.64	0.79	ppb
Beryllium	9-1	499.61	503.97	501.56	501.71	0.43	ppb
Bismuth	209-1				82		%
Bismuth	209-2				77		%
Boron	10-1	481.99	501.45	490.46	491.30	1.99	ppb
Boron	11-1	477.88	493.89	499.24	490.33	2.27	ppb
Cadmium	111-1	466.10	470.87	471.00	469.32	0.59	ppb
Cadmium	106-1	470.28	475.76	475.07	473.70	0.63	ppb
Cadmium	108-1	469.31	475.86	474.32	473.16	0.72	ppb
Calcium	43-1	242325.98	244547.45	243517.87	243463.76	0.46	ppb
Calcium	44-1	244262.55	244526.13	242107.53	243632.07	0.54	ppb
Chromium	52-2	505.79	498.14	508.68	504.20	1.08	ppb
Cobalt	59-2	489.06	480.10	486.81	485.32	0.96	ppb
Copper	63-2	971.48	959.49	974.31	968.43	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				90		%
Holmium	165-2				88		%
Indium	115-1				85		%
Indium	115-2				86		%
Iron	56-2	129896.55	128482.30	130547.05	129641.97	0.81	ppb
Iron	57-2	130599.93	128476.78	130713.59	129930.10	0.97	ppb
Lead	206-1	497.35	502.52	498.33	499.40	0.55	ppb
Lead	207-1	485.62	490.55	486.35	487.51	0.55	ppb
Lead	208-1	500.67	507.07	502.61	503.45	0.65	ppb
Lithium	6-1				84		%
Magnesium	24-2	243154.05	239252.97	243791.00	242066.00	1.01	ppb
Manganese	55-2	988.72	972.03	991.68	984.14	1.08	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P7
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:34:38	DataFile Name :	134CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	507.70	501.56	501.92	503.73	0.68	ppb
Molybdenum	95-1	510.48	500.47	501.43	504.13	1.10	ppb
Molybdenum	96-1	513.61	503.50	504.37	507.16	1.10	ppb
Molybdenum	97-1	508.09	500.48	504.77	504.45	0.76	ppb
Molybdenum	98-1	500.97	494.37	495.97	497.10	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.36	482.90	490.87	488.04	0.91	ppb
Phosphorus	31-2	9846.37	9431.28	9839.23	9705.63	2.45	ppb
Potassium	39-2	123804.25	121748.35	123390.82	122981.14	0.88	ppb
Rhodium	103-1				81		%
Rhodium	103-2				82		%
Scandium	45-1				87		%
Scandium	45-2				90		%
Selenium	77-2	442.29	492.21	474.06	469.52	5.38	ppb
Selenium	78-2	485.44	458.91	490.62	478.32	3.56	ppb
Selenium	82-1	477.46	476.36	479.16	477.66	0.30	ppb
Silicon	28-1	579.31	583.68	579.05	580.68	0.45	ppb
Silver	109-1	466.53	474.60	469.77	470.30	0.86	ppb
Silver	107-1	471.28	474.50	474.05	473.28	0.37	ppb
Sodium	23-2	246715.56	241912.52	245884.36	244837.48	1.05	ppb
Strontium	86-1	520.17	508.37	513.00	513.85	1.16	ppb
Strontium	88-1	523.25	518.35	522.19	521.26	0.49	ppb
Sulfur	34-1	10662.97	10527.21	10313.08	10501.09	1.68	ppb
Terbium	159-1				91		%
Terbium	159-2				88		%
Thallium	203-1	509.98	511.01	510.98	510.65	0.11	ppb
Thallium	205-1	523.95	524.25	520.90	523.03	0.35	ppb
Tin	118-1	480.92	484.23	486.82	483.99	0.61	ppb
Titanium	47-1	517.77	518.07	507.33	514.39	1.19	ppb
Uranium	238-1	513.07	511.23	510.01	511.44	0.30	ppb
Vanadium	51-2	500.56	493.26	505.67	499.83	1.25	ppb
Yttrium	89-1				88		%
Yttrium	89-2				90		%
Zinc	66-2	963.04	942.59	968.12	957.92	1.41	ppb
Zirconium	90-1	517.85	510.43	509.39	512.56	0.90	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P7
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:34:38	DataFile Name :	134CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.35	500.24	497.83	501.14	0.77	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P7
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:38:04	DataFile Name :	135CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.98	2.14	3.70	2.61	36.47	ppb
Antimony	121-1	1.28	1.36	1.27	1.30	3.72	ppb
Arsenic	75-2	0.17	0.19	0.17	0.18	6.92	ppb
Barium	135-1	0.23	0.21	0.20	0.21	8.15	ppb
Barium	137-1	0.24	0.23	0.19	0.22	11.25	ppb
Beryllium	9-1	0.17	0.19	0.19	0.18	5.82	ppb
Bismuth	209-1				86		%
Bismuth	209-2				80		%
Boron	10-1	15.34	17.56	17.20	16.70	7.14	ppb
Boron	11-1	16.59	16.71	16.10	16.47	1.97	ppb
Cadmium	111-1	-0.17	-0.16	-0.18	-0.17		ppb
Cadmium	106-1	-2.97	-2.75	-2.99	-2.90		ppb
Cadmium	108-1	0.10	0.21	0.02	0.11	88.66	ppb
Calcium	43-1	21.86	26.89	16.26	21.67	24.54	ppb
Calcium	44-1	19.71	16.62	14.27	16.87	16.18	ppb
Chromium	52-2	0.01	0.00	0.03	0.01	127.36	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	43.81	ppb
Copper	63-2	0.07	0.11	0.10	0.09	21.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				83		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	8.73	8.07	7.69	8.16	6.43	ppb
Iron	57-2	9.14	7.66	7.91	8.24	9.64	ppb
Lead	206-1	0.06	0.05	0.04	0.05	12.54	ppb
Lead	207-1	0.07	0.07	0.06	0.06	5.84	ppb
Lead	208-1	0.07	0.07	0.05	0.06	14.86	ppb
Lithium	6-1				84		%
Magnesium	24-2	11.30	10.53	8.56	10.13	13.96	ppb
Manganese	55-2	-0.10	-0.07	-0.10	-0.09		ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P7
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:38:04	DataFile Name :	135CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.23	0.20	0.21	8.46	ppb
Molybdenum	95-1	0.33	0.30	0.35	0.33	7.28	ppb
Molybdenum	96-1	0.29	0.30	0.33	0.30	6.17	ppb
Molybdenum	97-1	0.28	0.36	0.27	0.30	15.84	ppb
Molybdenum	98-1	0.34	0.31	0.32	0.32	5.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.18	-0.16	-0.16		ppb
Phosphorus	31-2	9.34	-11.84	4.64	0.71	1559.48	ppb
Potassium	39-2	29.43	32.64	33.34	31.80	6.57	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	77-2	-0.15	0.92	1.49	0.75	110.58	ppb
Selenium	78-2	0.24	1.03	1.30	0.86	63.89	ppb
Selenium	82-1	-0.64	0.24	0.26	-0.05		ppb
Silicon	28-1	1.13	5.31	6.76	4.40	66.40	ppb
Silver	109-1	0.08	0.04	0.05	0.06	29.88	ppb
Silver	107-1	0.08	0.07	0.07	0.07	10.84	ppb
Sodium	23-2	119.55	129.01	129.04	125.87	4.35	ppb
Strontium	86-1	0.05	0.17	0.18	0.14	55.05	ppb
Strontium	88-1	0.07	0.06	0.06	0.06	4.89	ppb
Sulfur	34-1	-55.00	648.19	921.94	505.04	99.79	ppb
Terbium	159-1				88		%
Terbium	159-2				84		%
Thallium	203-1	0.14	0.12	0.08	0.11	24.07	ppb
Thallium	205-1	0.14	0.13	0.11	0.13	13.68	ppb
Tin	118-1	0.51	0.53	0.47	0.50	5.89	ppb
Titanium	47-1	0.07	0.03	-0.01	0.03	124.69	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	17.47	ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	37.28	ppb
Yttrium	89-1				86		%
Yttrium	89-2				86		%
Zinc	66-2	-0.03	-0.03	0.01	-0.02		ppb
Zirconium	90-1	0.20	0.20	0.18	0.19	6.34	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P7
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:38:04	DataFile Name :	135CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.23	0.18	0.21	15.17	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-09	Instrumnet Name :	P7
Client Sample ID :	MA4X50	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:41:33	DataFile Name :	136SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.53	2.91	3.86	3.43	14.02	ppb
Antimony	121-1	1.71	1.73	1.72	1.72	0.62	ppb
Arsenic	75-2	0.36	0.52	0.44	0.44	19.01	ppb
Barium	135-1	25.20	24.89	25.53	25.21	1.25	ppb
Barium	137-1	24.83	24.75	25.44	25.00	1.51	ppb
Beryllium	9-1	0.08	0.10	0.08	0.09	15.11	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	44.18	43.14	45.35	44.23	2.50	ppb
Boron	11-1	44.38	43.29	44.42	44.03	1.46	ppb
Cadmium	111-1	-0.23	-0.24	-0.25	-0.24		ppb
Cadmium	106-1	-3.27	-3.29	-3.31	-3.29		ppb
Cadmium	108-1	0.15	0.15	0.29	0.20	43.02	ppb
Calcium	43-1	49537.65	50349.31	50372.88	50086.61	0.95	ppb
Calcium	44-1	50034.04	51047.71	51064.10	50715.29	1.16	ppb
Chromium	52-2	0.08	0.07	0.04	0.06	30.33	ppb
Cobalt	59-2	2.56	2.38	2.38	2.44	4.31	ppb
Copper	63-2	0.99	0.94	0.94	0.96	2.89	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				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	535.66	527.22	520.14	527.67	1.47	ppb
Iron	57-2	562.60	551.07	560.44	558.04	1.10	ppb
Lead	206-1	0.26	0.23	0.26	0.25	5.92	ppb
Lead	207-1	0.22	0.22	0.22	0.22	0.92	ppb
Lead	208-1	0.24	0.23	0.23	0.23	1.47	ppb
Lithium	6-1				95		%
Magnesium	24-2	35888.15	35459.49	35016.68	35454.78	1.23	ppb
Manganese	55-2	699.92	691.69	681.92	691.18	1.30	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-09	Instrumnet Name :	P7
Client Sample ID :	MA4X50	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:41:33	DataFile Name :	136SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.59	0.61	0.54	0.58	7.05	ppb
Molybdenum	95-1	1.34	1.41	1.40	1.38	2.68	ppb
Molybdenum	96-1	1.19	1.12	1.18	1.16	2.82	ppb
Molybdenum	97-1	1.41	1.35	1.36	1.37	2.17	ppb
Molybdenum	98-1	1.30	1.30	1.32	1.31	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.42	6.09	6.16	6.22	2.75	ppb
Phosphorus	31-2	-9.46	-11.30	-14.62	-11.80		ppb
Potassium	39-2	1482.36	1474.63	1462.91	1473.30	0.66	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	-0.15	0.30	0.30	0.15	175.31	ppb
Selenium	78-2	0.92	-0.05	-0.04	0.27	204.10	ppb
Selenium	82-1	0.60	1.23	-0.13	0.56	121.09	ppb
Silicon	28-1	3467.38	3523.03	3556.09	3515.50	1.28	ppb
Silver	109-1	0.01	0.01	0.02	0.01	16.70	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.67	ppb
Sodium	23-2	149821.48	148302.51	146610.84	148244.94	1.08	ppb
Strontium	86-1	1831.50	1842.31	1833.16	1835.66	0.32	ppb
Strontium	88-1	1834.29	1835.08	1849.64	1839.67	0.47	ppb
Sulfur	34-1	73054.99	74121.78	74866.35	74014.37	1.23	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.03	0.02	0.02	9.04	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.27	ppb
Tin	118-1	0.17	0.17	0.20	0.18	8.15	ppb
Titanium	47-1	0.26	0.18	0.16	0.20	25.32	ppb
Uranium	238-1	0.69	0.70	0.70	0.70	0.86	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	13.12	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	681.29	672.24	666.47	673.33	1.11	ppb
Zirconium	90-1	0.27	0.27	0.24	0.26	7.68	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-09	Instrumnet Name :	P7
Client Sample ID :	MA4X50	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:41:33	DataFile Name :	136SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.25	0.25	0.26	4.60	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-10	Instrumnet Name :	P7
Client Sample ID :	MA4X51	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:44:59	DataFile Name :	137SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.38	4.78	7.33	6.16	20.91	ppb
Antimony	121-1	1.24	1.30	1.29	1.28	2.53	ppb
Arsenic	75-2	0.51	0.44	0.46	0.47	7.45	ppb
Barium	135-1	32.42	32.70	32.34	32.49	0.59	ppb
Barium	137-1	31.78	32.36	32.03	32.06	0.91	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	13.31	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	45.05	46.18	44.52	45.25	1.88	ppb
Boron	11-1	45.55	46.08	46.83	46.15	1.39	ppb
Cadmium	111-1	-0.21	-0.20	-0.12	-0.18		ppb
Cadmium	106-1	-2.78	-2.73	-1.79	-2.43		ppb
Cadmium	108-1	0.28	0.06	0.08	0.14	83.72	ppb
Calcium	43-1	73481.55	73212.07	73775.46	73489.69	0.38	ppb
Calcium	44-1	74521.28	73998.22	73962.76	74160.75	0.42	ppb
Chromium	52-2	0.08	0.11	0.08	0.09	21.14	ppb
Cobalt	59-2	2.91	3.04	3.07	3.01	2.79	ppb
Copper	63-2	0.87	0.88	0.82	0.86	3.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	940.66	970.47	976.36	962.50	1.99	ppb
Iron	57-2	976.52	1016.51	1018.26	1003.76	2.35	ppb
Lead	206-1	0.32	0.29	0.29	0.30	5.27	ppb
Lead	207-1	0.24	0.23	0.26	0.24	6.98	ppb
Lead	208-1	0.27	0.26	0.27	0.27	2.80	ppb
Lithium	6-1				98		%
Magnesium	24-2	39700.30	41032.86	41067.57	40600.24	1.92	ppb
Manganese	55-2	1049.89	1092.02	1095.03	1078.98	2.34	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-10	Instrumnet Name :	P7
Client Sample ID :	MA4X51	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:44:59	DataFile Name :	137SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.58	0.54	0.56	0.56	3.58	ppb
Molybdenum	95-1	1.34	1.36	1.34	1.35	0.69	ppb
Molybdenum	96-1	1.09	1.17	1.12	1.12	3.66	ppb
Molybdenum	97-1	1.31	1.20	1.26	1.26	4.35	ppb
Molybdenum	98-1	1.24	1.30	1.35	1.30	4.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.08	8.11	8.12	8.10	0.24	ppb
Phosphorus	31-2	-0.63	6.61	-16.11	-3.38		ppb
Potassium	39-2	1835.84	1894.77	1894.85	1875.16	1.82	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	-0.15	-0.15	0.30	0.00		ppb
Selenium	78-2	-0.81	-0.85	-0.56	-0.74		ppb
Selenium	82-1	1.91	0.90	0.87	1.23	48.38	ppb
Silicon	28-1	3408.01	3390.09	3412.74	3403.61	0.35	ppb
Silver	109-1	0.01	0.01	0.02	0.01	25.16	ppb
Silver	107-1	0.01	0.01	0.02	0.01	22.05	ppb
Sodium	23-2	164952.13	170740.26	171847.15	169179.84	2.19	ppb
Strontium	86-1	2083.69	2113.50	2089.09	2095.43	0.76	ppb
Strontium	88-1	2104.93	2117.58	2083.00	2101.84	0.83	ppb
Sulfur	34-1	94875.02	94781.21	95282.69	94979.64	0.28	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	0.00	0.00	86.90	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	88.72	ppb
Tin	118-1	0.10	0.09	0.09	0.09	9.02	ppb
Titanium	47-1	0.25	0.24	0.19	0.23	13.06	ppb
Uranium	238-1	0.85	0.89	0.88	0.87	2.13	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	22.83	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	500.92	515.84	518.80	511.86	1.87	ppb
Zirconium	90-1	0.20	0.17	0.16	0.18	10.14	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-10	Instrumnet Name :	P7
Client Sample ID :	MA4X51	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:44:59	DataFile Name :	137SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.16	0.19	0.19	16.61	ppb

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3772-11 Instrumnet Name : P7
 Client Sample ID : MA4X60 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 19:48:25 DataFile Name : 138SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.07	0.65	7.76	3.16	126.25	ppb
Antimony	121-1	0.91	0.97	0.93	0.94	3.16	ppb
Arsenic	75-2	0.73	0.69	0.65	0.69	6.19	ppb
Barium	135-1	34.74	35.63	35.80	35.39	1.61	ppb
Barium	137-1	35.43	35.72	35.73	35.63	0.48	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	79.11	ppb
Bismuth	209-1				97		%
Bismuth	209-2				88		%
Boron	10-1	44.00	45.74	44.32	44.69	2.07	ppb
Boron	11-1	43.21	46.24	45.11	44.86	3.41	ppb
Cadmium	111-1	-0.25	-0.28	-0.16	-0.23		ppb
Cadmium	106-1	-3.31	-3.68	-2.27	-3.09		ppb
Cadmium	108-1	0.21	0.30	0.22	0.24	18.88	ppb
Calcium	43-1	102532.88	102493.08	100270.12	101765.36	1.27	ppb
Calcium	44-1	103003.17	102404.75	101566.11	102324.68	0.71	ppb
Chromium	52-2	0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	3.89	3.88	3.94	3.90	0.80	ppb
Copper	63-2	0.19	0.22	0.24	0.21	11.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	1879.05	1860.11	1886.90	1875.36	0.73	ppb
Iron	57-2	1929.73	1899.50	1905.22	1911.48	0.84	ppb
Lead	206-1	0.19	0.20	0.20	0.20	3.39	ppb
Lead	207-1	0.15	0.18	0.16	0.16	6.64	ppb
Lead	208-1	0.17	0.19	0.16	0.18	7.77	ppb
Lithium	6-1				97		%
Magnesium	24-2	41614.69	41081.85	40969.30	41221.95	0.84	ppb
Manganese	55-2	1556.78	1544.86	1559.06	1553.57	0.49	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-11	Instrumnet Name :	P7
Client Sample ID :	MA4X60	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:48:25	DataFile Name :	138SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.48	0.46	0.47	2.11	ppb
Molybdenum	95-1	1.20	1.22	1.20	1.21	1.07	ppb
Molybdenum	96-1	1.06	1.02	1.02	1.03	2.47	ppb
Molybdenum	97-1	1.22	1.18	1.17	1.19	2.16	ppb
Molybdenum	98-1	1.17	1.13	1.14	1.15	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.48	10.41	10.40	10.43	0.41	ppb
Phosphorus	31-2	-12.77	-12.85	-7.32	-10.98		ppb
Potassium	39-2	2217.63	2237.13	2246.17	2233.64	0.65	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	0.30	0.30	0.78	0.46	59.98	ppb
Selenium	78-2	0.07	0.50	0.37	0.31	71.18	ppb
Selenium	82-1	0.51	1.36	0.72	0.86	51.54	ppb
Silicon	28-1	3555.00	3571.69	3521.68	3549.46	0.72	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.77	ppb
Silver	107-1	0.01	0.00	0.01	0.01	41.06	ppb
Sodium	23-2	179075.72	177279.19	176928.50	177761.14	0.65	ppb
Strontium	86-1	2121.36	2138.64	2108.25	2122.75	0.72	ppb
Strontium	88-1	2133.53	2118.95	2116.87	2123.12	0.43	ppb
Sulfur	34-1	123275.01	123811.43	122494.02	123193.49	0.54	ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.06	0.07	0.08	0.07	16.25	ppb
Titanium	47-1	0.10	0.20	0.14	0.15	33.91	ppb
Uranium	238-1	1.03	1.01	1.04	1.03	1.41	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	58.06	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	735.11	737.96	734.48	735.85	0.25	ppb
Zirconium	90-1	0.17	0.16	0.18	0.17	6.31	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-11	Instrumnet Name :	P7
Client Sample ID :	MA4X60	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:48:25	DataFile Name :	138SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.13	0.15	0.15	10.76	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-12	Instrumnet Name :	P7
Client Sample ID :	MA4X61	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:51:52	DataFile Name :	139SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	1.25	1.12	1.20	5.35	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	4.99	ppb
Arsenic	75-2	22.31	22.56	22.10	22.32	1.03	ppb
Barium	135-1	10.75	10.32	10.38	10.48	2.21	ppb
Barium	137-1	10.53	10.30	10.27	10.37	1.34	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	226.13	ppb
Bismuth	209-1				92		%
Bismuth	209-2				85		%
Boron	10-1	37.57	38.21	39.45	38.41	2.50	ppb
Boron	11-1	39.61	38.73	39.25	39.20	1.13	ppb
Cadmium	111-1	-0.23	-0.19	-0.25	-0.23		ppb
Cadmium	106-1	-3.23	-2.65	-3.30	-3.06		ppb
Cadmium	108-1	0.03	-0.03	-0.01	-0.01		ppb
Calcium	43-1	311308.67	301265.52	306925.89	306500.03	1.64	ppb
Calcium	44-1	308585.68	306229.78	305465.83	306760.43	0.53	ppb
Chromium	52-2	-0.04	-0.01	-0.03	-0.03		ppb
Cobalt	59-2	0.41	0.46	0.39	0.42	8.12	ppb
Copper	63-2	-0.12	-0.14	-0.10	-0.12		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				99		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	47279.22	48474.19	46557.51	47436.97	2.04	ppb
Iron	57-2	45733.03	47033.54	45380.69	46049.09	1.89	ppb
Lead	206-1	0.15	0.15	0.18	0.16	9.93	ppb
Lead	207-1	0.15	0.13	0.12	0.13	12.41	ppb
Lead	208-1	0.15	0.15	0.15	0.15	1.96	ppb
Lithium	6-1				91		%
Magnesium	24-2	29585.03	30369.53	29323.20	29759.25	1.83	ppb
Manganese	55-2	3780.45	3896.56	3741.51	3806.18	2.12	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-12	Instrumnet Name :	P7
Client Sample ID :	MA4X61	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:51:52	DataFile Name :	139SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.35	0.35	0.37	9.09	ppb
Molybdenum	95-1	0.92	0.93	0.89	0.91	2.51	ppb
Molybdenum	96-1	0.88	0.81	0.91	0.87	6.06	ppb
Molybdenum	97-1	0.85	0.86	0.84	0.85	1.43	ppb
Molybdenum	98-1	0.86	0.84	0.83	0.84	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.83	3.88	3.98	3.89	2.04	ppb
Phosphorus	31-2	-13.87	0.43	-13.90	-9.11		ppb
Potassium	39-2	5609.08	5767.97	5548.37	5641.81	2.01	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.51	-1.10	-0.14	-0.58		ppb
Selenium	82-1	0.79	0.65	0.34	0.60	38.30	ppb
Silicon	28-1	5267.32	5254.75	5272.85	5264.97	0.18	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.04	ppb
Silver	107-1	0.01	0.01	0.01	0.01	34.23	ppb
Sodium	23-2	190128.78	195067.52	187887.01	191027.77	1.92	ppb
Strontium	86-1	1695.96	1704.28	1702.75	1701.00	0.26	ppb
Strontium	88-1	1690.03	1684.51	1694.14	1689.56	0.29	ppb
Sulfur	34-1	276431.35	274957.93	275311.19	275566.82	0.28	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.01	0.00	718.71	ppb
Titanium	47-1	0.28	0.28	0.27	0.28	1.14	ppb
Uranium	238-1	0.88	0.87	0.85	0.87	1.65	ppb
Vanadium	51-2	0.02	0.02	0.00	0.02	61.05	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	3.63	3.47	3.50	3.53	2.48	ppb
Zirconium	90-1	0.14	0.14	0.13	0.14	4.41	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-12	Instrumnet Name :	P7
Client Sample ID :	MA4X61	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:51:52	DataFile Name :	139SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.16	0.15	0.15	3.82	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-13	Instrumnet Name :	P7
Client Sample ID :	MA4X62	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:55:18	DataFile Name :	140SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.81	5.96	6.71	6.50	7.19	ppb
Antimony	121-1	0.10	0.12	0.11	0.11	6.40	ppb
Arsenic	75-2	2.84	2.67	2.57	2.69	4.97	ppb
Barium	135-1	106.69	102.63	104.75	104.69	1.94	ppb
Barium	137-1	107.28	103.39	105.56	105.41	1.85	ppb
Beryllium	9-1	0.03	0.02	0.00	0.02	64.89	ppb
Bismuth	209-1				87		%
Bismuth	209-2				82		%
Boron	10-1	34.04	31.59	32.77	32.80	3.75	ppb
Boron	11-1	32.78	33.19	34.41	33.46	2.52	ppb
Cadmium	111-1	-0.27	-0.21	-0.18	-0.22		ppb
Cadmium	106-1	-3.71	-3.10	-2.68	-3.16		ppb
Cadmium	108-1	0.12	0.09	0.01	0.07	77.30	ppb
Calcium	43-1	485002.37	471304.41	480837.14	479047.97	1.47	ppb
Calcium	44-1	487685.98	471988.29	483508.78	481061.02	1.69	ppb
Chromium	52-2	0.07	0.09	0.09	0.08	14.83	ppb
Cobalt	59-2	15.62	15.38	15.45	15.48	0.79	ppb
Copper	63-2	0.78	0.76	0.72	0.75	3.62	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				97		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	1300.32	1287.09	1278.58	1288.66	0.85	ppb
Iron	57-2	1572.05	1563.50	1573.52	1569.69	0.34	ppb
Lead	206-1	0.21	0.19	0.20	0.20	4.10	ppb
Lead	207-1	0.17	0.17	0.17	0.17	2.42	ppb
Lead	208-1	0.18	0.18	0.18	0.18	2.60	ppb
Lithium	6-1				87		%
Magnesium	24-2	27239.23	26682.25	26994.31	26971.93	1.04	ppb
Manganese	55-2	11301.64	11194.89	11112.30	11202.94	0.85	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-13	Instrumnet Name :	P7
Client Sample ID :	MA4X62	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:55:18	DataFile Name :	140SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.34	1.26	1.26	1.29	3.37	ppb
Molybdenum	95-1	4.16	4.02	4.06	4.08	1.83	ppb
Molybdenum	96-1	3.22	3.32	3.27	3.27	1.53	ppb
Molybdenum	97-1	3.92	3.81	3.84	3.86	1.42	ppb
Molybdenum	98-1	3.88	3.75	3.84	3.82	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.92	17.84	17.96	17.91	0.35	ppb
Phosphorus	31-2	13.89	3.13	-0.31	5.57	132.97	ppb
Potassium	39-2	5311.79	5224.70	5217.79	5251.43	1.00	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.17	-0.20	0.32	-0.01		ppb
Selenium	82-1	1.29	1.10	0.81	1.07	22.44	ppb
Silicon	28-1	4723.15	4538.21	4634.17	4631.84	2.00	ppb
Silver	109-1	0.01	0.02	0.01	0.01	30.60	ppb
Silver	107-1	0.01	0.01	0.02	0.01	67.20	ppb
Sodium	23-2	378424.47	374141.20	374867.06	375810.91	0.61	ppb
Strontium	86-1	1425.47	1402.81	1398.41	1408.90	1.03	ppb
Strontium	88-1	1450.38	1426.16	1417.77	1431.44	1.18	ppb
Sulfur	34-1	473116.52	457575.17	466748.38	465813.35	1.68	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	0.01	0.00	27.23	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.70	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	419.65	ppb
Titanium	47-1	0.44	0.36	0.26	0.35	25.32	ppb
Uranium	238-1	6.03	5.92	5.97	5.97	0.90	ppb
Vanadium	51-2	0.09	0.13	0.12	0.11	15.44	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	26.03	25.63	25.70	25.79	0.82	ppb
Zirconium	90-1	0.19	0.18	0.19	0.18	1.81	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-13	Instrumnet Name :	P7
Client Sample ID :	MA4X62	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:55:18	DataFile Name :	140SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.22	0.17	0.19	10.95	ppb

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3772-14 Instrumnet Name : P7
 Client Sample ID : MA4X63 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 19:58:48 DataFile Name : 141SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.84	1.33	1.29	1.49	20.85	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	21.30	ppb
Arsenic	75-2	23.08	22.97	22.33	22.79	1.79	ppb
Barium	135-1	10.67	10.26	10.22	10.38	2.43	ppb
Barium	137-1	10.51	10.22	10.20	10.31	1.69	ppb
Beryllium	9-1	-0.03	0.03	0.01	0.01	550.89	ppb
Bismuth	209-1				97		%
Bismuth	209-2				84		%
Boron	10-1	37.37	38.75	36.79	37.64	2.68	ppb
Boron	11-1	36.75	37.61	38.48	37.61	2.29	ppb
Cadmium	111-1	-0.19	-0.18	-0.24	-0.21		ppb
Cadmium	106-1	-2.58	-2.43	-3.30	-2.77		ppb
Cadmium	108-1	0.06	0.08	0.00	0.05	82.33	ppb
Calcium	43-1	300855.54	303315.25	305177.71	303116.17	0.72	ppb
Calcium	44-1	303256.88	302356.03	304158.54	303257.15	0.30	ppb
Chromium	52-2	0.05	0.06	0.06	0.06	9.20	ppb
Cobalt	59-2	0.40	0.40	0.41	0.40	1.77	ppb
Copper	63-2	-0.02	-0.04	-0.07	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				93		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	47890.63	48116.48	46905.52	47637.54	1.35	ppb
Iron	57-2	46543.80	46779.38	45459.09	46260.75	1.52	ppb
Lead	206-1	0.13	0.13	0.10	0.12	14.38	ppb
Lead	207-1	0.11	0.10	0.11	0.11	4.93	ppb
Lead	208-1	0.12	0.11	0.11	0.11	3.33	ppb
Lithium	6-1				95		%
Magnesium	24-2	29818.87	29473.73	28983.55	29425.39	1.43	ppb
Manganese	55-2	3814.41	3838.76	3751.34	3801.50	1.19	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-14	Instrumnet Name :	P7
Client Sample ID :	MA4X63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:58:48	DataFile Name :	141SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.32	0.32	0.32	2.77	ppb
Molybdenum	95-1	0.93	0.85	0.88	0.89	4.53	ppb
Molybdenum	96-1	0.84	0.88	0.84	0.85	2.83	ppb
Molybdenum	97-1	0.85	0.85	0.83	0.84	1.06	ppb
Molybdenum	98-1	0.79	0.85	0.77	0.80	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.10	3.94	3.93	3.99	2.35	ppb
Phosphorus	31-2	-3.25	-15.38	-5.46	-8.03		ppb
Potassium	39-2	5618.13	5637.86	5514.35	5590.12	1.19	ppb
Rhodium	103-1				99		%
Rhodium	103-2				89		%
Scandium	45-1				104		%
Scandium	45-2				94		%
Selenium	77-2	-0.15	0.32	-0.15	0.01	3508.72	ppb
Selenium	78-2	-0.09	0.68	0.15	0.25	157.77	ppb
Selenium	82-1	0.35	0.86	0.12	0.44	84.45	ppb
Silicon	28-1	5176.98	5175.90	5182.17	5178.35	0.06	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.63	ppb
Silver	107-1	0.01	0.02	0.01	0.01	29.25	ppb
Sodium	23-2	191638.47	190689.45	186836.91	189721.61	1.34	ppb
Strontium	86-1	1670.89	1686.35	1668.06	1675.10	0.59	ppb
Strontium	88-1	1672.93	1691.50	1684.68	1683.04	0.56	ppb
Sulfur	34-1	273304.58	274297.84	275630.45	274410.96	0.43	ppb
Terbium	159-1				106		%
Terbium	159-2				94		%
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	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.31	0.32	0.40	0.34	14.01	ppb
Uranium	238-1	0.87	0.84	0.85	0.85	1.63	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	9.52	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	1.44	1.35	1.29	1.36	5.47	ppb
Zirconium	90-1	0.10	0.11	0.10	0.10	6.78	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-14	Instrumnet Name :	P7
Client Sample ID :	MA4X63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:58:48	DataFile Name :	141SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.09	0.10	11.29	ppb

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3772-15 Instrumnet Name : P7
 Client Sample ID : MA4X64 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:02:15 DataFile Name : 142SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.26	7.75	8.06	8.36	9.56	ppb
Antimony	121-1	0.09	0.07	0.07	0.08	13.47	ppb
Arsenic	75-2	8.56	8.26	8.63	8.49	2.32	ppb
Barium	135-1	62.49	61.83	63.69	62.67	1.50	ppb
Barium	137-1	63.15	62.96	63.07	63.06	0.15	ppb
Beryllium	9-1	0.03	0.06	0.01	0.03	67.34	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	27.14	27.47	27.12	27.25	0.73	ppb
Boron	11-1	27.93	29.60	29.71	29.08	3.44	ppb
Cadmium	111-1	-0.26	-0.28	-0.13	-0.22		ppb
Cadmium	106-1	-3.57	-3.79	-1.77	-3.04		ppb
Cadmium	108-1	0.02	0.04	0.03	0.03	35.57	ppb
Calcium	43-1	108890.97	106526.93	108110.16	107842.69	1.12	ppb
Calcium	44-1	109571.20	107501.00	109247.61	108773.27	1.02	ppb
Chromium	52-2	0.05	0.03	0.04	0.04	26.43	ppb
Cobalt	59-2	1.92	1.86	1.99	1.92	3.30	ppb
Copper	63-2	0.19	0.15	0.16	0.17	12.04	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				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	1078.53	1050.00	1069.68	1066.07	1.37	ppb
Iron	57-2	1147.92	1087.90	1105.49	1113.77	2.77	ppb
Lead	206-1	0.19	0.21	0.20	0.20	3.72	ppb
Lead	207-1	0.16	0.18	0.16	0.17	4.54	ppb
Lead	208-1	0.18	0.18	0.18	0.18	1.23	ppb
Lithium	6-1				94		%
Magnesium	24-2	27685.69	26919.07	27255.45	27286.74	1.41	ppb
Manganese	55-2	2173.06	2111.98	2163.72	2149.58	1.53	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-15	Instrumnet Name :	P7
Client Sample ID :	MA4X64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:02:15	DataFile Name :	142SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.69	0.71	0.74	0.72	3.52	ppb
Molybdenum	95-1	1.92	1.97	2.03	1.97	2.68	ppb
Molybdenum	96-1	1.63	1.65	1.68	1.65	1.55	ppb
Molybdenum	97-1	1.94	1.84	1.95	1.91	3.21	ppb
Molybdenum	98-1	1.90	1.89	1.93	1.91	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.61	3.71	3.63	3.65	1.44	ppb
Phosphorus	31-2	5.36	14.19	8.42	9.32	48.13	ppb
Potassium	39-2	4756.65	4612.83	4684.70	4684.73	1.53	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.30	-0.81	0.30	-0.27		ppb
Selenium	82-1	0.61	0.07	-0.20	0.16	258.67	ppb
Silicon	28-1	7228.16	7118.91	7234.09	7193.72	0.90	ppb
Silver	109-1	0.01	0.02	0.01	0.01	38.05	ppb
Silver	107-1	0.02	0.02	0.01	0.02	14.49	ppb
Sodium	23-2	71570.30	69145.40	70617.00	70444.23	1.73	ppb
Strontium	86-1	777.67	783.22	782.95	781.28	0.40	ppb
Strontium	88-1	794.23	798.61	800.43	797.76	0.40	ppb
Sulfur	34-1	20798.37	20472.16	20973.99	20748.18	1.23	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.54	0.53	0.54	0.54	1.25	ppb
Uranium	238-1	2.24	2.23	2.24	2.24	0.44	ppb
Vanadium	51-2	0.08	0.09	0.10	0.09	11.81	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	4.74	4.56	4.79	4.69	2.56	ppb
Zirconium	90-1	0.16	0.16	0.17	0.17	3.00	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-15	Instrumnet Name :	P7
Client Sample ID :	MA4X64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:02:15	DataFile Name :	142SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.20	0.17	0.18	11.85	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-16	Instrumnet Name :	P7
Client Sample ID :	MA4X65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:05:41	DataFile Name :	143SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.02	12.19	13.44	13.88	14.06	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	2.95	ppb
Arsenic	75-2	1.63	1.68	1.79	1.70	4.82	ppb
Barium	135-1	13.14	13.12	12.71	12.99	1.87	ppb
Barium	137-1	13.14	13.12	12.94	13.07	0.86	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	205.03	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	10.97	10.24	12.08	11.10	8.34	ppb
Boron	11-1	12.14	11.58	11.80	11.84	2.36	ppb
Cadmium	111-1	13.95	14.04	13.71	13.90	1.24	ppb
Cadmium	106-1	8.59	8.73	9.33	8.89	4.44	ppb
Cadmium	108-1	13.42	13.39	12.60	13.14	3.54	ppb
Calcium	43-1	66769.77	66240.47	65170.35	66060.20	1.23	ppb
Calcium	44-1	67215.09	66916.18	66310.92	66814.06	0.69	ppb
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.97	0.98	0.90	0.95	4.63	ppb
Copper	63-2	0.84	0.88	0.86	0.86	2.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				93		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	164.71	163.09	164.44	164.08	0.53	ppb
Iron	57-2	207.69	198.15	205.32	203.72	2.44	ppb
Lead	206-1	0.16	0.15	0.18	0.16	7.46	ppb
Lead	207-1	0.15	0.17	0.15	0.15	7.72	ppb
Lead	208-1	0.15	0.15	0.15	0.15	2.28	ppb
Lithium	6-1				95		%
Magnesium	24-2	14070.88	13877.13	13924.48	13957.50	0.72	ppb
Manganese	55-2	543.59	538.84	539.28	540.57	0.49	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-16	Instrumnet Name :	P7
Client Sample ID :	MA4X65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:05:41	DataFile Name :	143SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.33	0.35	0.35	3.73	ppb
Molybdenum	95-1	0.95	0.92	1.06	0.98	7.77	ppb
Molybdenum	96-1	0.84	0.81	0.81	0.82	2.26	ppb
Molybdenum	97-1	0.98	1.05	1.06	1.03	3.73	ppb
Molybdenum	98-1	1.01	1.04	1.01	1.02	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	1.82	1.87	1.91	5.91	ppb
Phosphorus	31-2	4.92	22.35	14.17	13.81	63.14	ppb
Potassium	39-2	3034.84	3019.67	3025.59	3026.70	0.25	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.39	1.54	-1.04	0.30	435.31	ppb
Selenium	82-1	0.10	-0.22	-0.33	-0.15		ppb
Silicon	28-1	3607.66	3604.18	3551.81	3587.88	0.87	ppb
Silver	109-1	0.00	0.01	0.02	0.01	52.59	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.19	ppb
Sodium	23-2	33449.81	33266.30	33342.64	33352.92	0.28	ppb
Strontium	86-1	346.43	337.73	342.74	342.30	1.28	ppb
Strontium	88-1	352.77	349.47	350.25	350.83	0.49	ppb
Sulfur	34-1	10997.62	11047.68	10557.58	10867.63	2.48	ppb
Terbium	159-1				102		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.98	0.80	0.85	0.88	10.44	ppb
Uranium	238-1	1.90	1.91	1.83	1.88	2.37	ppb
Vanadium	51-2	0.08	0.10	0.06	0.08	21.39	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	6.73	6.24	6.56	6.51	3.86	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	7.65	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-16	Instrumnet Name :	P7
Client Sample ID :	MA4X65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:05:41	DataFile Name :	143SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.08	0.09	10.97	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-17	Instrumnet Name :	P7
Client Sample ID :	MA4X66	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:09:09	DataFile Name :	144SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.61	5.58	4.77	11.99	98.47	ppb
Antimony	121-1	0.09	0.09	0.07	0.08	9.29	ppb
Arsenic	75-2	4.11	3.85	4.25	4.07	4.91	ppb
Barium	135-1	56.14	53.58	54.23	54.65	2.44	ppb
Barium	137-1	54.83	54.02	54.52	54.45	0.75	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	13.16	13.43	12.68	13.09	2.93	ppb
Boron	11-1	12.78	13.49	13.36	13.21	2.87	ppb
Cadmium	111-1	-0.24	-0.16	-0.20	-0.20		ppb
Cadmium	106-1	-3.19	-2.23	-2.74	-2.72		ppb
Cadmium	108-1	0.04	-0.01	0.01	0.01	253.07	ppb
Calcium	43-1	57698.85	56516.81	57696.62	57304.09	1.19	ppb
Calcium	44-1	57901.36	57640.98	58826.08	58122.81	1.07	ppb
Chromium	52-2	-0.03	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	0.34	0.33	0.34	0.34	1.28	ppb
Copper	63-2	0.45	0.47	0.47	0.46	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	143.45	142.13	142.06	142.55	0.55	ppb
Iron	57-2	178.15	180.65	185.65	181.48	2.10	ppb
Lead	206-1	0.19	0.16	0.18	0.18	7.22	ppb
Lead	207-1	0.16	0.16	0.18	0.17	5.74	ppb
Lead	208-1	0.18	0.17	0.18	0.17	2.64	ppb
Lithium	6-1				95		%
Magnesium	24-2	25803.87	25395.63	25517.26	25572.25	0.82	ppb
Manganese	55-2	1184.66	1164.56	1178.37	1175.86	0.87	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-17	Instrumnet Name :	P7
Client Sample ID :	MA4X66	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:09:09	DataFile Name :	144SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.24	0.25	0.24	4.66	ppb
Molybdenum	95-1	0.73	0.73	0.74	0.73	0.85	ppb
Molybdenum	96-1	0.59	0.60	0.57	0.59	3.21	ppb
Molybdenum	97-1	0.68	0.72	0.72	0.71	3.68	ppb
Molybdenum	98-1	0.66	0.72	0.68	0.69	4.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.92	1.06	1.00	7.75	ppb
Phosphorus	31-2	-0.70	2.09	-0.70	0.23	707.30	ppb
Potassium	39-2	2581.93	2554.85	2578.72	2571.83	0.58	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.80	-0.16	0.02	-0.31		ppb
Selenium	82-1	-0.48	0.10	0.25	-0.04		ppb
Silicon	28-1	4822.57	4798.60	4867.51	4829.56	0.72	ppb
Silver	109-1	0.00	0.01	0.01	0.01	41.69	ppb
Silver	107-1	0.00	0.01	0.01	0.01	53.99	ppb
Sodium	23-2	25561.57	25107.50	25324.19	25331.09	0.90	ppb
Strontium	86-1	624.71	626.88	634.56	628.72	0.82	ppb
Strontium	88-1	643.80	645.44	650.67	646.64	0.56	ppb
Sulfur	34-1	7462.33	7478.88	7684.08	7541.76	1.64	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
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	0.01	-0.01	0.00	0.00	4448.21	ppb
Titanium	47-1	0.31	0.28	0.30	0.30	4.43	ppb
Uranium	238-1	1.52	1.53	1.52	1.52	0.45	ppb
Vanadium	51-2	0.09	0.06	0.06	0.07	22.66	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	3.52	3.96	3.94	3.81	6.51	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	12.01	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-17	Instrumnet Name :	P7
Client Sample ID :	MA4X66	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:09:09	DataFile Name :	144SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	25.12	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-18	Instrumnet Name :	P7
Client Sample ID :	MA4X81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:12:36	DataFile Name :	145SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.68	21.93	27.89	24.83	12.01	ppb
Antimony	121-1	0.09	0.09	0.11	0.10	12.57	ppb
Arsenic	75-2	5.65	5.90	6.04	5.86	3.36	ppb
Barium	135-1	43.80	43.88	44.17	43.95	0.45	ppb
Barium	137-1	44.04	44.39	44.04	44.16	0.45	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	19.14	19.90	17.35	18.80	6.94	ppb
Boron	11-1	19.68	19.43	19.88	19.66	1.17	ppb
Cadmium	111-1	-0.24	-0.21	-0.20	-0.21		ppb
Cadmium	106-1	-3.11	-2.75	-2.74	-2.87		ppb
Cadmium	108-1	0.20	0.19	0.07	0.15	49.41	ppb
Calcium	43-1	78198.73	79352.33	79221.55	78924.20	0.80	ppb
Calcium	44-1	78532.04	79684.13	79688.96	79301.71	0.84	ppb
Chromium	52-2	0.08	0.08	0.10	0.09	10.74	ppb
Cobalt	59-2	1.49	1.46	1.42	1.46	2.49	ppb
Copper	63-2	0.70	0.75	0.66	0.70	6.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	777.32	769.10	766.80	771.07	0.72	ppb
Iron	57-2	830.06	819.60	819.37	823.01	0.74	ppb
Lead	206-1	0.26	0.27	0.25	0.26	2.71	ppb
Lead	207-1	0.26	0.23	0.22	0.24	8.53	ppb
Lead	208-1	0.25	0.26	0.25	0.25	1.85	ppb
Lithium	6-1				93		%
Magnesium	24-2	69723.80	68482.88	68801.44	69002.70	0.93	ppb
Manganese	55-2	589.55	579.28	578.10	582.31	1.08	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-18	Instrumnet Name :	P7
Client Sample ID :	MA4X81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:12:36	DataFile Name :	145SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.54	2.70	2.65	2.63	3.20	ppb
Molybdenum	95-1	8.31	8.61	8.48	8.46	1.75	ppb
Molybdenum	96-1	7.06	7.31	7.15	7.18	1.75	ppb
Molybdenum	97-1	8.54	8.88	8.81	8.74	2.05	ppb
Molybdenum	98-1	8.16	8.64	8.52	8.44	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	1.97	2.02	2.00	1.35	ppb
Phosphorus	31-2	-6.28	-8.40	-2.09	-5.59		ppb
Potassium	39-2	6247.10	6165.86	6174.69	6195.88	0.72	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	-0.15	0.75	-0.15	0.15	347.52	ppb
Selenium	78-2	1.56	-0.84	0.48	0.40	300.78	ppb
Selenium	82-1	0.32	0.17	-0.23	0.09	338.60	ppb
Silicon	28-1	3677.27	3820.36	3742.50	3746.71	1.91	ppb
Silver	109-1	0.02	0.03	0.04	0.03	34.52	ppb
Silver	107-1	0.03	0.04	0.03	0.03	11.47	ppb
Sodium	23-2	414490.64	408674.62	408132.20	410432.49	0.86	ppb
Strontium	86-1	3380.12	3428.80	3403.21	3404.04	0.72	ppb
Strontium	88-1	3374.20	3456.39	3434.47	3421.68	1.24	ppb
Sulfur	34-1	102693.86	103826.17	104374.58	103631.53	0.83	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
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	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.91	1.69	0.91	1.17	38.35	ppb
Uranium	238-1	1.36	1.38	1.37	1.37	0.47	ppb
Vanadium	51-2	0.18	0.15	0.14	0.16	14.15	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	209.99	206.39	205.72	207.36	1.11	ppb
Zirconium	90-1	0.13	0.11	0.13	0.12	10.42	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-18	Instrumnet Name :	P7
Client Sample ID :	MA4X81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:12:36	DataFile Name :	145SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.12	0.14	0.12	7.09	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-19	Instrumnet Name :	P7
Client Sample ID :	MA4X82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:16:05	DataFile Name :	146SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.69	1.41	1.26	1.79	44.02	ppb
Antimony	121-1	0.21	0.21	0.20	0.21	2.35	ppb
Arsenic	75-2	0.21	0.18	0.21	0.20	8.03	ppb
Barium	135-1	44.09	45.04	43.69	44.27	1.57	ppb
Barium	137-1	45.64	44.84	44.28	44.92	1.52	ppb
Beryllium	9-1	-0.02	-0.01	0.01	-0.01		ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	23.89	25.10	23.25	24.08	3.89	ppb
Boron	11-1	22.90	24.16	23.61	23.55	2.68	ppb
Cadmium	111-1	-0.24	-0.20	-0.22	-0.22		ppb
Cadmium	106-1	-3.50	-2.75	-3.08	-3.11		ppb
Cadmium	108-1	-0.02	0.00	0.04	0.01	274.26	ppb
Calcium	43-1	106782.93	108914.91	108599.61	108099.15	1.06	ppb
Calcium	44-1	108156.67	108805.18	109636.86	108866.24	0.68	ppb
Chromium	52-2	0.26	0.29	0.29	0.28	6.22	ppb
Cobalt	59-2	0.04	0.05	0.03	0.04	14.74	ppb
Copper	63-2	1.88	1.84	1.81	1.84	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	3.18	3.14	3.28	3.20	2.23	ppb
Iron	57-2	66.57	68.72	68.01	67.76	1.61	ppb
Lead	206-1	0.22	0.20	0.23	0.22	7.44	ppb
Lead	207-1	0.17	0.19	0.18	0.18	5.91	ppb
Lead	208-1	0.19	0.19	0.21	0.20	3.65	ppb
Lithium	6-1				98		%
Magnesium	24-2	4269.18	4259.82	4300.87	4276.62	0.50	ppb
Manganese	55-2	1.28	1.34	1.21	1.28	4.89	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-19	Instrumnet Name :	P7
Client Sample ID :	MA4X82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:16:05	DataFile Name :	146SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.19	0.19	0.19	0.76	ppb
Molybdenum	95-1	0.49	0.53	0.49	0.50	4.36	ppb
Molybdenum	96-1	0.47	0.45	0.47	0.46	2.82	ppb
Molybdenum	97-1	0.46	0.52	0.49	0.49	6.00	ppb
Molybdenum	98-1	0.49	0.50	0.55	0.52	6.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.56	0.56	0.54	6.12	ppb
Phosphorus	31-2	-10.01	-11.70	-14.81	-12.17		ppb
Potassium	39-2	3149.10	3142.17	3131.80	3141.02	0.28	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	-0.15	0.73	-0.15	0.14	355.88	ppb
Selenium	78-2	-0.14	-0.16	-0.09	-0.13		ppb
Selenium	82-1	0.31	-0.37	0.05	0.00		ppb
Silicon	28-1	4140.88	4167.82	4213.51	4174.07	0.88	ppb
Silver	109-1	0.02	0.02	0.01	0.02	20.68	ppb
Silver	107-1	0.02	0.03	0.03	0.03	13.25	ppb
Sodium	23-2	96320.97	95663.99	95771.80	95918.92	0.37	ppb
Strontium	86-1	365.79	367.08	365.37	366.08	0.24	ppb
Strontium	88-1	376.83	377.27	376.62	376.91	0.09	ppb
Sulfur	34-1	4515.34	4646.30	4733.06	4631.57	2.37	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.00	0.00	346.41	ppb
Titanium	47-1	0.33	0.23	0.21	0.25	25.43	ppb
Uranium	238-1	0.78	0.80	0.81	0.80	2.48	ppb
Vanadium	51-2	0.11	0.13	0.13	0.12	9.46	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	3.72	3.94	3.87	3.84	2.91	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	5.30	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-19	Instrumnet Name :	P7
Client Sample ID :	MA4X82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:16:05	DataFile Name :	146SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.03	0.03	48.48	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-20	Instrumnet Name :	P7
Client Sample ID :	MA4X83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:19:32	DataFile Name :	147SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.01	4.00	5.10	4.37	14.50	ppb
Antimony	121-1	0.36	0.34	0.36	0.35	3.34	ppb
Arsenic	75-2	1.37	1.17	1.24	1.26	8.06	ppb
Barium	135-1	40.92	40.56	41.91	41.13	1.69	ppb
Barium	137-1	41.09	41.02	41.18	41.10	0.20	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	30.51	34.90	32.25	32.55	6.78	ppb
Boron	11-1	32.69	33.12	33.03	32.95	0.70	ppb
Cadmium	111-1	-0.24	-0.21	-0.23	-0.23		ppb
Cadmium	106-1	-3.37	-2.88	-3.26	-3.17		ppb
Cadmium	108-1	0.18	0.20	0.27	0.22	22.50	ppb
Calcium	43-1	60901.60	60432.85	60753.94	60696.13	0.39	ppb
Calcium	44-1	61635.37	61058.56	61386.85	61360.26	0.47	ppb
Chromium	52-2	0.28	0.25	0.26	0.26	5.41	ppb
Cobalt	59-2	1.38	1.41	1.40	1.40	0.90	ppb
Copper	63-2	3.04	3.05	3.12	3.07	1.51	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				103		%
Holmium	165-2				95		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	345.09	350.68	350.45	348.74	0.91	ppb
Iron	57-2	388.19	393.54	389.05	390.26	0.74	ppb
Lead	206-1	0.18	0.18	0.19	0.18	2.53	ppb
Lead	207-1	0.16	0.19	0.16	0.17	9.22	ppb
Lead	208-1	0.17	0.18	0.18	0.18	3.01	ppb
Lithium	6-1				97		%
Magnesium	24-2	34536.30	34777.82	34637.79	34650.64	0.35	ppb
Manganese	55-2	289.75	293.41	293.01	292.06	0.69	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-20	Instrumnet Name :	P7
Client Sample ID :	MA4X83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:19:32	DataFile Name :	147SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.20	1.14	1.09	1.14	4.61	ppb
Molybdenum	95-1	3.66	3.69	3.54	3.63	2.17	ppb
Molybdenum	96-1	3.15	3.14	3.07	3.12	1.49	ppb
Molybdenum	97-1	3.89	3.63	3.64	3.72	4.02	ppb
Molybdenum	98-1	3.68	3.58	3.58	3.61	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.40	5.51	5.38	5.43	1.32	ppb
Phosphorus	31-2	-16.07	2.48	12.64	-0.32		ppb
Potassium	39-2	1160.23	1195.27	1193.89	1183.13	1.68	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.22	-0.18	0.39	0.00		ppb
Selenium	82-1	0.21	-0.06	-0.42	-0.09		ppb
Silicon	28-1	4551.04	4551.65	4533.20	4545.29	0.23	ppb
Silver	109-1	0.01	0.01	0.01	0.01	47.64	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.09	ppb
Sodium	23-2	84044.12	85350.36	84919.24	84771.24	0.79	ppb
Strontium	86-1	2112.60	2104.15	2096.28	2104.34	0.39	ppb
Strontium	88-1	2102.13	2100.26	2084.43	2095.61	0.46	ppb
Sulfur	34-1	61597.58	61634.25	61442.70	61558.18	0.17	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
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	0.07	0.08	0.08	0.07	6.94	ppb
Titanium	47-1	0.29	0.28	0.34	0.31	10.06	ppb
Uranium	238-1	1.82	1.78	1.77	1.79	1.32	ppb
Vanadium	51-2	0.01	0.02	0.03	0.02	47.25	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	651.43	656.12	662.28	656.61	0.83	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	6.06	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-20	Instrumnet Name :	P7
Client Sample ID :	MA4X83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:19:32	DataFile Name :	147SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.06	0.07	14.22	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-21	Instrumnet Name :	P7
Client Sample ID :	MA4X84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:22:59	DataFile Name :	148SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.94	11.79	12.05	11.92	1.09	ppb
Antimony	121-1	10.63	10.63	10.53	10.59	0.57	ppb
Arsenic	75-2	0.69	0.81	0.65	0.72	11.04	ppb
Barium	135-1	2.58	2.54	2.45	2.52	2.71	ppb
Barium	137-1	2.47	2.55	2.54	2.52	1.69	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	18.30	20.09	19.49	19.29	4.72	ppb
Boron	11-1	18.61	19.67	19.56	19.28	3.03	ppb
Cadmium	111-1	-0.20	-0.21	-0.21	-0.21		ppb
Cadmium	106-1	-2.66	-2.84	-2.84	-2.78		ppb
Cadmium	108-1	0.04	-0.03	-0.02	0.00		ppb
Calcium	43-1	4621.31	4712.21	4632.14	4655.22	1.07	ppb
Calcium	44-1	4628.42	4698.52	4628.02	4651.65	0.87	ppb
Chromium	52-2	0.87	0.86	0.88	0.87	1.49	ppb
Cobalt	59-2	0.03	0.04	0.04	0.03	7.69	ppb
Copper	63-2	0.99	1.04	1.08	1.04	4.23	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				105		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	18.99	18.74	20.62	19.45	5.23	ppb
Iron	57-2	21.61	22.46	22.51	22.19	2.28	ppb
Lead	206-1	0.15	0.17	0.16	0.16	3.99	ppb
Lead	207-1	0.15	0.14	0.14	0.15	2.55	ppb
Lead	208-1	0.15	0.16	0.15	0.15	2.34	ppb
Lithium	6-1				100		%
Magnesium	24-2	1834.91	1865.32	1851.91	1850.71	0.82	ppb
Manganese	55-2	0.41	0.35	0.39	0.38	7.98	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-21	Instrumnet Name :	P7
Client Sample ID :	MA4X84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:22:59	DataFile Name :	148SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	0.96	0.87	0.93	5.58	ppb
Molybdenum	95-1	3.07	3.12	2.93	3.04	3.31	ppb
Molybdenum	96-1	2.58	2.57	2.43	2.53	3.25	ppb
Molybdenum	97-1	2.90	2.86	3.00	2.92	2.35	ppb
Molybdenum	98-1	3.10	3.15	2.99	3.08	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.24	0.25	0.23	11.82	ppb
Phosphorus	31-2	-18.02	-11.65	-16.33	-15.33		ppb
Potassium	39-2	1608.51	1609.48	1653.70	1623.90	1.59	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	0.74	0.29	2.53	1.18	99.85	ppb
Selenium	78-2	1.23	1.16	0.82	1.07	20.49	ppb
Selenium	82-1	1.07	0.92	1.02	1.00	7.45	ppb
Silicon	28-1	958.99	980.99	949.10	963.03	1.70	ppb
Silver	109-1	0.00	0.00	0.00	0.00	57.33	ppb
Silver	107-1	0.01	0.01	0.00	0.01	37.26	ppb
Sodium	23-2	87122.31	86846.09	87887.38	87285.26	0.62	ppb
Strontium	86-1	185.74	187.74	183.45	185.64	1.16	ppb
Strontium	88-1	190.34	193.50	189.27	191.04	1.15	ppb
Sulfur	34-1	20916.07	21465.46	20765.15	21048.90	1.75	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
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	-0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	0.11	0.06	0.06	0.07	38.17	ppb
Uranium	238-1	0.18	0.18	0.18	0.18	1.84	ppb
Vanadium	51-2	0.17	0.12	0.17	0.15	18.95	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	15.21	15.71	15.82	15.58	2.07	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	14.92	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-21	Instrumnet Name :	P7
Client Sample ID :	MA4X84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:22:59	DataFile Name :	148SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	9.43	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P7
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:26:25	DataFile Name :	149CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48538.33	48647.27	50954.03	49379.88	2.76	ppb
Antimony	121-1	491.77	496.64	497.86	495.42	0.65	ppb
Arsenic	75-2	498.50	498.07	511.61	502.73	1.53	ppb
Barium	135-1	2547.65	2567.85	2580.84	2565.45	0.65	ppb
Barium	137-1	2520.61	2537.40	2568.43	2542.15	0.95	ppb
Beryllium	9-1	515.30	524.28	529.96	523.18	1.41	ppb
Bismuth	209-1				86		%
Bismuth	209-2				80		%
Boron	10-1	506.58	517.09	541.12	521.60	3.39	ppb
Boron	11-1	510.58	522.51	535.59	522.90	2.39	ppb
Cadmium	111-1	476.93	480.38	483.14	480.15	0.65	ppb
Cadmium	106-1	491.04	482.72	489.66	487.81	0.91	ppb
Cadmium	108-1	480.18	486.74	485.20	484.04	0.71	ppb
Calcium	43-1	240084.34	243648.54	248940.18	244224.35	1.82	ppb
Calcium	44-1	240285.55	242774.79	246174.12	243078.15	1.22	ppb
Chromium	52-2	496.28	501.91	527.37	508.52	3.26	ppb
Cobalt	59-2	472.81	479.42	497.86	483.36	2.69	ppb
Copper	63-2	937.33	955.45	992.11	961.63	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				94		%
Holmium	165-2				91		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	127731.38	129502.59	135051.63	130761.87	2.92	ppb
Iron	57-2	128050.32	129052.22	133985.58	130362.71	2.44	ppb
Lead	206-1	495.89	496.12	510.17	500.73	1.63	ppb
Lead	207-1	480.76	487.01	493.61	487.12	1.32	ppb
Lead	208-1	500.71	502.45	511.35	504.84	1.13	ppb
Lithium	6-1				88		%
Magnesium	24-2	245269.51	246955.40	256939.59	249721.50	2.53	ppb
Manganese	55-2	974.29	982.91	1024.00	993.73	2.67	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P7
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:26:25	DataFile Name :	149CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.07	510.77	508.46	508.10	0.56	ppb
Molybdenum	95-1	502.42	507.69	509.41	506.51	0.72	ppb
Molybdenum	96-1	506.89	509.51	514.47	510.29	0.75	ppb
Molybdenum	97-1	504.06	508.15	506.28	506.16	0.40	ppb
Molybdenum	98-1	499.68	503.48	499.64	500.93	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.46	482.14	502.49	486.03	3.07	ppb
Phosphorus	31-2	9873.50	9924.50	10211.13	10003.04	1.82	ppb
Potassium	39-2	123179.45	125401.26	131399.48	126660.06	3.36	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	485.77	505.92	502.86	498.19	2.18	ppb
Selenium	78-2	486.10	480.88	494.65	487.21	1.43	ppb
Selenium	82-1	482.69	478.57	482.02	481.09	0.46	ppb
Silicon	28-1	577.99	589.93	608.33	592.09	2.58	ppb
Silver	109-1	490.15	493.61	497.01	493.59	0.69	ppb
Silver	107-1	495.31	494.19	495.24	494.91	0.13	ppb
Sodium	23-2	245100.36	246060.15	257215.80	249458.77	2.70	ppb
Strontium	86-1	512.94	518.07	513.67	514.89	0.54	ppb
Strontium	88-1	524.39	525.56	524.20	524.71	0.14	ppb
Sulfur	34-1	10084.55	10308.86	10710.83	10368.08	3.06	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	500.47	508.35	516.88	508.57	1.61	ppb
Thallium	205-1	521.67	523.81	533.39	526.29	1.19	ppb
Tin	118-1	496.78	496.29	494.18	495.75	0.28	ppb
Titanium	47-1	505.42	508.80	516.75	510.32	1.14	ppb
Uranium	238-1	511.75	506.67	517.36	511.93	1.04	ppb
Vanadium	51-2	494.34	500.29	522.91	505.84	2.98	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	929.42	943.43	983.22	952.03	2.93	ppb
Zirconium	90-1	518.49	520.05	520.56	519.70	0.21	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P7
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:26:25	DataFile Name :	149CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.60	509.27	508.04	506.64	0.70	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P7
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:29:54	DataFile Name :	150CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.37	2.39	3.59	3.45	28.94	ppb
Antimony	121-1	1.45	1.29	1.24	1.32	8.25	ppb
Arsenic	75-2	0.24	0.30	0.24	0.26	14.55	ppb
Barium	135-1	0.40	0.29	0.28	0.32	20.77	ppb
Barium	137-1	0.53	0.29	0.19	0.34	51.68	ppb
Beryllium	9-1	0.27	0.27	0.17	0.24	23.38	ppb
Bismuth	209-1				92		%
Bismuth	209-2				85		%
Boron	10-1	17.35	14.59	13.10	15.01	14.36	ppb
Boron	11-1	17.85	16.26	13.95	16.02	12.26	ppb
Cadmium	111-1	-0.12	-0.14	-0.16	-0.14		ppb
Cadmium	106-1	-2.57	-3.03	-2.89	-2.83		ppb
Cadmium	108-1	0.08	0.01	0.07	0.05	69.54	ppb
Calcium	43-1	40.13	31.04	19.32	30.16	34.60	ppb
Calcium	44-1	40.92	28.25	17.36	28.84	40.89	ppb
Chromium	52-2	0.02	-0.01	0.03	0.02	143.81	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	12.09	ppb
Copper	63-2	0.11	0.03	0.06	0.06	65.61	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				95		%
Holmium	165-2				90		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	12.46	10.06	10.04	10.85	12.83	ppb
Iron	57-2	13.50	11.60	10.41	11.84	13.21	ppb
Lead	206-1	0.10	0.07	0.06	0.08	22.44	ppb
Lead	207-1	0.10	0.09	0.07	0.09	17.46	ppb
Lead	208-1	0.10	0.08	0.07	0.09	17.19	ppb
Lithium	6-1				91		%
Magnesium	24-2	17.95	14.32	11.66	14.65	21.55	ppb
Manganese	55-2	-0.07	-0.10	-0.06	-0.08		ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P7
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:29:54	DataFile Name :	150CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.27	0.23	0.26	11.42	ppb
Molybdenum	95-1	0.39	0.34	0.32	0.35	9.25	ppb
Molybdenum	96-1	0.37	0.33	0.29	0.33	12.65	ppb
Molybdenum	97-1	0.40	0.33	0.36	0.36	9.47	ppb
Molybdenum	98-1	0.32	0.31	0.32	0.32	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.17	-0.16	-0.16		ppb
Phosphorus	31-2	-7.28	-11.06	-10.12	-9.49		ppb
Potassium	39-2	40.44	21.65	32.79	31.63	29.88	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	-0.15	0.31	0.34	0.16	166.15	ppb
Selenium	78-2	-0.36	0.48	0.12	0.08	515.29	ppb
Selenium	82-1	-0.04	0.09	-0.87	-0.27		ppb
Silicon	28-1	3.98	3.67	-0.59	2.35	108.62	ppb
Silver	109-1	0.12	0.09	0.08	0.09	22.45	ppb
Silver	107-1	0.13	0.09	0.08	0.10	27.38	ppb
Sodium	23-2	163.39	143.37	149.46	152.07	6.75	ppb
Strontium	86-1	0.09	0.05	0.03	0.06	59.87	ppb
Strontium	88-1	0.11	0.08	0.06	0.08	35.05	ppb
Sulfur	34-1	276.84	316.02	-261.63	110.41	292.36	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.18	0.16	0.11	0.15	23.45	ppb
Thallium	205-1	0.19	0.17	0.13	0.16	19.92	ppb
Tin	118-1	0.58	0.45	0.43	0.49	16.77	ppb
Titanium	47-1	0.06	0.04	-0.02	0.03	168.90	ppb
Uranium	238-1	0.09	0.06	0.05	0.07	28.02	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	4.82	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	0.01	-0.09	-0.13	-0.07		ppb
Zirconium	90-1	0.25	0.21	0.17	0.21	19.20	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P7
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:29:54	DataFile Name :	150CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.24	0.18	0.22	16.07	ppb

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	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
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	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
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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	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 : LB88264 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 12:33:06 DataFile Name : 013ICV_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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:33:06	DataFile Name :	013ICV_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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:33:06	DataFile Name :	013ICV_P7062017.D

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

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB 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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	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 : LB88264 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 12:40:02 DataFile Name : 015ICSA_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 : LB88264 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 12:40:02 DataFile Name : 015ICSA_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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:40:02	DataFile Name :	015ICSA_P7062017.D

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

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV079	Instrumnet Name :	P7
Client Sample ID :	CCV079	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV079	Instrumnet Name :	P7
Client Sample ID :	CCV079	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV079	Instrumnet Name :	P7
Client Sample ID :	CCV079	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 : LB88264 Operator : Jaswal
 Lab Sample ID : CCB079 Instrumnet Name : P7
 Client Sample ID : CCB079 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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB079	Instrumnet Name :	P7
Client Sample ID :	CCB079	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB079	Instrumnet Name :	P7
Client Sample ID :	CCB079	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 : LB88264 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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 : LB88264 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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV080	Instrumnet Name :	P7
Client Sample ID :	CCV080	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB080	Instrumnet Name :	P7
Client Sample ID :	CCB080	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 : LB88264 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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 : LB88264 Operator : Jaswal
 Lab Sample ID : CCV081 Instrumnet Name : P7
 Client Sample ID : CCV081 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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P7
Client Sample ID :	CCV081	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P7
Client Sample ID :	CCB081	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3657-15	Instrumnet Name :	P7
Client Sample ID :	MW-103D	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3657-15	Instrumnet Name :	P7
Client Sample ID :	MW-103D	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3657-15	Instrumnet Name :	P7
Client Sample ID :	MW-103D	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3657-16	Instrumnet Name :	P7
Client Sample ID :	MW-103D	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3657-16	Instrumnet Name :	P7
Client Sample ID :	MW-103D	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3657-16	Instrumnet Name :	P7
Client Sample ID :	MW-103D	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 : LB88264 Operator : Jaswal
 Lab Sample ID : CCV082 Instrumnet Name : P7
 Client Sample ID : CCV082 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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P7
Client Sample ID :	CCV082	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P7
Client Sample ID :	CCV082	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P7
Client Sample ID :	CCB082	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P7
Client Sample ID :	CCB082	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P7
Client Sample ID :	CCB082	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 :	LB88264	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 : LB88264 Operator : Jaswal
 Lab Sample ID : CCV083 Instrumnet Name : P7
 Client Sample ID : CCV083 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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P7
Client Sample ID :	CCV083	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P7
Client Sample ID :	CCV083	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P7
Client Sample ID :	CCB083	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P7
Client Sample ID :	CCB083	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 :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P7
Client Sample ID :	CCB083	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

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99948BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:33:20	DataFile Name :	064CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	42	39	12.38	cps
Antimony	121-1	5085	5060	5610	5251	5.92	cps
Arsenic	75-2	50	54	44	49	9.44	cps
Barium	135-1	200	108	133	147	32.19	cps
Barium	137-1	242	233	208	228	7.62	cps
Beryllium	9-1	383	378	328	363	8.43	cps
Bismuth	209-1	8423449	8480957	8498152	8467519	0.46	cps
Bismuth	209-2	4646165	4613827	4622535	4627509	0.36	cps
Boron	10-1	4109	4401	3534	4015	10.99	cps
Boron	11-1	21775	21700	20756	21410	2.65	cps
Cadmium	111-1	1937	2077	1657	1890	11.32	cps
Cadmium	106-1	2717	2892	2342	2650	10.61	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	208	258	217	228	11.76	cps
Calcium	44-1	7269	7544	7444	7419	1.88	cps
Chromium	52-2	640	660	633	644	2.15	cps
Cobalt	59-2	73	103	73	83	20.79	cps
Copper	63-2	1907	2010	2060	1992	3.93	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	27	13	33	24	41.66	cps
Gadolinium	160-1	25	50	75	50	50.00	cps
Gadolinium	160-2	40	60	63	54	23.18	cps
Holmium	165-1	12532888	12537134	12460527	12510183	0.34	cps
Holmium	165-2	6093575	6020924	6070246	6061581	0.61	cps
Indium	115-1	9392378	9381835	9373518	9382577	0.10	cps
Indium	115-2	1735831	1713007	1726074	1724971	0.66	cps
Iron	56-2	10243	10988	10432	10554	3.67	cps
Iron	57-2	361	328	311	333	7.64	cps
Lead	206-1	2484	2395	2356	2411	2.72	cps
Lead	207-1	2156	2117	2000	2091	3.87	cps
Lead	208-1	9691	9474	9252	9472	2.32	cps
Lithium	6-1	1504400	1512970	1502908	1506759	0.36	cps
Magnesium	24-2	1242	967	1083	1097	12.58	cps
Manganese	55-2	103	173	190	156	29.56	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99948BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:33:20	DataFile Name :	064CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1267	1425	1358	1350	5.89	cps
Molybdenum	95-1	608	592	767	656	14.73	cps
Molybdenum	96-1	867	808	892	856	5.00	cps
Molybdenum	97-1	458	458	608	508	17.04	cps
Molybdenum	98-1	958	1025	1117	1033	7.69	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	173	173	149	28.44	cps
Phosphorus	31-2	183	142	83	136	36.90	cps
Potassium	39-2	29322	30875	30557	30251	2.71	cps
Rhodium	103-1	8335380	8420563	8464153	8406699	0.78	cps
Rhodium	103-2	3854317	3810399	3822269	3828995	0.59	cps
Scandium	45-1	5261662	5248756	5223520	5244646	0.37	cps
Scandium	45-2	235240	229906	232193	232446	1.15	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	44	57	52	51	12.69	cps
Selenium	82-1	-21	18	-32	-12	-219.30	cps
Silicon	28-1	265775	259052	259078	261302	1.48	cps
Silver	109-1	717	692	792	733	7.10	cps
Silver	107-1	775	725	917	806	12.34	cps
Sodium	23-2	57837	57946	58825	58203	0.93	cps
Strontium	86-1	2042	1859	1825	1909	6.11	cps
Strontium	88-1	408	533	442	461	14.04	cps
Sulfur	34-1	309851	309097	309548	309498	0.12	cps
Terbium	159-1	12804649	12798432	12732088	12778390	0.31	cps
Terbium	159-2	5978338	5907611	5937055	5941001	0.60	cps
Thallium	203-1	717	708	800	742	6.83	cps
Thallium	205-1	1859	1759	1909	1842	4.15	cps
Tin	118-1	3084	3109	2975	3056	2.32	cps
Titanium	47-1	108	133	108	117	12.37	cps
Uranium	238-1	433	483	417	444	7.81	cps
Vanadium	51-2	50	23	30	34	40.30	cps
Yttrium	89-1	9205927	9238382	9198230	9214179	0.23	cps
Yttrium	89-2	1289103	1285134	1279578	1284605	0.37	cps
Zinc	66-2	243	227	233	234	3.58	cps
Zirconium	90-1	3167	3034	2925	3042	3.98	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99948BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:33:20	DataFile Name :	064CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	558	592	592	5.63	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99948BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:36:48	DataFile Name :	065LCSE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3542	3250	3084	3292	7.05	cps
Antimony	121-1	48953	46336	44965	46751	4.33	cps
Arsenic	75-2	702	676	689	689	1.88	cps
Barium	135-1	56591	55529	52667	54929	3.69	cps
Barium	137-1	96081	94470	89110	93220	3.91	cps
Beryllium	9-1	3789	3945	3484	3739	6.27	cps
Bismuth	209-1	8308457	8089510	7880975	8092981	2.64	cps
Bismuth	209-2	4106791	4250347	4228042	4195060	1.84	cps
Boron	10-1	12155	11955	12264	12125	1.29	cps
Boron	11-1	59216	59276	59442	59311	0.20	cps
Cadmium	111-1	7109	6680	6603	6797	4.01	cps
Cadmium	106-1	2742	3034	2775	2850	5.60	cps
Cadmium	108-1	433	392	433	419	5.74	cps
Calcium	43-1	29664	27485	26616	27922	5.62	cps
Calcium	44-1	465797	455205	434384	451795	3.54	cps
Chromium	52-2	11965	12105	12152	12074	0.81	cps
Cobalt	59-2	9673	9643	9877	9731	1.31	cps
Copper	63-2	15972	16146	16126	16081	0.59	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	117	83	67	89	28.64	cps
Erbium	164-2	40	27	30	32	21.53	cps
Gadolinium	160-1	58	67	100	75	29.39	cps
Gadolinium	160-2	43	43	40	42	4.55	cps
Holmium	165-1	12374761	12010396	11688145	12024434	2.86	cps
Holmium	165-2	5426423	5626454	5572123	5541666	1.87	cps
Indium	115-1	9236248	9006686	8764295	9002410	2.62	cps
Indium	115-2	1542677	1583815	1587615	1571369	1.59	cps
Iron	56-2	920814	935795	921685	926098	0.91	cps
Iron	57-2	23324	23547	22902	23258	1.41	cps
Lead	206-1	24184	23321	22169	23224	4.35	cps
Lead	207-1	21195	20322	19342	20286	4.57	cps
Lead	208-1	95602	91641	89013	92085	3.60	cps
Lithium	6-1	1485372	1465254	1409456	1453361	2.71	cps
Magnesium	24-2	201816	198371	201023	200403	0.90	cps
Manganese	55-2	3607	3741	3344	3564	5.67	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99948BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:36:48	DataFile Name :	065LCSE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	44813	42941	41294	43016	4.09	cps
Molybdenum	95-1	51737	50072	47898	49902	3.86	cps
Molybdenum	96-1	56329	56245	55609	56061	0.70	cps
Molybdenum	97-1	32196	30860	30358	31138	3.05	cps
Molybdenum	98-1	83972	79230	77511	80238	4.17	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2664	2604	2790	2686	3.55	cps
Phosphorus	31-2	92	125	100	106	16.44	cps
Potassium	39-2	217723	219686	220329	219246	0.62	cps
Rhodium	103-1	8259554	8112249	7759119	8043641	3.20	cps
Rhodium	103-2	3422733	3512804	3552708	3496082	1.90	cps
Scandium	45-1	5197135	5021916	4870021	5029691	3.25	cps
Scandium	45-2	200909	210532	208740	206727	2.48	cps
Selenium	77-2	57	77	90	74	22.53	cps
Selenium	78-2	280	304	309	298	5.30	cps
Selenium	82-1	1645	1741	1419	1601	10.31	cps
Silicon	28-1	373416	367197	361102	367238	1.68	cps
Silver	109-1	26659	26017	25382	26019	2.45	cps
Silver	107-1	27853	27369	25449	26890	4.73	cps
Sodium	23-2	431906	432691	431871	432156	0.11	cps
Strontium	86-1	8636	8503	8653	8597	0.96	cps
Strontium	88-1	61223	60487	56930	59547	3.86	cps
Sulfur	34-1	304699	303402	296716	301605	1.42	cps
Terbium	159-1	12537200	12336663	11912206	12262023	2.60	cps
Terbium	159-2	5325540	5454137	5461327	5413668	1.41	cps
Thallium	203-1	25275	23229	22912	23806	5.39	cps
Thallium	205-1	58655	56831	53726	56404	4.42	cps
Tin	118-1	91833	90189	88101	90041	2.08	cps
Titanium	47-1	13565	13040	13582	13395	2.30	cps
Uranium	238-1	75562	75077	72304	74314	2.37	cps
Vanadium	51-2	22694	22948	23362	23001	1.47	cps
Yttrium	89-1	9180681	8945887	8571802	8899457	3.45	cps
Yttrium	89-2	1151904	1182506	1178678	1171030	1.42	cps
Zinc	66-2	1843	2017	2160	2007	7.90	cps
Zirconium	90-1	43107	40734	39205	41015	4.79	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99948BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:36:48	DataFile Name :	065LCSE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9712	9012	8795	9173	5.23	cps

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : PB99949BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 15:40:17 DataFile Name : 066CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	25	36	53.30	cps
Antimony	121-1	1617	1850	1984	1817	10.22	cps
Arsenic	75-2	28	31	35	31	11.77	cps
Barium	135-1	92	67	83	81	15.80	cps
Barium	137-1	100	75	83	86	14.79	cps
Beryllium	9-1	294	278	350	307	12.30	cps
Bismuth	209-1	8409494	8329915	8566839	8435416	1.43	cps
Bismuth	209-2	4445044	4580709	4563748	4529834	1.63	cps
Boron	10-1	2867	3042	2875	2928	3.37	cps
Boron	11-1	14983	14833	15116	14977	0.95	cps
Cadmium	111-1	1683	1764	1638	1695	3.78	cps
Cadmium	106-1	2400	2500	2300	2400	4.17	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	233	208	233	225	6.42	cps
Calcium	44-1	5943	6527	6327	6265	4.73	cps
Chromium	52-2	677	587	550	604	10.78	cps
Cobalt	59-2	53	77	43	58	29.61	cps
Copper	63-2	1703	1807	1717	1742	3.23	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	20	10	30	20	50.00	cps
Gadolinium	160-1	83	92	58	78	22.30	cps
Gadolinium	160-2	40	57	50	49	17.16	cps
Holmium	165-1	12185079	12398749	12498294	12360707	1.29	cps
Holmium	165-2	5878989	6017633	6005843	5967488	1.29	cps
Indium	115-1	9207016	9308646	9467036	9327566	1.40	cps
Indium	115-2	1665383	1705752	1705476	1692204	1.37	cps
Iron	56-2	6135	6446	6313	6298	2.48	cps
Iron	57-2	167	200	217	194	13.10	cps
Lead	206-1	1761	2134	2017	1971	9.66	cps
Lead	207-1	1639	1572	1639	1617	2.38	cps
Lead	208-1	7423	7696	7796	7638	2.52	cps
Lithium	6-1	1495341	1497691	1510897	1501310	0.56	cps
Magnesium	24-2	675	958	850	828	17.27	cps
Manganese	55-2	187	133	143	154	18.35	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99949BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:40:17	DataFile Name :	066CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	708	725	731	3.49	cps
Molybdenum	95-1	217	233	325	258	22.58	cps
Molybdenum	96-1	383	492	467	447	12.68	cps
Molybdenum	97-1	200	292	200	231	22.95	cps
Molybdenum	98-1	408	475	508	464	10.98	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	143	117	127	129	10.45	cps
Phosphorus	31-2	158	92	158	136	28.28	cps
Potassium	39-2	28403	28929	28328	28553	1.15	cps
Rhodium	103-1	8247548	8277536	8389038	8304707	0.90	cps
Rhodium	103-2	3715853	3792729	3799095	3769226	1.23	cps
Scandium	45-1	5178242	5215583	5335551	5243125	1.57	cps
Scandium	45-2	217474	219919	225909	221101	1.96	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	63	76	65	15.91	cps
Selenium	82-1	-102	9	121	9	1225.43	cps
Silicon	28-1	255641	256532	257628	256600	0.39	cps
Silver	109-1	642	467	625	578	16.72	cps
Silver	107-1	458	683	583	575	19.61	cps
Sodium	23-2	50912	50310	53220	51481	2.98	cps
Strontium	86-1	2067	2317	1984	2122	8.17	cps
Strontium	88-1	358	208	250	272	28.44	cps
Sulfur	34-1	304753	308194	311106	308018	1.03	cps
Terbium	159-1	12564785	12640989	12827142	12677639	1.06	cps
Terbium	159-2	5754766	5854659	5886110	5831845	1.18	cps
Thallium	203-1	333	242	267	281	16.89	cps
Thallium	205-1	642	733	633	669	8.29	cps
Tin	118-1	6550	1700	1867	3372	81.64	cps
Titanium	47-1	67	92	75	78	16.37	cps
Uranium	238-1	117	58	167	114	47.60	cps
Vanadium	51-2	33	27	20	27	24.99	cps
Yttrium	89-1	9062616	9209350	9349335	9207100	1.56	cps
Yttrium	89-2	1245944	1262883	1260602	1256476	0.73	cps
Zinc	66-2	200	217	160	192	15.15	cps
Zirconium	90-1	1600	1458	1300	1453	10.33	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99949BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:40:17	DataFile Name :	066CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	292	342	339	13.54	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99949BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:43:46	DataFile Name :	067LCSE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3951	3551	3342	3614	8.56	cps
Antimony	121-1	46661	46537	47189	46796	0.74	cps
Arsenic	75-2	719	772	659	717	7.88	cps
Barium	135-1	55897	55044	55378	55439	0.78	cps
Barium	137-1	97541	96189	95989	96573	0.87	cps
Beryllium	9-1	3517	3734	3462	3571	4.03	cps
Bismuth	209-1	8344086	8425285	8384259	8384543	0.48	cps
Bismuth	209-2	4628799	4502751	4606811	4579454	1.47	cps
Boron	10-1	11513	11705	11388	11535	1.38	cps
Boron	11-1	54942	57878	57677	56832	2.89	cps
Cadmium	111-1	7229	6765	7331	7108	4.24	cps
Cadmium	106-1	3292	2859	3134	3095	7.09	cps
Cadmium	108-1	454	488	342	428	17.86	cps
Calcium	43-1	29831	27451	28912	28732	4.18	cps
Calcium	44-1	466645	465852	463411	465303	0.36	cps
Chromium	52-2	13049	13256	12782	13029	1.82	cps
Cobalt	59-2	10364	10711	10267	10447	2.23	cps
Copper	63-2	16867	17260	17137	17088	1.18	cps
Dysprosium	156-1	42	0	0	14	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	92	92	67	83	17.32	cps
Erbium	164-2	47	43	47	46	4.23	cps
Gadolinium	160-1	75	58	67	67	12.49	cps
Gadolinium	160-2	50	40	60	50	20.00	cps
Holmium	165-1	12273296	12326028	12507454	12368926	0.99	cps
Holmium	165-2	6174587	5957842	6079145	6070524	1.79	cps
Indium	115-1	9178011	9188580	9225846	9197479	0.27	cps
Indium	115-2	1753022	1674395	1727364	1718260	2.33	cps
Iron	56-2	989221	984269	992566	988685	0.42	cps
Iron	57-2	25311	24627	25322	25087	1.59	cps
Lead	206-1	22837	23354	24089	23427	2.69	cps
Lead	207-1	20856	20739	20260	20618	1.53	cps
Lead	208-1	93274	93051	93312	93212	0.15	cps
Lithium	6-1	1506434	1507197	1500802	1504811	0.23	cps
Magnesium	24-2	213803	214227	217208	215079	0.86	cps
Manganese	55-2	3594	3757	3737	3696	2.41	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99949BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:43:46	DataFile Name :	067LCSE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	44094	43392	43459	43648	0.89	cps
Molybdenum	95-1	51703	51519	53326	52183	1.91	cps
Molybdenum	96-1	58044	56421	57717	57394	1.50	cps
Molybdenum	97-1	32087	31795	32062	31981	0.51	cps
Molybdenum	98-1	81432	84056	82741	82743	1.59	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2920	2834	2960	2905	2.23	cps
Phosphorus	31-2	192	175	50	139	55.75	cps
Potassium	39-2	233205	232570	234458	233411	0.41	cps
Rhodium	103-1	8308189	8330548	8293468	8310735	0.22	cps
Rhodium	103-2	3892693	3741118	3836856	3823556	2.00	cps
Scandium	45-1	5125271	5132484	5187688	5148481	0.66	cps
Scandium	45-2	230898	221708	224031	225546	2.12	cps
Selenium	77-2	57	53	47	52	9.75	cps
Selenium	78-2	281	324	254	286	12.37	cps
Selenium	82-1	1505	1687	1637	1610	5.82	cps
Silicon	28-1	368215	368321	368882	368473	0.10	cps
Silver	109-1	25290	26350	26659	26100	2.75	cps
Silver	107-1	27803	27553	27152	27503	1.19	cps
Sodium	23-2	449421	454449	456272	453381	0.78	cps
Strontium	86-1	9095	8786	9470	9117	3.76	cps
Strontium	88-1	62771	62220	61182	62058	1.30	cps
Sulfur	34-1	308413	309405	311367	309728	0.49	cps
Terbium	159-1	12630238	12769187	12806331	12735252	0.73	cps
Terbium	159-2	5964892	5795088	5949862	5903281	1.59	cps
Thallium	203-1	24039	24665	24549	24418	1.36	cps
Thallium	205-1	58580	59894	58354	58943	1.41	cps
Tin	118-1	92873	92235	89895	91668	1.71	cps
Titanium	47-1	13815	13940	13557	13771	1.42	cps
Uranium	238-1	76536	77265	76318	76706	0.65	cps
Vanadium	51-2	24708	24507	24617	24611	0.41	cps
Yttrium	89-1	9086876	9095880	9182290	9121682	0.58	cps
Yttrium	89-2	1298534	1253671	1283120	1278442	1.78	cps
Zinc	66-2	2227	2134	2240	2200	2.64	cps
Zirconium	90-1	40792	39205	39439	39812	2.15	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	PB99949BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:43:46	DataFile Name :	067LCSE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9137	8945	8094	8725	6.36	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-01	Instrumnet Name :	P7
Client Sample ID :	MBDC80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:47:13	DataFile Name :	068SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11506	10221	11356	11028	6.37	cps
Antimony	121-1	4351	4434	4234	4340	2.32	cps
Arsenic	75-2	104205	103953	105443	104534	0.76	cps
Barium	135-1	1250033	1238116	1235901	1241350	0.61	cps
Barium	137-1	2189301	2177421	2148122	2171615	0.98	cps
Beryllium	9-1	217	256	261	244	9.91	cps
Bismuth	209-1	8841898	8761382	8703996	8769092	0.79	cps
Bismuth	209-2	4498524	4500040	4586504	4528356	1.11	cps
Boron	10-1	58297	58162	59032	58497	0.80	cps
Boron	11-1	284612	290631	292503	289249	1.43	cps
Cadmium	111-1	2017	2002	1935	1985	2.21	cps
Cadmium	106-1	2825	2817	2717	2787	2.16	cps
Cadmium	108-1	21	29	13	21	40.01	cps
Calcium	43-1	2984571	2977936	2945294	2969267	0.71	cps
Calcium	44-1	48596437	48468104	48007092	48357211	0.64	cps
Chromium	52-2	1797	1967	1823	1862	4.91	cps
Cobalt	59-2	1217	1443	1283	1315	8.86	cps
Copper	63-2	6281	6378	6318	6326	0.77	cps
Dysprosium	156-1	600	775	692	689	12.71	cps
Dysprosium	156-2	297	303	323	308	4.51	cps
Erbium	164-1	692	692	650	678	3.55	cps
Erbium	164-2	310	313	303	309	1.65	cps
Gadolinium	160-1	667	842	800	770	11.88	cps
Gadolinium	160-2	443	467	393	434	8.63	cps
Holmium	165-1	13726794	13588804	13555295	13623631	0.67	cps
Holmium	165-2	6159674	6218029	6315536	6231080	1.26	cps
Indium	115-1	9846358	9874950	9783625	9834977	0.47	cps
Indium	115-2	1712013	1709137	1724322	1715157	0.47	cps
Iron	56-2	86693952	86551663	86692596	86646070	0.09	cps
Iron	57-2	2100363	2078285	2103882	2094177	0.66	cps
Lead	206-1	6607	6474	6357	6480	1.93	cps
Lead	207-1	4984	4951	5101	5012	1.57	cps
Lead	208-1	24888	24365	24087	24447	1.66	cps
Lithium	6-1	1598398	1611633	1581757	1597262	0.94	cps
Magnesium	24-2	4325410	4327238	4376292	4342980	0.66	cps
Manganese	55-2	6257249	6239231	6298707	6265062	0.49	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-01	Instrumnet Name :	P7
Client Sample ID :	MBDC80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:47:13	DataFile Name :	068SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10604	11347	10596	10849	3.97	cps
Molybdenum	95-1	11655	10913	10713	11094	4.48	cps
Molybdenum	96-1	13090	12940	13123	13051	0.75	cps
Molybdenum	97-1	6944	6719	7419	7027	5.09	cps
Molybdenum	98-1	17445	16952	17645	17347	2.05	cps
Neodymium	150-1	693	747	1007	816	20.57	cps
Neodymium	150-2	247	263	317	276	13.27	cps
Nickel	60-2	1447	1427	1600	1491	6.36	cps
Phosphorus	31-2	2725	2909	2850	2828	3.31	cps
Potassium	39-2	1073230	1073220	1081320	1075923	0.43	cps
Rhodium	103-1	8687501	8535089	8540563	8587718	1.01	cps
Rhodium	103-2	3738587	3728970	3785822	3751126	0.81	cps
Scandium	45-1	5654477	5574234	5489959	5572890	1.48	cps
Scandium	45-2	226280	226789	228910	227326	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	59	80	65	20.00	cps
Selenium	82-1	75	34	63	57	37.04	cps
Silicon	28-1	61445156	61243943	60466964	61052021	0.85	cps
Silver	109-1	2175	2500	2750	2475	11.65	cps
Silver	107-1	2234	2509	2875	2539	12.68	cps
Sodium	23-2	48706809	48653324	48946850	48768994	0.32	cps
Strontium	86-1	1080525	1081927	1073461	1078637	0.42	cps
Strontium	88-1	9734353	9804318	9730128	9756266	0.43	cps
Sulfur	34-1	344049	342447	340169	342222	0.57	cps
Terbium	159-1	13889617	13752328	13713491	13785145	0.67	cps
Terbium	159-2	6031641	6021486	6122204	6058444	0.92	cps
Thallium	203-1	283	542	458	428	30.82	cps
Thallium	205-1	1100	892	1192	1061	14.49	cps
Tin	118-1	2909	2584	2759	2750	5.92	cps
Titanium	47-1	3134	3242	3560	3312	6.69	cps
Uranium	238-1	6068	5943	5910	5974	1.40	cps
Vanadium	51-2	1343	1417	1567	1442	7.89	cps
Yttrium	89-1	9924823	10010218	9876604	9937215	0.68	cps
Yttrium	89-2	1282828	1279520	1298239	1286862	0.78	cps
Zinc	66-2	1580	1583	1620	1595	1.39	cps
Zirconium	90-1	11505	12142	11322	11656	3.70	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-01	Instrumnet Name :	P7
Client Sample ID :	MBDC80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:47:13	DataFile Name :	068SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3059	2925	2859	2948	3.46	cps

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3659-02 Instrumnet Name : P7
 Client Sample ID : MBDC81 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 15:50:39 DataFile Name : 069SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3493	3701	2976	3390	11.03	cps
Antimony	121-1	3301	3517	3167	3328	5.31	cps
Arsenic	75-2	19828	19993	19971	19931	0.45	cps
Barium	135-1	1560250	1552705	1545313	1552756	0.48	cps
Barium	137-1	2736223	2694787	2703549	2711520	0.81	cps
Beryllium	9-1	233	256	267	252	6.74	cps
Bismuth	209-1	9028977	8780698	8794973	8868216	1.57	cps
Bismuth	209-2	4750176	4767016	4784660	4767284	0.36	cps
Boron	10-1	8294	8303	8036	8211	1.85	cps
Boron	11-1	41675	40772	40931	41126	1.17	cps
Cadmium	111-1	1924	1784	1748	1819	5.11	cps
Cadmium	106-1	2684	2459	2492	2545	4.77	cps
Cadmium	108-1	13	29	54	32	65.65	cps
Calcium	43-1	2263921	2245064	2211824	2240270	1.18	cps
Calcium	44-1	36783472	36630439	36527951	36647287	0.35	cps
Chromium	52-2	983	1077	1063	1041	4.85	cps
Cobalt	59-2	1687	1690	1677	1685	0.41	cps
Copper	63-2	5661	6078	5955	5898	3.63	cps
Dysprosium	156-1	225	250	192	222	13.17	cps
Dysprosium	156-2	90	83	70	81	12.56	cps
Erbium	164-1	208	167	150	175	17.17	cps
Erbium	164-2	87	107	80	91	15.23	cps
Gadolinium	160-1	250	242	325	272	16.86	cps
Gadolinium	160-2	170	123	183	159	19.83	cps
Holmium	165-1	13570553	13180652	13125334	13292180	1.83	cps
Holmium	165-2	6408412	6399388	6386935	6398245	0.17	cps
Indium	115-1	9897478	9603708	9589391	9696859	1.79	cps
Indium	115-2	1756375	1757521	1754569	1756155	0.08	cps
Iron	56-2	25485382	25401458	25309394	25398745	0.35	cps
Iron	57-2	616777	617144	615195	616372	0.17	cps
Lead	206-1	2734	2728	2606	2689	2.69	cps
Lead	207-1	2217	2028	2367	2204	7.71	cps
Lead	208-1	10241	10658	10491	10463	2.01	cps
Lithium	6-1	1581013	1543002	1526724	1550246	1.80	cps
Magnesium	24-2	4033001	4039738	4044046	4038928	0.14	cps
Manganese	55-2	1184195	1192615	1188979	1188597	0.36	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-02	Instrumnet Name :	P7
Client Sample ID :	MBDC81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:50:39	DataFile Name :	069SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18387	18638	19038	18688	1.76	cps
Molybdenum	95-1	31553	30725	31327	31202	1.37	cps
Molybdenum	96-1	33507	34343	33173	33674	1.79	cps
Molybdenum	97-1	18838	19197	19815	19283	2.56	cps
Molybdenum	98-1	49787	50006	49721	49838	0.30	cps
Neodymium	150-1	233	207	253	231	10.13	cps
Neodymium	150-2	63	90	67	73	19.81	cps
Nickel	60-2	1057	1087	1080	1075	1.47	cps
Phosphorus	31-2	1075	858	1033	989	11.63	cps
Potassium	39-2	515891	519274	516204	517123	0.36	cps
Rhodium	103-1	8747894	8340002	8410812	8499569	2.56	cps
Rhodium	103-2	3904587	3922727	3888116	3905144	0.44	cps
Scandium	45-1	5424774	5178158	5205389	5269440	2.57	cps
Scandium	45-2	228619	229255	227568	228481	0.37	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	44	74	50	56	28.05	cps
Selenium	82-1	56	67	87	70	23.08	cps
Silicon	28-1	39419883	39414675	39058995	39297851	0.53	cps
Silver	109-1	2467	2634	2934	2678	8.83	cps
Silver	107-1	2600	2767	3009	2792	7.36	cps
Sodium	23-2	4758648	4693748	4787232	4746543	1.01	cps
Strontium	86-1	691895	685669	684974	687513	0.55	cps
Strontium	88-1	6198501	6181260	6175680	6185147	0.19	cps
Sulfur	34-1	505735	509982	503568	506428	0.64	cps
Terbium	159-1	13939986	13526067	13392811	13619621	2.10	cps
Terbium	159-2	6232669	6268560	6241272	6247500	0.30	cps
Thallium	203-1	133	242	275	217	34.19	cps
Thallium	205-1	575	533	433	514	14.17	cps
Tin	118-1	2175	2359	1984	2172	8.63	cps
Titanium	47-1	1025	1467	2423	1638	43.62	cps
Uranium	238-1	48108	49924	47045	48359	3.01	cps
Vanadium	51-2	403	523	333	420	22.88	cps
Yttrium	89-1	9877218	9492188	9407436	9592281	2.61	cps
Yttrium	89-2	1314491	1316360	1311017	1313956	0.21	cps
Zinc	66-2	2377	2464	2504	2448	2.65	cps
Zirconium	90-1	4117	3867	3609	3865	6.58	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-02	Instrumnet Name :	P7
Client Sample ID :	MBDC81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:50:39	DataFile Name :	069SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1008	875	975	953	7.28	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-03	Instrumnet Name :	P7
Client Sample ID :	MBDC83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:54:05	DataFile Name :	070SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3359	3568	3518	3482	3.13	cps
Antimony	121-1	2209	2317	2784	2436	12.54	cps
Arsenic	75-2	25146	25148	24899	25064	0.57	cps
Barium	135-1	1458480	1449976	1452280	1453579	0.30	cps
Barium	137-1	2556005	2537678	2533923	2542535	0.46	cps
Beryllium	9-1	206	261	267	244	13.83	cps
Bismuth	209-1	9072702	9089038	9269983	9143908	1.20	cps
Bismuth	209-2	4800160	4807997	4789131	4799096	0.20	cps
Boron	10-1	8461	7994	8144	8200	2.91	cps
Boron	11-1	40597	39745	40764	40368	1.35	cps
Cadmium	111-1	1853	1958	1809	1873	4.09	cps
Cadmium	106-1	2625	2759	2567	2650	3.71	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	2098409	2085639	2071549	2085199	0.64	cps
Calcium	44-1	34248336	34103282	33874941	34075520	0.55	cps
Chromium	52-2	1173	1223	1157	1185	2.93	cps
Cobalt	59-2	1043	1037	1050	1043	0.64	cps
Copper	63-2	4971	4671	5144	4929	4.86	cps
Dysprosium	156-1	108	142	150	133	16.54	cps
Dysprosium	156-2	63	87	90	80	18.17	cps
Erbium	164-1	200	142	142	161	20.91	cps
Erbium	164-2	67	90	77	78	15.05	cps
Gadolinium	160-1	233	158	200	197	19.05	cps
Gadolinium	160-2	163	167	140	157	9.28	cps
Holmium	165-1	13626277	13587144	13657178	13623533	0.26	cps
Holmium	165-2	6405700	6411561	6393208	6403490	0.15	cps
Indium	115-1	9850797	9964753	9878115	9897888	0.60	cps
Indium	115-2	1748619	1763126	1769794	1760513	0.61	cps
Iron	56-2	70982890	70583810	70768015	70778239	0.28	cps
Iron	57-2	1716457	1724962	1724089	1721836	0.27	cps
Lead	206-1	2189	2434	2217	2280	5.87	cps
Lead	207-1	2128	2061	1928	2039	5.00	cps
Lead	208-1	9074	9402	8907	9127	2.76	cps
Lithium	6-1	1549214	1539323	1560284	1549607	0.68	cps
Magnesium	24-2	3159460	3168400	3149375	3159079	0.30	cps
Manganese	55-2	2059406	2064512	2059379	2061099	0.14	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-03	Instrumnet Name :	P7
Client Sample ID :	MBDC83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:54:05	DataFile Name :	070SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3317	3292	3150	3253	2.76	cps
Molybdenum	95-1	3142	3117	2759	3006	7.14	cps
Molybdenum	96-1	4284	4184	4243	4237	1.19	cps
Molybdenum	97-1	1909	1909	1792	1870	3.60	cps
Molybdenum	98-1	4751	4918	5560	5076	8.41	cps
Neodymium	150-1	273	240	280	264	8.10	cps
Neodymium	150-2	70	70	47	62	21.65	cps
Nickel	60-2	573	563	633	590	6.42	cps
Phosphorus	31-2	3351	3776	3401	3509	6.62	cps
Potassium	39-2	275262	274299	274991	274851	0.18	cps
Rhodium	103-1	8712925	8663087	8709690	8695234	0.32	cps
Rhodium	103-2	3870801	3895285	3901422	3889170	0.42	cps
Scandium	45-1	5303242	5297811	5371210	5324088	0.77	cps
Scandium	45-2	224193	225275	226478	225315	0.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	56	76	64	16.40	cps
Selenium	82-1	-18	114	68	55	121.65	cps
Silicon	28-1	68716970	68262804	68104154	68361309	0.47	cps
Silver	109-1	2117	2192	2292	2200	3.99	cps
Silver	107-1	1834	2142	2159	2045	8.95	cps
Sodium	23-2	3220553	3236549	3218574	3225226	0.31	cps
Strontium	86-1	647143	636999	643564	642569	0.80	cps
Strontium	88-1	5804292	5764188	5764452	5777644	0.40	cps
Sulfur	34-1	748679	748132	744164	746992	0.33	cps
Terbium	159-1	13926928	13868717	14053154	13949600	0.68	cps
Terbium	159-2	6218036	6270663	6297782	6262160	0.65	cps
Thallium	203-1	183	150	158	164	10.58	cps
Thallium	205-1	325	367	358	350	6.30	cps
Tin	118-1	1884	1859	1667	1803	6.58	cps
Titanium	47-1	1900	1717	3716	2444	45.20	cps
Uranium	238-1	7594	7786	7669	7683	1.26	cps
Vanadium	51-2	650	537	543	577	11.03	cps
Yttrium	89-1	9737985	9736873	9827673	9767510	0.53	cps
Yttrium	89-2	1299951	1305003	1303987	1302980	0.21	cps
Zinc	66-2	2124	1947	2087	2052	4.54	cps
Zirconium	90-1	4209	3701	3901	3937	6.51	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-03	Instrumnet Name :	P7
Client Sample ID :	MBDC83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:54:05	DataFile Name :	070SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	1017	808	931	11.69	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-04	Instrumnet Name :	P7
Client Sample ID :	MBDC83D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:57:31	DataFile Name :	071SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3334	2934	5840	4036	39.02	cps
Antimony	121-1	2050	2267	2209	2175	5.16	cps
Arsenic	75-2	24877	25107	25116	25033	0.54	cps
Barium	135-1	1460488	1446429	1447535	1451484	0.54	cps
Barium	137-1	2553705	2550399	2516965	2540357	0.80	cps
Beryllium	9-1	272	206	172	217	23.50	cps
Bismuth	209-1	9066334	8975756	9037670	9026587	0.51	cps
Bismuth	209-2	4728795	4722799	4761990	4737861	0.45	cps
Boron	10-1	7994	7736	7711	7813	2.01	cps
Boron	11-1	38884	37489	38943	38439	2.14	cps
Cadmium	111-1	1915	1976	2066	1986	3.83	cps
Cadmium	106-1	2692	2825	2925	2814	4.16	cps
Cadmium	108-1	4	8	33	15	103.25	cps
Calcium	43-1	2091442	2074976	2063776	2076731	0.67	cps
Calcium	44-1	34239752	33989973	33928350	34052691	0.48	cps
Chromium	52-2	1150	1077	1173	1133	4.45	cps
Cobalt	59-2	1043	1133	1060	1079	4.44	cps
Copper	63-2	4871	4684	4814	4790	2.00	cps
Dysprosium	156-1	83	192	125	133	40.98	cps
Dysprosium	156-2	77	117	110	101	21.19	cps
Erbium	164-1	133	200	250	194	30.10	cps
Erbium	164-2	117	63	83	88	30.70	cps
Gadolinium	160-1	225	150	192	189	19.89	cps
Gadolinium	160-2	107	150	137	131	16.93	cps
Holmium	165-1	13685074	13634138	13302209	13540474	1.54	cps
Holmium	165-2	6290137	6326935	6348357	6321810	0.47	cps
Indium	115-1	9874424	9831526	9762774	9822908	0.57	cps
Indium	115-2	1733087	1725584	1746265	1734979	0.60	cps
Iron	56-2	71200660	70637146	70140604	70659470	0.75	cps
Iron	57-2	1714303	1709322	1714367	1712664	0.17	cps
Lead	206-1	2389	2384	2395	2389	0.23	cps
Lead	207-1	1800	1872	2072	1915	7.36	cps
Lead	208-1	8863	9168	9257	9096	2.28	cps
Lithium	6-1	1530831	1516749	1501261	1516280	0.98	cps
Magnesium	24-2	3122366	3121626	3122618	3122203	0.02	cps
Manganese	55-2	2058182	2048622	2048451	2051752	0.27	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-04	Instrumnet Name :	P7
Client Sample ID :	MBDC83D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:57:31	DataFile Name :	071SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3084	3284	3142	3170	3.25	cps
Molybdenum	95-1	3017	3109	2984	3037	2.13	cps
Molybdenum	96-1	4126	4134	3851	4037	4.00	cps
Molybdenum	97-1	1834	2175	1884	1964	9.40	cps
Molybdenum	98-1	4943	4984	4926	4951	0.61	cps
Neodymium	150-1	227	213	227	222	3.47	cps
Neodymium	150-2	63	53	57	58	8.81	cps
Nickel	60-2	710	680	697	696	2.16	cps
Phosphorus	31-2	3426	3184	3317	3309	3.66	cps
Potassium	39-2	269737	271780	271914	271144	0.45	cps
Rhodium	103-1	8623852	8575077	8539661	8579530	0.49	cps
Rhodium	103-2	3835520	3840105	3853892	3843172	0.25	cps
Scandium	45-1	5317155	5253862	5245705	5272241	0.74	cps
Scandium	45-2	222306	221281	222058	221881	0.24	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	76	52	76	68	20.47	cps
Selenium	82-1	-69	-37	88	-6	-1367.74	cps
Silicon	28-1	68559647	68429039	68159266	68382651	0.30	cps
Silver	109-1	1508	1884	2100	1831	16.35	cps
Silver	107-1	2042	1809	2300	2050	12.00	cps
Sodium	23-2	3197344	3192225	3200349	3196639	0.13	cps
Strontium	86-1	643102	644782	644224	644036	0.13	cps
Strontium	88-1	5873788	5831544	5797063	5834132	0.66	cps
Sulfur	34-1	748531	747420	739478	745143	0.66	cps
Terbium	159-1	13783277	13836653	13710249	13776726	0.46	cps
Terbium	159-2	6173799	6217574	6156851	6182741	0.51	cps
Thallium	203-1	150	192	175	172	12.18	cps
Thallium	205-1	367	300	650	439	42.38	cps
Tin	118-1	1659	1558	1809	1675	7.51	cps
Titanium	47-1	2392	2451	1909	2251	13.23	cps
Uranium	238-1	7486	7402	7486	7458	0.65	cps
Vanadium	51-2	457	617	580	551	15.21	cps
Yttrium	89-1	9744852	9728454	9647234	9706847	0.54	cps
Yttrium	89-2	1290215	1294780	1283957	1289650	0.42	cps
Zinc	66-2	2707	2697	2700	2701	0.19	cps
Zirconium	90-1	3401	3434	3342	3392	1.37	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-04	Instrumnet Name :	P7
Client Sample ID :	MBDC83D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:57:31	DataFile Name :	071SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	1117	900	972	12.87	cps

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3659-03LX5 Instrumnet Name : P7
 Client Sample ID : MBDC83L Dilution Factor : 5
 Date & Time Acquired :: 2017-06-20 16:00:57 DataFile Name : 072SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	558	867	681	24.08	cps
Antimony	121-1	700	700	900	767	15.06	cps
Arsenic	75-2	4725	4453	4592	4590	2.97	cps
Barium	135-1	259914	262170	261356	261147	0.44	cps
Barium	137-1	454861	448092	456083	453012	0.95	cps
Beryllium	9-1	228	183	167	193	16.40	cps
Bismuth	209-1	8783387	8516570	8368643	8556200	2.46	cps
Bismuth	209-2	4580283	4567602	4585626	4577837	0.20	cps
Boron	10-1	2717	2800	3175	2898	8.43	cps
Boron	11-1	15383	15484	14941	15269	1.89	cps
Cadmium	111-1	1973	1839	1751	1854	6.03	cps
Cadmium	106-1	2817	2617	2492	2642	6.21	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	376436	374359	377635	376143	0.44	cps
Calcium	44-1	6149506	6210389	6206343	6188746	0.55	cps
Chromium	52-2	710	723	747	727	2.55	cps
Cobalt	59-2	263	223	243	243	8.22	cps
Copper	63-2	2377	2297	2194	2289	4.02	cps
Dysprosium	156-1	33	33	58	42	34.65	cps
Dysprosium	156-2	17	23	30	23	28.56	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	40	17	27	28	42.13	cps
Gadolinium	160-1	92	50	100	81	33.26	cps
Gadolinium	160-2	107	40	117	88	47.48	cps
Holmium	165-1	12860796	12515088	12286465	12554116	2.30	cps
Holmium	165-2	6021000	6033481	6068996	6041159	0.41	cps
Indium	115-1	9560978	9271813	9078062	9303617	2.61	cps
Indium	115-2	1685300	1702767	1700488	1696185	0.56	cps
Iron	56-2	13246669	13219957	13179515	13215380	0.26	cps
Iron	57-2	318622	320641	317231	318831	0.54	cps
Lead	206-1	1628	1650	1511	1596	4.67	cps
Lead	207-1	1145	1272	1345	1254	8.08	cps
Lead	208-1	5873	5712	6112	5899	3.41	cps
Lithium	6-1	1463545	1436886	1414224	1438218	1.72	cps
Magnesium	24-2	582923	587280	587326	585843	0.43	cps
Manganese	55-2	382937	379989	382909	381945	0.44	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-03LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC83L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 16:00:57	DataFile Name :	072SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	1017	808	908	11.50	cps
Molybdenum	95-1	725	558	583	622	14.45	cps
Molybdenum	96-1	983	600	950	845	25.15	cps
Molybdenum	97-1	433	542	400	458	16.16	cps
Molybdenum	98-1	883	883	867	878	1.10	cps
Neodymium	150-1	47	67	27	47	42.85	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	210	280	267	252	14.74	cps
Phosphorus	31-2	683	717	567	656	12.01	cps
Potassium	39-2	73700	71548	72018	72422	1.56	cps
Rhodium	103-1	8332064	8220990	8084584	8212546	1.51	cps
Rhodium	103-2	3752445	3766311	3755113	3757956	0.20	cps
Scandium	45-1	5154357	5029529	4876325	5020070	2.77	cps
Scandium	45-2	218283	216921	217945	217716	0.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	52	69	55	22.45	cps
Selenium	82-1	-122	27	-121	-72	-119.70	cps
Silicon	28-1	12600195	12662391	12660485	12641024	0.28	cps
Silver	109-1	817	950	842	870	8.15	cps
Silver	107-1	842	908	867	872	3.86	cps
Sodium	23-2	625777	627047	619310	624045	0.66	cps
Strontium	86-1	118452	118401	118074	118309	0.17	cps
Strontium	88-1	1023181	1031814	1022591	1025862	0.50	cps
Sulfur	34-1	372988	372960	374408	373452	0.22	cps
Terbium	159-1	13133339	12899926	12612546	12881937	2.03	cps
Terbium	159-2	5871531	5914967	5930470	5905656	0.52	cps
Thallium	203-1	50	75	108	78	37.63	cps
Thallium	205-1	217	150	258	208	26.23	cps
Tin	118-1	958	942	950	950	0.88	cps
Titanium	47-1	600	558	517	558	7.46	cps
Uranium	238-1	1484	1425	1425	1445	2.33	cps
Vanadium	51-2	173	107	127	136	25.24	cps
Yttrium	89-1	9466824	9099002	8936707	9167511	2.96	cps
Yttrium	89-2	1242132	1248661	1247735	1246176	0.28	cps
Zinc	66-2	520	450	527	499	8.51	cps
Zirconium	90-1	1375	1400	1383	1386	0.92	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-03LX5	Instrumnet Name :	P7
Client Sample ID :	MBDC83L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 16:00:57	DataFile Name :	072SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	183	342	242	36.00	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-05	Instrumnet Name :	P7
Client Sample ID :	MBDC83S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:04:23	DataFile Name :	073SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	185995	183697	186194	185296	0.75	cps
Antimony	121-1	1341723	1333299	1336812	1337278	0.32	cps
Arsenic	75-2	39986	39990	39938	39971	0.07	cps
Barium	135-1	8283104	8106599	8079703	8156469	1.35	cps
Barium	137-1	14285386	14266870	14182472	14244909	0.39	cps
Beryllium	9-1	87294	89462	87530	88095	1.35	cps
Bismuth	209-1	8973754	8886685	8892186	8917542	0.55	cps
Bismuth	209-2	4699110	4720739	4742107	4720652	0.46	cps
Boron	10-1	6869	7227	7460	7185	4.15	cps
Boron	11-1	34114	33997	34089	34067	0.18	cps
Cadmium	111-1	157887	155822	154419	156043	1.12	cps
Cadmium	106-1	16444	15976	15893	16104	1.84	cps
Cadmium	108-1	10045	10350	9912	10102	2.22	cps
Calcium	43-1	2079482	2062317	2045027	2062276	0.84	cps
Calcium	44-1	34124232	33626287	33636537	33795685	0.84	cps
Chromium	52-2	645376	645887	650005	647089	0.39	cps
Cobalt	59-2	2705724	2713469	2719134	2712775	0.25	cps
Copper	63-2	998912	998185	1000966	999355	0.14	cps
Dysprosium	156-1	250	225	300	258	14.78	cps
Dysprosium	156-2	147	77	113	112	31.20	cps
Erbium	164-1	183	133	183	167	17.32	cps
Erbium	164-2	57	90	90	79	24.39	cps
Gadolinium	160-1	242	158	158	186	25.85	cps
Gadolinium	160-2	150	150	133	144	6.66	cps
Holmium	165-1	13340349	13515823	13223953	13360042	1.10	cps
Holmium	165-2	6258035	6288306	6354258	6300200	0.78	cps
Indium	115-1	9698938	9628913	9599083	9642311	0.53	cps
Indium	115-2	1700652	1721140	1721943	1714578	0.70	cps
Iron	56-2	73256252	72731682	73149602	73045845	0.38	cps
Iron	57-2	1769555	1775489	1775711	1773585	0.20	cps
Lead	206-1	233805	233898	230737	232813	0.77	cps
Lead	207-1	208425	206698	206490	207205	0.51	cps
Lead	208-1	941928	931974	929101	934335	0.72	cps
Lithium	6-1	1512259	1485674	1482752	1493562	1.09	cps
Magnesium	24-2	3095979	3078894	3092064	3088979	0.29	cps
Manganese	55-2	2964142	2968981	2978030	2970384	0.24	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-05	Instrumnet Name :	P7
Client Sample ID :	MBDC83S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:04:23	DataFile Name :	073SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3459	3534	3376	3456	2.29	cps
Molybdenum	95-1	3351	3292	3409	3351	1.74	cps
Molybdenum	96-1	4609	4167	4526	4434	5.29	cps
Molybdenum	97-1	1909	2192	2109	2070	7.04	cps
Molybdenum	98-1	5210	5326	5168	5235	1.57	cps
Neodymium	150-1	607	593	600	600	1.11	cps
Neodymium	150-2	80	117	120	106	21.03	cps
Nickel	60-2	711445	713801	717497	714248	0.43	cps
Phosphorus	31-2	3334	3242	3142	3239	2.96	cps
Potassium	39-2	264785	269231	266353	266789	0.85	cps
Rhodium	103-1	8414419	8347428	8379672	8380507	0.40	cps
Rhodium	103-2	3782207	3811463	3818884	3804185	0.51	cps
Scandium	45-1	5198396	5138997	5140952	5159448	0.65	cps
Scandium	45-2	216064	215734	219112	216970	0.86	cps
Selenium	77-2	790	803	827	807	2.30	cps
Selenium	78-2	2680	2695	2763	2713	1.64	cps
Selenium	82-1	19335	19331	19522	19396	0.56	cps
Silicon	28-1	67746145	67252416	66699504	67232688	0.78	cps
Silver	109-1	829439	824943	817148	823844	0.75	cps
Silver	107-1	867964	851796	848584	856115	1.21	cps
Sodium	23-2	3163659	3157950	3162679	3161429	0.10	cps
Strontium	86-1	642494	638566	640462	640507	0.31	cps
Strontium	88-1	5811388	5786721	5793373	5797161	0.22	cps
Sulfur	34-1	731888	718506	713171	721188	1.34	cps
Terbium	159-1	13585760	13391418	13537230	13504803	0.75	cps
Terbium	159-2	6079264	6092613	6154666	6108847	0.66	cps
Thallium	203-1	715684	718085	709018	714262	0.66	cps
Thallium	205-1	1729459	1726369	1717734	1724521	0.35	cps
Tin	118-1	2009	1784	2084	1959	7.97	cps
Titanium	47-1	2075	2234	1975	2095	6.22	cps
Uranium	238-1	7753	8028	7611	7797	2.72	cps
Vanadium	51-2	1332101	1332419	1339315	1334612	0.31	cps
Yttrium	89-1	9534749	9571847	9389584	9498727	1.01	cps
Yttrium	89-2	1264090	1272293	1277638	1271340	0.54	cps
Zinc	66-2	273538	273545	275631	274238	0.44	cps
Zirconium	90-1	4209	3817	3367	3798	11.09	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-05	Instrumnet Name :	P7
Client Sample ID :	MBDC83S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:04:23	DataFile Name :	073SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1008	1067	1225	1100	10.19	cps

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3659-06 Instrumnet Name : P7
 Client Sample ID : MBDC75 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 16:07:49 DataFile Name : 074SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8589	7686	10394	8889	15.51	cps
Antimony	121-1	2642	2600	2892	2711	5.82	cps
Arsenic	75-2	2804	2956	2882	2881	2.64	cps
Barium	135-1	270789	268862	264471	268041	1.21	cps
Barium	137-1	466805	463792	460515	463704	0.68	cps
Beryllium	9-1	178	217	261	219	19.08	cps
Bismuth	209-1	8739517	8739235	8603599	8694117	0.90	cps
Bismuth	209-2	4614670	4636311	4838564	4696515	2.63	cps
Boron	10-1	30306	30315	29930	30184	0.73	cps
Boron	11-1	150668	154144	152595	152469	1.14	cps
Cadmium	111-1	1935	1889	1917	1913	1.23	cps
Cadmium	106-1	2667	2634	2675	2659	0.83	cps
Cadmium	108-1	33	25	21	26	24.12	cps
Calcium	43-1	2072816	2048141	2043784	2054914	0.76	cps
Calcium	44-1	33748047	33863465	33483975	33698496	0.58	cps
Chromium	52-2	1333	1290	1293	1306	1.85	cps
Cobalt	59-2	22043	21917	21723	21894	0.74	cps
Copper	63-2	5108	5328	5484	5307	3.57	cps
Dysprosium	156-1	750	858	708	772	10.03	cps
Dysprosium	156-2	370	390	457	406	11.19	cps
Erbium	164-1	883	875	833	864	3.10	cps
Erbium	164-2	400	373	433	402	7.47	cps
Gadolinium	160-1	975	858	892	908	6.62	cps
Gadolinium	160-2	463	443	527	478	9.10	cps
Holmium	165-1	13395655	13285573	13228990	13303406	0.64	cps
Holmium	165-2	6294707	6331918	6530292	6385639	1.98	cps
Indium	115-1	9629061	9627191	9631937	9629396	0.02	cps
Indium	115-2	1711375	1723838	1795515	1743576	2.60	cps
Iron	56-2	20094046	20072166	20018273	20061495	0.19	cps
Iron	57-2	489715	492156	490968	490946	0.25	cps
Lead	206-1	3662	3756	4079	3832	5.70	cps
Lead	207-1	3339	3251	3000	3197	5.50	cps
Lead	208-1	15126	14503	14859	14830	2.11	cps
Lithium	6-1	1488177	1491349	1464287	1481271	1.00	cps
Magnesium	24-2	3191009	3200928	3148681	3180206	0.87	cps
Manganese	55-2	2911111	2916191	2904183	2910495	0.21	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-06	Instrumnet Name :	P7
Client Sample ID :	MBDC75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:07:49	DataFile Name :	074SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5001	4676	4884	4854	3.39	cps
Molybdenum	95-1	5760	6160	5343	5754	7.10	cps
Molybdenum	96-1	8075	6618	6485	7060	12.49	cps
Molybdenum	97-1	3726	3342	3459	3509	5.60	cps
Molybdenum	98-1	9545	9078	9887	9504	4.27	cps
Neodymium	150-1	907	820	987	905	9.23	cps
Neodymium	150-2	367	323	303	331	9.78	cps
Nickel	60-2	4557	4714	4524	4599	2.21	cps
Phosphorus	31-2	100	142	142	128	18.83	cps
Potassium	39-2	504801	508214	503619	505544	0.47	cps
Rhodium	103-1	8374168	8303760	8258310	8312079	0.70	cps
Rhodium	103-2	3769624	3795914	3930389	3831975	2.25	cps
Scandium	45-1	5167880	5240687	5132654	5180407	1.06	cps
Scandium	45-2	219192	222443	230601	224079	2.62	cps
Selenium	77-2	7	13	10	10	33.30	cps
Selenium	78-2	67	72	59	66	9.84	cps
Selenium	82-1	69	-37	191	75	153.23	cps
Silicon	28-1	44889206	44609199	43882029	44460145	1.17	cps
Silver	109-1	1567	1709	1717	1664	5.07	cps
Silver	107-1	1617	1967	1884	1822	10.03	cps
Sodium	23-2	36148860	36052177	35497416	35899484	0.98	cps
Strontium	86-1	631966	631269	625781	629672	0.54	cps
Strontium	88-1	5629941	5640077	5611309	5627109	0.26	cps
Sulfur	34-1	821528	820761	807446	816579	0.97	cps
Terbium	159-1	13525655	13641186	13471109	13545983	0.64	cps
Terbium	159-2	6086874	6137867	6359786	6194842	2.34	cps
Thallium	203-1	317	342	258	306	14.00	cps
Thallium	205-1	750	725	742	739	1.72	cps
Tin	118-1	1500	1534	1458	1497	2.51	cps
Titanium	47-1	3061	2909	2960	2977	2.60	cps
Uranium	238-1	24115	23372	23572	23687	1.62	cps
Vanadium	51-2	770	673	767	737	7.45	cps
Yttrium	89-1	9504498	9578119	9434340	9505653	0.76	cps
Yttrium	89-2	1278255	1286643	1335361	1300086	2.37	cps
Zinc	66-2	2590	2587	2564	2580	0.56	cps
Zirconium	90-1	4760	4560	4376	4565	4.20	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-06	Instrumnet Name :	P7
Client Sample ID :	MBDC75	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:07:49	DataFile Name :	074SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1075	1092	842	1003	13.94	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-07	Instrumnet Name :	P7
Client Sample ID :	MBDC76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:11:15	DataFile Name :	075SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8532	7411	7528	7824	7.87	cps
Antimony	121-1	2884	2867	2725	2825	3.08	cps
Arsenic	75-2	13547	13729	13601	13626	0.68	cps
Barium	135-1	674724	672494	670672	672630	0.30	cps
Barium	137-1	1174073	1175711	1175037	1174940	0.07	cps
Beryllium	9-1	244	211	194	217	11.75	cps
Bismuth	209-1	8885294	8736221	8924922	8848813	1.12	cps
Bismuth	209-2	4620578	4633565	4647169	4633771	0.29	cps
Boron	10-1	20723	20398	20840	20654	1.11	cps
Boron	11-1	103150	101154	103637	102647	1.28	cps
Cadmium	111-1	1925	2044	1994	1988	2.99	cps
Cadmium	106-1	2734	2892	2834	2820	2.84	cps
Cadmium	108-1	25	8	33	22	57.29	cps
Calcium	43-1	2394722	2383892	2353465	2377360	0.90	cps
Calcium	44-1	39068896	39100363	38746119	38971793	0.50	cps
Chromium	52-2	1767	1583	1770	1707	6.26	cps
Cobalt	59-2	2380	2277	2417	2358	3.08	cps
Copper	63-2	5534	5441	5611	5529	1.54	cps
Dysprosium	156-1	758	667	758	728	7.27	cps
Dysprosium	156-2	323	330	380	344	8.99	cps
Erbium	164-1	950	708	825	828	14.60	cps
Erbium	164-2	343	383	313	347	10.13	cps
Gadolinium	160-1	842	783	783	803	4.20	cps
Gadolinium	160-2	483	440	380	434	11.94	cps
Holmium	165-1	13419825	13387230	13217617	13341557	0.81	cps
Holmium	165-2	6236606	6231187	6266021	6244605	0.30	cps
Indium	115-1	9598179	9592563	9481678	9557473	0.69	cps
Indium	115-2	1706930	1707719	1708977	1707875	0.06	cps
Iron	56-2	84492091	84212780	84197246	84300706	0.20	cps
Iron	57-2	2054300	2044617	2044659	2047859	0.27	cps
Lead	206-1	6057	5774	6207	6013	3.66	cps
Lead	207-1	4606	4868	4884	4786	3.26	cps
Lead	208-1	22603	23114	23053	22923	1.22	cps
Lithium	6-1	1487293	1473245	1476877	1479138	0.49	cps
Magnesium	24-2	3293570	3294718	3297919	3295403	0.07	cps
Manganese	55-2	2639180	2642687	2644606	2642158	0.10	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-07	Instrumnet Name :	P7
Client Sample ID :	MBDC76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:11:15	DataFile Name :	075SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4451	4543	4526	4507	1.09	cps
Molybdenum	95-1	4434	4434	4259	4376	2.31	cps
Molybdenum	96-1	5826	5710	5326	5621	4.66	cps
Molybdenum	97-1	2725	2792	2534	2684	5.00	cps
Molybdenum	98-1	6327	7160	6885	6791	6.26	cps
Neodymium	150-1	793	693	1094	860	24.25	cps
Neodymium	150-2	300	243	280	274	10.47	cps
Nickel	60-2	820	907	870	866	5.03	cps
Phosphorus	31-2	3509	3467	3526	3501	0.86	cps
Potassium	39-2	269472	271102	271739	270771	0.43	cps
Rhodium	103-1	8340866	8324702	8313363	8326310	0.17	cps
Rhodium	103-2	3770554	3769024	3748705	3762761	0.32	cps
Scandium	45-1	5109257	5132693	5096456	5112802	0.36	cps
Scandium	45-2	214394	214630	215340	214788	0.23	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	52	52	50	51	2.08	cps
Selenium	82-1	37	99	73	70	44.26	cps
Silicon	28-1	58342799	58051466	57818843	58071036	0.45	cps
Silver	109-1	1517	1458	1659	1545	6.66	cps
Silver	107-1	1609	1734	1717	1686	4.03	cps
Sodium	23-2	12103490	12120085	12096711	12106762	0.10	cps
Strontium	86-1	563814	562752	562146	562904	0.15	cps
Strontium	88-1	5031798	5025246	4975263	5010769	0.62	cps
Sulfur	34-1	541911	541923	540265	541366	0.18	cps
Terbium	159-1	13508699	13691788	13563479	13587988	0.69	cps
Terbium	159-2	6093015	6082828	6093260	6089701	0.10	cps
Thallium	203-1	183	142	125	150	20.03	cps
Thallium	205-1	275	333	317	308	9.74	cps
Tin	118-1	1617	1500	1550	1556	3.76	cps
Titanium	47-1	3752	36056	3401	14403	130.20	cps
Uranium	238-1	8662	8920	8403	8662	2.99	cps
Vanadium	51-2	1170	930	1010	1037	11.79	cps
Yttrium	89-1	9519277	9402100	9432536	9451304	0.64	cps
Yttrium	89-2	1267593	1263634	1263784	1265004	0.18	cps
Zinc	66-2	1490	1260	1490	1413	9.40	cps
Zirconium	90-1	5426	5293	5043	5254	3.71	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-07	Instrumnet Name :	P7
Client Sample ID :	MBDC76	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:11:15	DataFile Name :	075SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1308	1292	1258	1286	1.98	cps

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3659-08 Instrumnet Name : P7
 Client Sample ID : MBDC84 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 16:14:41 DataFile Name : 076SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19916	19448	20856	20073	3.57	cps
Antimony	121-1	2925	3025	2884	2945	2.47	cps
Arsenic	75-2	11254	10804	11106	11055	2.08	cps
Barium	135-1	1252003	1229244	1239071	1240106	0.92	cps
Barium	137-1	2190561	2162023	2154858	2169147	0.87	cps
Beryllium	9-1	239	217	183	213	13.13	cps
Bismuth	209-1	8997768	8979843	8917094	8964901	0.47	cps
Bismuth	209-2	4630689	4676190	4654032	4653637	0.49	cps
Boron	10-1	20481	20890	20548	20640	1.06	cps
Boron	11-1	106884	107950	104493	106442	1.66	cps
Cadmium	111-1	1887	1923	1828	1879	2.54	cps
Cadmium	106-1	2667	2692	2559	2639	2.69	cps
Cadmium	108-1	25	17	13	18	35.25	cps
Calcium	43-1	2454422	2431185	2417105	2434237	0.77	cps
Calcium	44-1	40003110	39568799	39546561	39706157	0.65	cps
Chromium	52-2	2024	2027	1970	2007	1.58	cps
Cobalt	59-2	2110	2104	2204	2139	2.61	cps
Copper	63-2	6998	7015	6518	6844	4.12	cps
Dysprosium	156-1	1392	1517	1433	1447	4.40	cps
Dysprosium	156-2	603	700	547	617	12.57	cps
Erbium	164-1	1242	1250	1342	1278	4.34	cps
Erbium	164-2	577	550	600	576	4.35	cps
Gadolinium	160-1	1483	1442	1417	1447	2.33	cps
Gadolinium	160-2	847	690	700	746	11.76	cps
Holmium	165-1	13519008	13327823	13432563	13426465	0.71	cps
Holmium	165-2	6228508	6291886	6283295	6267896	0.55	cps
Indium	115-1	9696940	9615218	9614741	9642300	0.49	cps
Indium	115-2	1694668	1705672	1695664	1698668	0.36	cps
Iron	56-2	79540699	79630030	79343799	79504843	0.18	cps
Iron	57-2	1914929	1940669	1926952	1927517	0.67	cps
Lead	206-1	8436	8503	7880	8273	4.13	cps
Lead	207-1	6885	6891	7130	6969	2.00	cps
Lead	208-1	32238	33475	31654	32456	2.86	cps
Lithium	6-1	1496837	1473492	1467966	1479431	1.04	cps
Magnesium	24-2	2845529	2859656	2836981	2847388	0.40	cps
Manganese	55-2	2186316	2195542	2188791	2190216	0.22	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-08	Instrumnet Name :	P7
Client Sample ID :	MBDC84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:14:41	DataFile Name :	076SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7027	6927	7160	7038	1.66	cps
Molybdenum	95-1	8203	8028	8044	8092	1.19	cps
Molybdenum	96-1	9854	10271	9846	9990	2.43	cps
Molybdenum	97-1	5243	5543	5068	5285	4.55	cps
Molybdenum	98-1	13115	13373	13457	13315	1.34	cps
Neodymium	150-1	1774	1867	1467	1703	12.31	cps
Neodymium	150-2	567	567	557	563	1.03	cps
Nickel	60-2	2057	2147	2100	2101	2.14	cps
Phosphorus	31-2	2125	1992	2242	2120	5.90	cps
Potassium	39-2	758907	764579	764449	762645	0.42	cps
Rhodium	103-1	8359371	8356848	8307762	8341327	0.35	cps
Rhodium	103-2	3766009	3782646	3765852	3771502	0.26	cps
Scandium	45-1	5130739	5084007	5095769	5103505	0.48	cps
Scandium	45-2	213203	215817	212811	213944	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	54	70	56	23.39	cps
Selenium	82-1	113	-36	-20	19	435.82	cps
Silicon	28-1	59928299	59804251	59729539	59820696	0.17	cps
Silver	109-1	1383	1659	1583	1542	9.22	cps
Silver	107-1	1283	1500	1784	1522	16.47	cps
Sodium	23-2	5018417	5023584	4982135	5008045	0.45	cps
Strontium	86-1	1050320	1046336	1038724	1045127	0.56	cps
Strontium	88-1	9496533	9391367	9410344	9432748	0.59	cps
Sulfur	34-1	919292	910883	907360	912512	0.67	cps
Terbium	159-1	13726693	13518346	13610481	13618507	0.77	cps
Terbium	159-2	6081420	6092243	6060826	6078163	0.26	cps
Thallium	203-1	150	117	142	136	12.75	cps
Thallium	205-1	375	400	300	358	14.52	cps
Tin	118-1	1617	1809	1992	1806	10.39	cps
Titanium	47-1	5476	5134	5636	5416	4.74	cps
Uranium	238-1	8529	8120	8111	8253	2.89	cps
Vanadium	51-2	1830	1520	1697	1682	9.25	cps
Yttrium	89-1	9531237	9543265	9327025	9467176	1.28	cps
Yttrium	89-2	1255212	1265339	1250469	1257007	0.60	cps
Zinc	66-2	1853	2077	1930	1953	5.81	cps
Zirconium	90-1	6402	6785	6227	6471	4.42	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-08	Instrumnet Name :	P7
Client Sample ID :	MBDC84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:14:41	DataFile Name :	076SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1433	1342	1583	1453	8.40	cps

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3659-09 Instrumnet Name : P7
 Client Sample ID : MBDC57 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 16:18:08 DataFile Name : 077SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4168	4468	6136	4924	21.54	cps
Antimony	121-1	2509	2659	2784	2650	5.20	cps
Arsenic	75-2	141	144	156	147	5.25	cps
Barium	135-1	95561	94068	91333	93654	2.29	cps
Barium	137-1	167111	164419	161597	164376	1.68	cps
Beryllium	9-1	178	172	172	174	1.84	cps
Bismuth	209-1	8503253	8899157	8909833	8770748	2.64	cps
Bismuth	209-2	4611571	4639332	4627572	4626158	0.30	cps
Boron	10-1	5985	6210	5943	6046	2.37	cps
Boron	11-1	30682	32018	30673	31124	2.49	cps
Cadmium	111-1	1810	1755	1795	1787	1.59	cps
Cadmium	106-1	2550	2500	2567	2539	1.37	cps
Cadmium	108-1	0	17	8	8	100.02	cps
Calcium	43-1	1830751	1805575	1795901	1810742	0.99	cps
Calcium	44-1	29742742	29543002	29388474	29558073	0.60	cps
Chromium	52-2	1443	1350	1337	1377	4.22	cps
Cobalt	59-2	500	497	523	507	2.87	cps
Copper	63-2	4357	4404	4384	4382	0.53	cps
Dysprosium	156-1	200	233	200	211	9.12	cps
Dysprosium	156-2	103	93	73	90	16.97	cps
Erbium	164-1	242	258	208	236	10.78	cps
Erbium	164-2	130	140	130	133	4.33	cps
Gadolinium	160-1	258	225	300	261	14.39	cps
Gadolinium	160-2	157	193	153	168	13.23	cps
Holmium	165-1	12607495	13111092	13097563	12938717	2.22	cps
Holmium	165-2	6125964	6118209	6163411	6135861	0.39	cps
Indium	115-1	9096241	9537934	9568103	9400759	2.81	cps
Indium	115-2	1680018	1687724	1682494	1683412	0.23	cps
Iron	56-2	224324	230497	232011	228944	1.78	cps
Iron	57-2	7791	8203	8103	8032	2.67	cps
Lead	206-1	1884	2000	2028	1971	3.89	cps
Lead	207-1	1683	1645	1634	1654	1.59	cps
Lead	208-1	7885	7734	7618	7746	1.73	cps
Lithium	6-1	1415254	1460567	1461774	1445865	1.83	cps
Magnesium	24-2	1025930	1033372	1028717	1029340	0.37	cps
Manganese	55-2	16122	16022	16529	16225	1.66	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-09	Instrumnet Name :	P7
Client Sample ID :	MBDC57	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:18:08	DataFile Name :	077SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1334	1125	1225	1228	8.50	cps
Molybdenum	95-1	783	717	667	722	8.10	cps
Molybdenum	96-1	1008	1058	892	986	8.67	cps
Molybdenum	97-1	567	350	533	483	24.14	cps
Molybdenum	98-1	1067	1225	1300	1197	9.95	cps
Neodymium	150-1	280	307	227	271	15.02	cps
Neodymium	150-2	103	70	97	90	19.60	cps
Nickel	60-2	440	417	450	436	3.93	cps
Phosphorus	31-2	217	158	225	200	18.16	cps
Potassium	39-2	222291	221921	220761	221657	0.36	cps
Rhodium	103-1	7972782	8313690	8290783	8192418	2.33	cps
Rhodium	103-2	3719265	3743496	3739037	3733933	0.35	cps
Scandium	45-1	4733902	5017912	4985468	4912427	3.16	cps
Scandium	45-2	210218	210924	212464	211202	0.54	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	63	43	56	54	19.20	cps
Selenium	82-1	19	-1	-41	-8	-406.34	cps
Silicon	28-1	24122217	23191322	23236334	23516624	2.23	cps
Silver	109-1	1325	1450	1417	1397	4.63	cps
Silver	107-1	1542	1533	1659	1578	4.43	cps
Sodium	23-2	6144913	6168308	6217977	6177066	0.60	cps
Strontium	86-1	364768	357912	355838	359506	1.30	cps
Strontium	88-1	3235396	3172354	3181071	3196274	1.07	cps
Sulfur	34-1	498293	494505	496048	496282	0.38	cps
Terbium	159-1	12884896	13403885	13467633	13252138	2.41	cps
Terbium	159-2	5915454	6001198	6019817	5978823	0.93	cps
Thallium	203-1	108	92	133	111	18.88	cps
Thallium	205-1	267	292	283	281	4.54	cps
Tin	118-1	1375	1342	1392	1370	1.86	cps
Titanium	47-1	1450	1067	5455	2658	91.46	cps
Uranium	238-1	17012	16728	17254	16998	1.55	cps
Vanadium	51-2	430	460	420	437	4.77	cps
Yttrium	89-1	8898741	9284874	9297722	9160445	2.48	cps
Yttrium	89-2	1238968	1242610	1236274	1239284	0.26	cps
Zinc	66-2	1190	1183	1170	1181	0.86	cps
Zirconium	90-1	1625	1925	1542	1697	11.88	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-09	Instrumnet Name :	P7
Client Sample ID :	MBDC57	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:18:08	DataFile Name :	077SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	375	475	369	29.35	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-10	Instrumnet Name :	P7
Client Sample ID :	MBDC67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:21:35	DataFile Name :	078SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	558	675	561	20.06	cps
Antimony	121-1	2984	3434	3317	3245	7.20	cps
Arsenic	75-2	12474	12313	12528	12438	0.90	cps
Barium	135-1	359296	357069	353745	356703	0.78	cps
Barium	137-1	627220	620719	618599	622180	0.72	cps
Beryllium	9-1	200	272	206	226	17.79	cps
Bismuth	209-1	8923120	8884682	8843466	8883756	0.45	cps
Bismuth	209-2	4607379	4621130	4634576	4621028	0.29	cps
Boron	10-1	5393	5418	5826	5546	4.39	cps
Boron	11-1	27659	28294	29404	28453	3.10	cps
Cadmium	111-1	1796	2050	1780	1875	8.07	cps
Cadmium	106-1	2550	2909	2525	2661	8.06	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	1584410	1567469	1575299	1575726	0.54	cps
Calcium	44-1	25835078	25715766	25655447	25735430	0.36	cps
Chromium	52-2	3167	3264	3120	3184	2.30	cps
Cobalt	59-2	1147	1130	1147	1141	0.84	cps
Copper	63-2	4397	4141	4201	4246	3.16	cps
Dysprosium	156-1	850	550	867	756	23.59	cps
Dysprosium	156-2	353	333	343	343	2.91	cps
Erbium	164-1	958	942	808	903	9.11	cps
Erbium	164-2	300	317	360	326	9.51	cps
Gadolinium	160-1	600	842	667	703	17.76	cps
Gadolinium	160-2	457	437	467	453	3.37	cps
Holmium	165-1	13195673	13248190	13164897	13202920	0.32	cps
Holmium	165-2	6131256	6192890	6160025	6161390	0.50	cps
Indium	115-1	9485231	9499183	9400871	9461762	0.56	cps
Indium	115-2	1670486	1674077	1677036	1673867	0.20	cps
Iron	56-2	53496479	53046303	52991930	53178237	0.52	cps
Iron	57-2	1290581	1301994	1292134	1294903	0.48	cps
Lead	206-1	1878	2195	2011	2028	7.84	cps
Lead	207-1	1850	1772	1761	1795	2.70	cps
Lead	208-1	8207	8324	7790	8107	3.46	cps
Lithium	6-1	1461107	1449891	1443139	1451379	0.63	cps
Magnesium	24-2	1336615	1340850	1340124	1339197	0.17	cps
Manganese	55-2	360761	365479	362871	363037	0.65	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-10	Instrumnet Name :	P7
Client Sample ID :	MBDC67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:21:35	DataFile Name :	078SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3517	3326	3526	3456	3.27	cps
Molybdenum	95-1	2434	2334	2242	2336	4.10	cps
Molybdenum	96-1	3184	3509	3451	3381	5.13	cps
Molybdenum	97-1	1325	1567	1458	1450	8.35	cps
Molybdenum	98-1	3359	3751	3617	3576	5.57	cps
Neodymium	150-1	480	547	500	509	6.72	cps
Neodymium	150-2	167	153	193	171	11.90	cps
Nickel	60-2	647	687	643	659	3.66	cps
Phosphorus	31-2	5026	5276	5560	5287	5.05	cps
Potassium	39-2	200037	202226	201322	201195	0.55	cps
Rhodium	103-1	8386119	8239829	8240589	8288846	1.02	cps
Rhodium	103-2	3721062	3723668	3747463	3730731	0.39	cps
Scandium	45-1	4976415	4943009	4912110	4943845	0.65	cps
Scandium	45-2	209043	209762	207223	208676	0.63	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	56	70	59	62	12.49	cps
Selenium	82-1	-181	27	77	-26	-526.48	cps
Silicon	28-1	25021593	24764474	24930152	24905406	0.52	cps
Silver	109-1	1467	1317	1475	1420	6.28	cps
Silver	107-1	1483	1492	1617	1531	4.88	cps
Sodium	23-2	5266884	5271584	5247909	5262126	0.24	cps
Strontium	86-1	329579	328482	325693	327918	0.61	cps
Strontium	88-1	2942829	2916777	2905052	2921553	0.66	cps
Sulfur	34-1	497803	497771	493096	496223	0.55	cps
Terbium	159-1	13326466	13432684	13320295	13359815	0.47	cps
Terbium	159-2	6005656	6004460	6004494	6004870	0.01	cps
Thallium	203-1	92	175	92	119	40.28	cps
Thallium	205-1	208	225	192	208	8.00	cps
Tin	118-1	1150	1425	1417	1331	11.76	cps
Titanium	47-1	1092	1058	1008	1053	3.98	cps
Uranium	238-1	11706	11063	11406	11392	2.82	cps
Vanadium	51-2	900	897	860	886	2.51	cps
Yttrium	89-1	9296960	9294268	9192153	9261127	0.65	cps
Yttrium	89-2	1237205	1240453	1240263	1239307	0.15	cps
Zinc	66-2	1203	1257	1233	1231	2.17	cps
Zirconium	90-1	5802	5860	5626	5763	2.11	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-10	Instrumnet Name :	P7
Client Sample ID :	MBDC67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:21:35	DataFile Name :	078SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1692	1592	1292	1525	13.65	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-11	Instrumnet Name :	P7
Client Sample ID :	MBDC70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:25:02	DataFile Name :	079SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19308	18607	21800	19905	8.43	cps
Antimony	121-1	2550	3176	3292	3006	13.27	cps
Arsenic	75-2	191	187	196	191	2.44	cps
Barium	135-1	299422	297872	296406	297900	0.51	cps
Barium	137-1	527185	522183	518662	522676	0.82	cps
Beryllium	9-1	156	133	144	144	7.69	cps
Bismuth	209-1	8693391	8680913	8707439	8693914	0.15	cps
Bismuth	209-2	4524227	4564407	4426081	4504905	1.58	cps
Boron	10-1	7669	8094	7836	7866	2.72	cps
Boron	11-1	40255	38450	39010	39238	2.35	cps
Cadmium	111-1	1759	1882	1680	1774	5.73	cps
Cadmium	106-1	2500	2675	2375	2517	5.99	cps
Cadmium	108-1	0	17	17	11	86.60	cps
Calcium	43-1	2851802	2823725	2812560	2829363	0.71	cps
Calcium	44-1	46496428	45811169	45974366	46093987	0.78	cps
Chromium	52-2	1587	1630	1313	1510	11.37	cps
Cobalt	59-2	1253	1273	1297	1275	1.70	cps
Copper	63-2	5474	5598	5514	5529	1.14	cps
Dysprosium	156-1	475	583	934	664	36.15	cps
Dysprosium	156-2	187	210	177	191	8.95	cps
Erbium	164-1	392	458	358	403	12.64	cps
Erbium	164-2	180	220	193	198	10.30	cps
Gadolinium	160-1	417	533	692	547	25.22	cps
Gadolinium	160-2	333	323	227	294	20.01	cps
Holmium	165-1	13161542	13110404	12931609	13067852	0.92	cps
Holmium	165-2	6083600	6187020	5975947	6082189	1.74	cps
Indium	115-1	9363733	9435980	9369888	9389867	0.43	cps
Indium	115-2	1661329	1675659	1633004	1656664	1.31	cps
Iron	56-2	569549	587845	562990	573461	2.25	cps
Iron	57-2	17795	17038	17719	17517	2.38	cps
Lead	206-1	2717	3235	2650	2867	11.16	cps
Lead	207-1	2545	1989	2389	2308	12.42	cps
Lead	208-1	10963	10903	10669	10845	1.44	cps
Lithium	6-1	1468435	1451621	1448041	1456032	0.75	cps
Magnesium	24-2	2674857	2683292	2595376	2651175	1.83	cps
Manganese	55-2	28975	30061	28962	29333	2.15	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-11	Instrumnet Name :	P7
Client Sample ID :	MBDC70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:25:02	DataFile Name :	079SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2467	2642	2642	2584	3.91	cps
Molybdenum	95-1	1467	1533	1317	1439	7.71	cps
Molybdenum	96-1	1975	2034	2025	2011	1.57	cps
Molybdenum	97-1	800	1050	1150	1000	18.03	cps
Molybdenum	98-1	2650	2350	2717	2573	7.59	cps
Neodymium	150-1	460	447	473	460	2.90	cps
Neodymium	150-2	160	217	173	183	16.16	cps
Nickel	60-2	920	1037	970	976	6.00	cps
Phosphorus	31-2	142	142	92	125	23.09	cps
Potassium	39-2	458969	461428	456353	458916	0.55	cps
Rhodium	103-1	8221354	8129454	8057390	8136066	1.01	cps
Rhodium	103-2	3651109	3696335	3590414	3645953	1.46	cps
Scandium	45-1	5040894	4993215	4979339	5004483	0.65	cps
Scandium	45-2	207938	213238	205808	208995	1.83	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	56	63	63	60	7.06	cps
Selenium	82-1	26	7	85	39	104.63	cps
Silicon	28-1	37751975	36800346	36943340	37165220	1.38	cps
Silver	109-1	1058	1325	1517	1300	17.71	cps
Silver	107-1	1233	1500	1267	1333	10.90	cps
Sodium	23-2	23750428	23918038	23126193	23598220	1.77	cps
Strontium	86-1	630217	614657	621094	621989	1.26	cps
Strontium	88-1	5559838	5515562	5494305	5523235	0.61	cps
Sulfur	34-1	726999	717640	710210	718283	1.17	cps
Terbium	159-1	13291774	13290225	13355634	13312544	0.28	cps
Terbium	159-2	5951741	5992090	5819365	5921066	1.53	cps
Thallium	203-1	183	158	192	178	9.76	cps
Thallium	205-1	367	417	317	367	13.64	cps
Tin	118-1	1408	1500	1458	1456	3.15	cps
Titanium	47-1	5843	4383	3451	4559	26.44	cps
Uranium	238-1	119693	119450	121006	120050	0.70	cps
Vanadium	51-2	1523	1570	1343	1479	8.09	cps
Yttrium	89-1	9326489	9265618	9246478	9279528	0.45	cps
Yttrium	89-2	1228523	1246026	1207911	1227487	1.55	cps
Zinc	66-2	1630	1520	1630	1593	3.99	cps
Zirconium	90-1	4793	5363	4668	4941	7.50	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-11	Instrumnet Name :	P7
Client Sample ID :	MBDC70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:25:02	DataFile Name :	079SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1425	1075	1167	1222	14.86	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-12	Instrumnet Name :	P7
Client Sample ID :	MBDC74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:28:29	DataFile Name :	080SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33655	32939	30647	32414	4.85	cps
Antimony	121-1	2859	3025	2900	2928	2.96	cps
Arsenic	75-2	1270	1350	1228	1283	4.84	cps
Barium	135-1	312326	312116	312211	312218	0.03	cps
Barium	137-1	552885	545376	542742	547001	0.96	cps
Beryllium	9-1	183	156	172	170	8.21	cps
Bismuth	209-1	8597056	8661234	8434408	8564233	1.37	cps
Bismuth	209-2	4435538	4484511	4471284	4463777	0.57	cps
Boron	10-1	29204	29012	29037	29085	0.36	cps
Boron	11-1	145814	146712	146780	146435	0.37	cps
Cadmium	111-1	1859	2000	1806	1889	5.30	cps
Cadmium	106-1	2500	2659	2400	2520	5.17	cps
Cadmium	108-1	17	33	4	18	81.02	cps
Calcium	43-1	2147297	2143982	2123545	2138275	0.60	cps
Calcium	44-1	35170890	34882489	34722085	34925155	0.65	cps
Chromium	52-2	1870	2606	2004	2160	18.15	cps
Cobalt	59-2	11538	11742	11488	11589	1.16	cps
Copper	63-2	6592	6425	6768	6595	2.60	cps
Dysprosium	156-1	1709	1717	1584	1670	4.47	cps
Dysprosium	156-2	813	630	750	731	12.74	cps
Erbium	164-1	1550	1583	1592	1575	1.40	cps
Erbium	164-2	743	627	603	658	11.40	cps
Gadolinium	160-1	1750	1842	1725	1772	3.47	cps
Gadolinium	160-2	940	910	983	944	3.90	cps
Holmium	165-1	13174757	13136956	12932919	13081544	0.99	cps
Holmium	165-2	6037667	6098907	6076955	6071177	0.51	cps
Indium	115-1	9381752	9438856	9269878	9363495	0.92	cps
Indium	115-2	1654550	1663457	1653550	1657186	0.33	cps
Iron	56-2	5108374	5145173	5075333	5109627	0.68	cps
Iron	57-2	129523	129777	129348	129550	0.17	cps
Lead	206-1	5307	5346	5262	5305	0.79	cps
Lead	207-1	4434	4557	4067	4353	5.85	cps
Lead	208-1	20535	21057	19501	20364	3.89	cps
Lithium	6-1	1463927	1460345	1431684	1451985	1.22	cps
Magnesium	24-2	3492785	3470028	3459815	3474209	0.49	cps
Manganese	55-2	2196707	2199110	2180048	2191955	0.47	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-12	Instrumnet Name :	P7
Client Sample ID :	MBDC74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:28:29	DataFile Name :	080SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7011	7662	7102	7258	4.86	cps
Molybdenum	95-1	6093	6293	6293	6227	1.86	cps
Molybdenum	96-1	7427	7210	7427	7355	1.70	cps
Molybdenum	97-1	3759	4326	3659	3915	9.19	cps
Molybdenum	98-1	10604	10179	10246	10343	2.21	cps
Neodymium	150-1	1860	1934	1800	1865	3.58	cps
Neodymium	150-2	733	647	987	789	22.43	cps
Nickel	60-2	3571	3717	3590	3626	2.19	cps
Phosphorus	31-2	292	250	292	278	8.66	cps
Potassium	39-2	394255	395413	393510	394392	0.24	cps
Rhodium	103-1	8159358	8095243	7897679	8050760	1.69	cps
Rhodium	103-2	3631282	3679399	3639081	3649921	0.71	cps
Scandium	45-1	5056266	5001676	4892434	4983459	1.67	cps
Scandium	45-2	210385	212727	208620	210577	0.98	cps
Selenium	77-2	7	13	3	8	65.47	cps
Selenium	78-2	70	81	74	75	7.51	cps
Selenium	82-1	42	102	65	70	43.01	cps
Silicon	28-1	39516809	37890714	36883332	38096952	3.49	cps
Silver	109-1	1225	1400	1367	1331	6.98	cps
Silver	107-1	1258	1508	1258	1342	10.76	cps
Sodium	23-2	36760006	36446632	36493444	36566694	0.46	cps
Strontium	86-1	559704	555829	555274	556936	0.43	cps
Strontium	88-1	4981674	4948506	4935622	4955267	0.48	cps
Sulfur	34-1	712158	708109	711283	710517	0.30	cps
Terbium	159-1	13516609	13242932	13006366	13255302	1.93	cps
Terbium	159-2	5926985	5916362	5911591	5918313	0.13	cps
Thallium	203-1	258	267	217	247	10.84	cps
Thallium	205-1	550	608	683	614	10.89	cps
Tin	118-1	1559	1650	1600	1603	2.86	cps
Titanium	47-1	5310	7430	9011	7250	25.61	cps
Uranium	238-1	29627	30629	28098	29451	4.33	cps
Vanadium	51-2	1693	1713	1650	1686	1.92	cps
Yttrium	89-1	9269520	9322850	9110123	9234164	1.20	cps
Yttrium	89-2	1227662	1241596	1238360	1235873	0.59	cps
Zinc	66-2	2764	2977	2874	2871	3.72	cps
Zirconium	90-1	8955	12686	12161	11267	17.93	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-12	Instrumnet Name :	P7
Client Sample ID :	MBDC74	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:28:29	DataFile Name :	080SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1684	3468	1884	2345	41.69	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-13	Instrumnet Name :	P7
Client Sample ID :	MBDC63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:31:55	DataFile Name :	081SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3329	2743	2142	2738	21.68	cps
Antimony	121-1	2442	2450	2250	2381	4.75	cps
Arsenic	75-2	15227	15367	15182	15259	0.63	cps
Barium	135-1	1394891	1387922	1391485	1391433	0.25	cps
Barium	137-1	2456276	2434217	2438952	2443148	0.48	cps
Beryllium	9-1	156	139	172	156	10.72	cps
Bismuth	209-1	8687457	8762303	8689347	8713036	0.49	cps
Bismuth	209-2	4571875	4554062	4559895	4561944	0.20	cps
Boron	10-1	4809	4959	5226	4998	4.22	cps
Boron	11-1	24888	24946	25364	25066	1.04	cps
Cadmium	111-1	1869	1774	1797	1814	2.72	cps
Cadmium	106-1	2659	2534	2542	2578	2.71	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	1896972	1875302	1861213	1877829	0.96	cps
Calcium	44-1	30857548	30826089	30615418	30766352	0.43	cps
Chromium	52-2	1113	1100	1097	1103	0.80	cps
Cobalt	59-2	373	387	373	378	2.04	cps
Copper	63-2	4651	4771	4774	4732	1.49	cps
Dysprosium	156-1	208	175	133	172	21.82	cps
Dysprosium	156-2	60	60	53	58	6.67	cps
Erbium	164-1	92	175	167	144	31.77	cps
Erbium	164-2	63	77	63	68	11.36	cps
Gadolinium	160-1	175	200	125	167	22.91	cps
Gadolinium	160-2	150	130	120	133	11.46	cps
Holmium	165-1	13173503	13105954	12987774	13089077	0.72	cps
Holmium	165-2	6050927	6056969	6069401	6059099	0.16	cps
Indium	115-1	9257273	9273814	9204476	9245188	0.39	cps
Indium	115-2	1648579	1646073	1649313	1647988	0.10	cps
Iron	56-2	72673552	72574746	71947182	72398493	0.54	cps
Iron	57-2	1745656	1762842	1757418	1755305	0.50	cps
Lead	206-1	1967	2300	2267	2178	8.43	cps
Lead	207-1	1595	1911	1945	1817	10.63	cps
Lead	208-1	7901	8346	8807	8351	5.42	cps
Lithium	6-1	1428425	1424658	1425405	1426163	0.14	cps
Magnesium	24-2	2557296	2547094	2543134	2549175	0.29	cps
Manganese	55-2	2369878	2367795	2350770	2362814	0.44	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-13	Instrumnet Name :	P7
Client Sample ID :	MBDC63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:31:55	DataFile Name :	081SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1725	1417	1433	1525	11.37	cps
Molybdenum	95-1	1050	967	1075	1031	5.51	cps
Molybdenum	96-1	1984	1734	1892	1870	6.77	cps
Molybdenum	97-1	575	642	583	600	6.05	cps
Molybdenum	98-1	1583	1533	1408	1508	5.98	cps
Neodymium	150-1	233	240	233	236	1.63	cps
Neodymium	150-2	50	40	40	43	13.32	cps
Nickel	60-2	607	703	717	676	8.89	cps
Phosphorus	31-2	2609	2759	2700	2689	2.81	cps
Potassium	39-2	211351	215348	214196	213632	0.96	cps
Rhodium	103-1	8072561	8202686	8082169	8119138	0.89	cps
Rhodium	103-2	3653995	3677719	3673241	3668318	0.34	cps
Scandium	45-1	4881261	4841019	4838837	4853706	0.49	cps
Scandium	45-2	203899	206945	204243	205029	0.81	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	43	74	56	57	27.56	cps
Selenium	82-1	-40	90	-25	8	850.12	cps
Silicon	28-1	56547618	56272495	55860249	56226787	0.62	cps
Silver	109-1	1133	1192	1242	1189	4.56	cps
Silver	107-1	1375	1175	1400	1317	9.37	cps
Sodium	23-2	2724648	2706704	2702591	2711314	0.43	cps
Strontium	86-1	547530	546065	546880	546825	0.13	cps
Strontium	88-1	4905286	4866900	4871362	4881183	0.43	cps
Sulfur	34-1	498983	492501	494497	495327	0.67	cps
Terbium	159-1	13139199	13209309	13206735	13185081	0.30	cps
Terbium	159-2	5917238	5918709	5911740	5915896	0.06	cps
Thallium	203-1	42	67	25	44	47.19	cps
Thallium	205-1	167	167	183	172	5.58	cps
Tin	118-1	1975	1709	1767	1817	7.72	cps
Titanium	47-1	1625	1634	1925	1728	9.89	cps
Uranium	238-1	425	417	283	375	21.20	cps
Vanadium	51-2	463	413	383	420	9.62	cps
Yttrium	89-1	9168735	9106104	8996213	9090351	0.96	cps
Yttrium	89-2	1208754	1209824	1215104	1211227	0.28	cps
Zinc	66-2	1910	1777	1943	1877	4.70	cps
Zirconium	90-1	2625	3285	2400	2770	16.60	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-13	Instrumnet Name :	P7
Client Sample ID :	MBDC63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:31:55	DataFile Name :	081SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1059	692	583	778	32.06	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-14	Instrumnet Name :	P7
Client Sample ID :	MBDC64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:35:21	DataFile Name :	082SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	992	692	783	23.10	cps
Antimony	121-1	2117	2100	2217	2145	2.94	cps
Arsenic	75-2	10904	10786	10685	10792	1.01	cps
Barium	135-1	1565069	1552301	1548601	1555324	0.56	cps
Barium	137-1	2737514	2723718	2723887	2728373	0.29	cps
Beryllium	9-1	122	139	117	126	9.18	cps
Bismuth	209-1	8570444	8553120	8468471	8530678	0.64	cps
Bismuth	209-2	4439664	4460224	4422259	4440716	0.43	cps
Boron	10-1	13665	14457	14257	14127	2.92	cps
Boron	11-1	69560	71393	73118	71357	2.49	cps
Cadmium	111-1	1944	1778	2021	1914	6.48	cps
Cadmium	106-1	2767	2509	2892	2723	7.18	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	1800146	1785619	1789139	1791635	0.42	cps
Calcium	44-1	29461589	29368104	29417655	29415783	0.16	cps
Chromium	52-2	1270	1317	1407	1331	5.22	cps
Cobalt	59-2	1297	1227	1167	1230	5.29	cps
Copper	63-2	3694	3787	3854	3778	2.13	cps
Dysprosium	156-1	225	258	217	233	9.45	cps
Dysprosium	156-2	110	127	123	120	7.35	cps
Erbium	164-1	733	700	583	672	11.72	cps
Erbium	164-2	270	323	267	287	11.09	cps
Gadolinium	160-1	267	325	333	308	11.78	cps
Gadolinium	160-2	240	230	230	233	2.47	cps
Holmium	165-1	13032227	13037253	12961177	13010219	0.33	cps
Holmium	165-2	6022373	6091077	6067798	6060416	0.58	cps
Indium	115-1	9304138	9280693	9253113	9279314	0.28	cps
Indium	115-2	1638639	1657720	1629302	1641887	0.88	cps
Iron	56-2	70666640	71464160	70720420	70950407	0.63	cps
Iron	57-2	1720071	1730083	1709318	1719824	0.60	cps
Lead	206-1	1867	1906	1861	1878	1.29	cps
Lead	207-1	1406	1511	1600	1506	6.47	cps
Lead	208-1	7001	7379	7496	7292	3.55	cps
Lithium	6-1	1437832	1431316	1429864	1433004	0.30	cps
Magnesium	24-2	3280472	3279553	3262016	3274014	0.32	cps
Manganese	55-2	3394844	3405609	3383938	3394797	0.32	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-14	Instrumnet Name :	P7
Client Sample ID :	MBDC64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:35:21	DataFile Name :	082SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1975	2050	1917	1981	3.38	cps
Molybdenum	95-1	1584	1692	1483	1586	6.57	cps
Molybdenum	96-1	2450	2717	2542	2570	5.27	cps
Molybdenum	97-1	1033	992	1175	1067	9.01	cps
Molybdenum	98-1	2217	2517	2442	2392	6.53	cps
Neodymium	150-1	293	233	180	236	24.07	cps
Neodymium	150-2	50	70	598	239	129.86	cps
Nickel	60-2	1027	970	993	997	2.86	cps
Phosphorus	31-2	3226	3075	3284	3195	3.37	cps
Potassium	39-2	247980	247413	246403	247266	0.32	cps
Rhodium	103-1	8092925	8101212	8029623	8074587	0.48	cps
Rhodium	103-2	3615067	3650338	3608299	3624568	0.62	cps
Scandium	45-1	5007348	4973596	4950688	4977211	0.57	cps
Scandium	45-2	207667	210837	209396	209300	0.76	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	57	43	48	49	15.16	cps
Selenium	82-1	-19	-59	-11	-29	-88.41	cps
Silicon	28-1	45101933	44896567	44627196	44875232	0.53	cps
Silver	109-1	1050	1275	1058	1128	11.31	cps
Silver	107-1	1267	1167	1350	1261	7.28	cps
Sodium	23-2	30309708	30403562	30087160	30266810	0.54	cps
Strontium	86-1	611332	607112	602895	607113	0.69	cps
Strontium	88-1	5457804	5418873	5395899	5424192	0.58	cps
Sulfur	34-1	611002	607605	606958	608522	0.36	cps
Terbium	159-1	13246509	13330879	13270506	13282631	0.33	cps
Terbium	159-2	5860455	5913307	5887203	5886988	0.45	cps
Thallium	203-1	25	50	92	56	60.62	cps
Thallium	205-1	217	200	175	197	10.63	cps
Tin	118-1	1275	1067	1175	1172	8.89	cps
Titanium	47-1	1333	1100	1167	1200	10.02	cps
Uranium	238-1	692	683	708	694	1.83	cps
Vanadium	51-2	430	477	523	477	9.79	cps
Yttrium	89-1	9206239	9148372	9137105	9163905	0.40	cps
Yttrium	89-2	1217821	1226266	1213987	1219358	0.52	cps
Zinc	66-2	4924	4814	4764	4834	1.69	cps
Zirconium	90-1	3326	3209	3217	3251	2.00	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-14	Instrumnet Name :	P7
Client Sample ID :	MBDC64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:35:21	DataFile Name :	082SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	750	633	689	8.50	cps

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3659-15 Instrumnet Name : P7
 Client Sample ID : MBDC65 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 16:38:47 DataFile Name : 083SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9489	9698	10342	9843	4.52	cps
Antimony	121-1	2009	2217	2267	2164	6.33	cps
Arsenic	75-2	3713	3795	3751	3753	1.09	cps
Barium	135-1	570685	565057	563603	566448	0.66	cps
Barium	137-1	994263	988108	980288	987553	0.71	cps
Beryllium	9-1	167	172	250	196	23.74	cps
Bismuth	209-1	8645954	8650459	8557291	8617901	0.61	cps
Bismuth	209-2	4493602	4471845	4501901	4489116	0.35	cps
Boron	10-1	19430	20289	20222	19981	2.39	cps
Boron	11-1	99041	100449	99476	99655	0.72	cps
Cadmium	111-1	1763	1853	1576	1731	8.15	cps
Cadmium	106-1	2492	2634	2225	2450	8.46	cps
Cadmium	108-1	21	4	21	15	62.96	cps
Calcium	43-1	2216368	2198370	2193405	2202714	0.55	cps
Calcium	44-1	36320223	36226366	35823362	36123317	0.73	cps
Chromium	52-2	2314	2521	2234	2356	6.29	cps
Cobalt	59-2	1137	1293	1110	1180	8.39	cps
Copper	63-2	4961	4881	5118	4986	2.42	cps
Dysprosium	156-1	517	617	650	594	11.67	cps
Dysprosium	156-2	300	363	310	324	10.49	cps
Erbium	164-1	567	725	525	606	17.43	cps
Erbium	164-2	260	317	270	282	10.72	cps
Gadolinium	160-1	592	783	758	711	14.65	cps
Gadolinium	160-2	440	387	400	409	6.79	cps
Holmium	165-1	13003698	13019250	12956558	12993169	0.25	cps
Holmium	165-2	6032571	5999936	6049444	6027317	0.42	cps
Indium	115-1	9285826	9307040	9181585	9258150	0.73	cps
Indium	115-2	1638649	1645015	1640019	1641228	0.20	cps
Iron	56-2	130180197	131121422	129965253	130422291	0.47	cps
Iron	57-2	3165074	3180756	3173708	3173180	0.25	cps
Lead	206-1	4946	5023	5034	5001	0.97	cps
Lead	207-1	4212	4056	3995	4088	2.73	cps
Lead	208-1	18967	19523	19067	19186	1.55	cps
Lithium	6-1	1424452	1421436	1409510	1418466	0.56	cps
Magnesium	24-2	3308732	3319291	3305426	3311150	0.22	cps
Manganese	55-2	3688818	3708511	3691270	3696200	0.29	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-15	Instrumnet Name :	P7
Client Sample ID :	MBDC65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:38:47	DataFile Name :	083SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1975	2009	2511	2165	13.87	cps
Molybdenum	95-1	1133	1117	967	1072	8.56	cps
Molybdenum	96-1	2750	2409	2525	2561	6.78	cps
Molybdenum	97-1	658	708	692	686	3.71	cps
Molybdenum	98-1	1600	1617	1642	1620	1.29	cps
Neodymium	150-1	780	907	673	787	14.86	cps
Neodymium	150-2	230	247	243	240	3.67	cps
Nickel	60-2	4147	4417	4201	4255	3.36	cps
Phosphorus	31-2	2100	2225	2109	2145	3.26	cps
Potassium	39-2	219635	222274	221395	221101	0.61	cps
Rhodium	103-1	8089661	8035477	7921061	8015400	1.07	cps
Rhodium	103-2	3630564	3634261	3651851	3638892	0.31	cps
Scandium	45-1	4895452	4886283	4796724	4859487	1.12	cps
Scandium	45-2	206048	204976	203757	204927	0.56	cps
Selenium	77-2	0	17	3	7	132.33	cps
Selenium	78-2	48	41	41	43	9.90	cps
Selenium	82-1	137	149	110	132	15.38	cps
Silicon	28-1	58666616	58111758	57530495	58102956	0.98	cps
Silver	109-1	1100	1125	1433	1220	15.22	cps
Silver	107-1	1350	1208	1358	1306	6.46	cps
Sodium	23-2	8695650	8766628	8673759	8712013	0.56	cps
Strontium	86-1	603894	594869	595052	597938	0.86	cps
Strontium	88-1	5386401	5329543	5311632	5342525	0.73	cps
Sulfur	34-1	576255	565555	563769	568526	1.19	cps
Terbium	159-1	13305677	13128303	13012226	13148735	1.12	cps
Terbium	159-2	5893096	5873070	5862569	5876245	0.26	cps
Thallium	203-1	125	92	100	106	16.44	cps
Thallium	205-1	150	200	175	175	14.28	cps
Tin	118-1	1900	1975	1642	1839	9.51	cps
Titanium	47-1	2934	5431	3176	3847	35.79	cps
Uranium	238-1	600	508	533	547	8.66	cps
Vanadium	51-2	843	753	660	752	12.19	cps
Yttrium	89-1	9108981	9018435	9045340	9057585	0.51	cps
Yttrium	89-2	1218211	1222483	1222843	1221179	0.21	cps
Zinc	66-2	18278	17648	17404	17777	2.54	cps
Zirconium	90-1	3501	3842	3434	3592	6.10	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-15	Instrumnet Name :	P7
Client Sample ID :	MBDC65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:38:47	DataFile Name :	083SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	858	817	792	10.37	cps

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3659-16 Instrumnet Name : P7
 Client Sample ID : MBDC71 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 16:42:13 DataFile Name : 084SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5327	4976	5669	5324	6.51	cps
Antimony	121-1	2575	2309	2492	2459	5.55	cps
Arsenic	75-2	448	426	430	435	2.74	cps
Barium	135-1	94295	91861	94050	93402	1.43	cps
Barium	137-1	164160	162438	162025	162874	0.70	cps
Beryllium	9-1	128	178	183	163	18.78	cps
Bismuth	209-1	8775475	8704131	8768313	8749306	0.45	cps
Bismuth	209-2	4538406	4542506	4531816	4537576	0.12	cps
Boron	10-1	6860	6510	6718	6696	2.63	cps
Boron	11-1	31233	31951	31751	31645	1.17	cps
Cadmium	111-1	1909	1799	1812	1840	3.29	cps
Cadmium	106-1	2617	2417	2500	2511	4.00	cps
Cadmium	108-1	8	8	25	14	69.31	cps
Calcium	43-1	1595828	1579051	1567686	1580855	0.90	cps
Calcium	44-1	26084403	25971405	25766334	25940714	0.62	cps
Chromium	52-2	6745	6748	6758	6751	0.10	cps
Cobalt	59-2	2680	2847	2790	2773	3.06	cps
Copper	63-2	11725	11421	11768	11638	1.62	cps
Dysprosium	156-1	283	242	242	256	9.41	cps
Dysprosium	156-2	127	153	137	139	9.70	cps
Erbium	164-1	300	258	467	342	32.29	cps
Erbium	164-2	210	110	127	149	35.99	cps
Gadolinium	160-1	258	408	342	336	22.36	cps
Gadolinium	160-2	180	243	270	231	20.00	cps
Holmium	165-1	13158494	13121574	12956219	13078762	0.82	cps
Holmium	165-2	6098677	6101658	6065957	6088764	0.33	cps
Indium	115-1	9394572	9442621	9415539	9417577	0.26	cps
Indium	115-2	1665632	1664940	1646465	1659012	0.66	cps
Iron	56-2	565603	562537	567723	565287	0.46	cps
Iron	57-2	15442	15892	16031	15789	1.95	cps
Lead	206-1	11822	12629	12751	12401	4.07	cps
Lead	207-1	10071	9576	9971	9872	2.65	cps
Lead	208-1	46923	46438	47707	47023	1.36	cps
Lithium	6-1	1442616	1436846	1434467	1437976	0.29	cps
Magnesium	24-2	1835928	1834666	1817691	1829428	0.56	cps
Manganese	55-2	889455	885685	879908	885016	0.54	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-16	Instrumnet Name :	P7
Client Sample ID :	MBDC71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:42:13	DataFile Name :	084SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5718	5535	5201	5485	4.78	cps
Molybdenum	95-1	7619	7319	7461	7466	2.01	cps
Molybdenum	96-1	8228	8445	8011	8228	2.64	cps
Molybdenum	97-1	4859	4993	4501	4784	5.32	cps
Molybdenum	98-1	12289	12197	12731	12406	2.30	cps
Neodymium	150-1	280	247	340	289	16.37	cps
Neodymium	150-2	107	97	113	106	7.95	cps
Nickel	60-2	4027	4027	3967	4007	0.86	cps
Phosphorus	31-2	308	267	258	278	9.64	cps
Potassium	39-2	851973	853459	847130	850854	0.39	cps
Rhodium	103-1	8216397	8128795	8141815	8162336	0.58	cps
Rhodium	103-2	3682813	3696074	3652643	3677177	0.61	cps
Scandium	45-1	5038451	5008859	4978022	5008444	0.60	cps
Scandium	45-2	210026	208839	205599	208155	1.10	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	70	70	56	65	13.07	cps
Selenium	82-1	7	-80	64	-3	-2313.14	cps
Silicon	28-1	37455983	36775723	36594815	36942174	1.23	cps
Silver	109-1	1017	1100	1208	1108	8.67	cps
Silver	107-1	1175	1183	1058	1139	6.14	cps
Sodium	23-2	18937412	18818823	18709546	18821927	0.61	cps
Strontium	86-1	340676	342632	338982	340763	0.54	cps
Strontium	88-1	3025678	3003444	2999752	3009625	0.47	cps
Sulfur	34-1	332603	325682	325870	328052	1.20	cps
Terbium	159-1	13356704	13250151	13379619	13328825	0.52	cps
Terbium	159-2	5939600	5947343	5923562	5936835	0.20	cps
Thallium	203-1	42	67	108	72	46.63	cps
Thallium	205-1	200	250	167	206	20.40	cps
Tin	118-1	1725	1967	1825	1839	6.60	cps
Titanium	47-1	5871	1375	1258	2835	92.78	cps
Uranium	238-1	35074	34263	34313	34550	1.31	cps
Vanadium	51-2	730	713	763	736	3.46	cps
Yttrium	89-1	9204844	9281655	9202015	9229504	0.49	cps
Yttrium	89-2	1230649	1231047	1224000	1228566	0.32	cps
Zinc	66-2	2980	3104	3204	3096	3.61	cps
Zirconium	90-1	3584	3551	3434	3523	2.24	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-16	Instrumnet Name :	P7
Client Sample ID :	MBDC71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:42:13	DataFile Name :	084SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	817	708	800	10.57	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-18	Instrumnet Name :	P7
Client Sample ID :	MBDCC0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:45:40	DataFile Name :	085SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	92	67	83	17.32	cps
Antimony	121-1	2450	2567	2617	2545	3.36	cps
Arsenic	75-2	11	24	17	17	37.62	cps
Barium	135-1	500	675	592	589	14.86	cps
Barium	137-1	1050	958	942	983	5.93	cps
Beryllium	9-1	156	156	144	152	4.22	cps
Bismuth	209-1	8715759	8648083	8592666	8652169	0.71	cps
Bismuth	209-2	4524145	4519083	4522714	4521980	0.06	cps
Boron	10-1	1700	1759	1725	1728	1.69	cps
Boron	11-1	8453	8319	8286	8353	1.06	cps
Cadmium	111-1	1749	1805	1814	1789	1.98	cps
Cadmium	106-1	2509	2584	2584	2559	1.69	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Calcium	43-1	533	542	508	528	3.29	cps
Calcium	44-1	11255	11221	10554	11010	3.59	cps
Chromium	52-2	620	677	733	677	8.37	cps
Cobalt	59-2	27	33	47	36	28.64	cps
Copper	63-2	3784	3661	3771	3738	1.81	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	83	17	42	47	71.32	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-1	58	33	75	56	37.75	cps
Gadolinium	160-2	57	43	47	49	14.20	cps
Holmium	165-1	12932558	12810572	12877985	12873705	0.47	cps
Holmium	165-2	5990336	6003671	5991499	5995169	0.12	cps
Indium	115-1	9386657	9360348	9323693	9356900	0.34	cps
Indium	115-2	1660428	1663464	1661018	1661637	0.10	cps
Iron	56-2	9881	9059	9787	9576	4.70	cps
Iron	57-2	289	250	217	252	14.35	cps
Lead	206-1	1195	1172	1167	1178	1.25	cps
Lead	207-1	1150	917	1150	1072	12.57	cps
Lead	208-1	4795	4428	4912	4712	5.35	cps
Lithium	6-1	1433374	1422566	1409250	1421730	0.85	cps
Magnesium	24-2	933	858	942	911	5.04	cps
Manganese	55-2	213	270	253	246	11.86	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-18	Instrumnet Name :	P7
Client Sample ID :	MBDCC0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:45:40	DataFile Name :	085SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	392	283	317	20.55	cps
Molybdenum	95-1	175	142	200	172	16.99	cps
Molybdenum	96-1	150	233	258	214	26.52	cps
Molybdenum	97-1	108	75	142	108	30.77	cps
Molybdenum	98-1	233	225	258	239	7.26	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	133	163	117	138	17.16	cps
Phosphorus	31-2	100	117	92	103	12.39	cps
Potassium	39-2	25481	24730	25056	25089	1.50	cps
Rhodium	103-1	8364297	8313605	8254904	8310935	0.66	cps
Rhodium	103-2	3742138	3744831	3728430	3738466	0.24	cps
Scandium	45-1	4951213	4883615	4871645	4902158	0.88	cps
Scandium	45-2	207025	208726	206774	207508	0.51	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	63	44	69	59	21.50	cps
Selenium	82-1	-145	-97	13	-76	-106.54	cps
Silicon	28-1	246582	243598	241449	243876	1.06	cps
Silver	109-1	975	1183	1192	1117	10.99	cps
Silver	107-1	1200	1358	1000	1186	15.14	cps
Sodium	23-2	53363	52760	53471	53198	0.72	cps
Strontium	86-1	1909	2400	2067	2125	11.81	cps
Strontium	88-1	967	842	842	883	8.17	cps
Sulfur	34-1	266905	270227	268748	268627	0.62	cps
Terbium	159-1	13225730	13148669	13157291	13177230	0.32	cps
Terbium	159-2	5813808	5816517	5864191	5831505	0.49	cps
Thallium	203-1	42	75	33	50	44.10	cps
Thallium	205-1	142	117	100	119	17.56	cps
Tin	118-1	1142	1358	1342	1281	9.42	cps
Titanium	47-1	158	158	133	150	9.62	cps
Uranium	238-1	67	50	50	56	17.32	cps
Vanadium	51-2	83	73	110	89	21.33	cps
Yttrium	89-1	9119917	9085413	9135505	9113612	0.28	cps
Yttrium	89-2	1216767	1222240	1222766	1220591	0.27	cps
Zinc	66-2	897	853	890	880	2.65	cps
Zirconium	90-1	700	750	608	686	10.47	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-18	Instrumnet Name :	P7
Client Sample ID :	MBDCC0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:45:40	DataFile Name :	085SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	92	125	24.04	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P7
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:49:08	DataFile Name :	086CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4269410	4281630	4323307	4291449	0.66	cps
Antimony	121-1	5832593	5820677	5825042	5826104	0.10	cps
Arsenic	75-2	160953	160753	162208	161305	0.49	cps
Barium	135-1	6976576	6902520	6929793	6936296	0.54	cps
Barium	137-1	12122193	11980430	12129446	12077357	0.70	cps
Beryllium	9-1	757054	760445	767259	761586	0.68	cps
Bismuth	209-1	7298214	7324698	7369249	7330721	0.49	cps
Bismuth	209-2	3966975	3989226	3988043	3981414	0.31	cps
Boron	10-1	89363	90352	93212	90976	2.20	cps
Boron	11-1	448065	462079	461513	457219	1.73	cps
Cadmium	111-1	1220510	1220154	1222754	1221139	0.12	cps
Cadmium	106-1	134070	133372	133819	133754	0.26	cps
Cadmium	108-1	88147	89141	87808	88365	0.78	cps
Calcium	43-1	6912622	6965520	6950472	6942871	0.39	cps
Calcium	44-1	111567632	112015290	112843482	112142134	0.58	cps
Chromium	52-2	1447331	1458908	1457004	1454415	0.43	cps
Cobalt	59-2	2300867	2302871	2306393	2303377	0.12	cps
Copper	63-2	3252663	3282313	3286117	3273698	0.56	cps
Dysprosium	156-1	233	200	250	228	11.18	cps
Dysprosium	156-2	57	87	73	72	20.81	cps
Erbium	164-1	83	42	50	58	37.80	cps
Erbium	164-2	30	47	27	34	31.11	cps
Gadolinium	160-1	192	208	150	183	16.39	cps
Gadolinium	160-2	87	83	83	84	2.28	cps
Holmium	165-1	11704386	11929779	11646470	11760212	1.27	cps
Holmium	165-2	5664909	5690831	5673724	5676488	0.23	cps
Indium	115-1	8277633	8316148	8236440	8276740	0.48	cps
Indium	115-2	1514851	1527912	1532561	1525108	0.60	cps
Iron	56-2	297293040	298525151	299229107	298349099	0.33	cps
Iron	57-2	7445429	7433727	7417291	7432149	0.19	cps
Lead	206-1	4708464	4699813	4680965	4696414	0.30	cps
Lead	207-1	4138278	4132605	4174974	4148619	0.55	cps
Lead	208-1	19007359	19044278	19167117	19072918	0.44	cps
Lithium	6-1	1309795	1315888	1311597	1312427	0.24	cps
Magnesium	24-2	51144618	51274417	51350863	51256632	0.20	cps
Manganese	55-2	1610166	1615294	1618485	1614648	0.26	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P7
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:49:08	DataFile Name :	086CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4869757	4878970	4866946	4871891	0.13	cps
Molybdenum	95-1	2556021	2564441	2562950	2561137	0.18	cps
Molybdenum	96-1	3321155	3338630	3324500	3328095	0.28	cps
Molybdenum	97-1	1597618	1603574	1609424	1603539	0.37	cps
Molybdenum	98-1	4155029	4168798	4166556	4163461	0.18	cps
Neodymium	150-1	493	473	580	516	11.00	cps
Neodymium	150-2	63	77	73	71	9.76	cps
Nickel	60-2	598794	602313	602545	601217	0.35	cps
Phosphorus	31-2	43908	44593	44785	44428	1.04	cps
Potassium	39-2	25030005	25280845	25152061	25154304	0.50	cps
Rhodium	103-1	7079465	7126890	7051195	7085850	0.54	cps
Rhodium	103-2	3262330	3283250	3304083	3283221	0.64	cps
Scandium	45-1	4608121	4656897	4655726	4640248	0.60	cps
Scandium	45-2	209938	211843	213444	211742	0.83	cps
Selenium	77-2	3087	3027	3184	3099	2.55	cps
Selenium	78-2	10656	10513	10445	10538	1.02	cps
Selenium	82-1	71958	71758	72196	71970	0.30	cps
Silicon	28-1	3151868	3195406	3236716	3194663	1.33	cps
Silver	109-1	5851940	5850431	5830626	5844332	0.20	cps
Silver	107-1	6021534	6034080	6015648	6023754	0.16	cps
Sodium	23-2	97543402	97306752	97793944	97548033	0.25	cps
Strontium	86-1	1694474	1710151	1701029	1701885	0.46	cps
Strontium	88-1	15107065	15107791	15073941	15096266	0.13	cps
Sulfur	34-1	669532	675971	682791	676098	0.98	cps
Terbium	159-1	11933307	11936003	11847277	11905529	0.42	cps
Terbium	159-2	5524410	5563516	5572912	5553613	0.46	cps
Thallium	203-1	5781121	5821239	5759076	5787145	0.54	cps
Thallium	205-1	14031302	13949120	13819133	13933185	0.77	cps
Tin	118-1	4384763	4406851	4387278	4392964	0.28	cps
Titanium	47-1	657996	659755	663245	660332	0.40	cps
Uranium	238-1	19960879	20005367	20242235	20069493	0.75	cps
Vanadium	51-2	1200814	1194939	1198607	1198120	0.25	cps
Yttrium	89-1	8401113	8532440	8445152	8459569	0.79	cps
Yttrium	89-2	1169920	1182952	1188386	1180419	0.80	cps
Zinc	66-2	437736	438879	439384	438666	0.19	cps
Zirconium	90-1	9340874	9344506	9414077	9366486	0.44	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P7
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:49:08	DataFile Name :	086CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2035196	2031261	2041530	2035996	0.25	cps

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : CCB084 Instrumnet Name : P7
 Client Sample ID : CCB084 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 16:52:33 DataFile Name : 087CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	267	267	272	3.54	cps
Antimony	121-1	14316	14116	13924	14119	1.39	cps
Arsenic	75-2	69	87	100	85	18.57	cps
Barium	135-1	967	850	675	831	17.68	cps
Barium	137-1	1433	1492	1192	1372	11.59	cps
Beryllium	9-1	433	406	383	407	6.15	cps
Bismuth	209-1	7987028	7954053	8040511	7993864	0.55	cps
Bismuth	209-2	4306706	4257538	4325345	4296529	0.82	cps
Boron	10-1	4534	4292	3584	4137	11.94	cps
Boron	11-1	19530	18320	17269	18373	6.16	cps
Cadmium	111-1	1969	1917	1845	1910	3.24	cps
Cadmium	106-1	2500	2450	2375	2442	2.58	cps
Cadmium	108-1	33	33	25	31	15.74	cps
Calcium	43-1	1183	883	833	967	19.58	cps
Calcium	44-1	20732	17202	15726	17887	14.38	cps
Chromium	52-2	593	637	707	646	8.86	cps
Cobalt	59-2	227	203	190	207	8.98	cps
Copper	63-2	1913	2057	1920	1963	4.12	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	23	7	20	17	52.90	cps
Gadolinium	160-1	42	75	42	53	36.46	cps
Gadolinium	160-2	40	63	63	56	24.25	cps
Holmium	165-1	11905418	11792648	11959178	11885748	0.72	cps
Holmium	165-2	5726024	5680253	5723430	5709902	0.45	cps
Indium	115-1	8939754	8845818	8849697	8878423	0.60	cps
Indium	115-2	1611644	1600549	1612554	1608249	0.42	cps
Iron	56-2	28539	27315	24465	26773	7.81	cps
Iron	57-2	644	628	717	663	7.13	cps
Lead	206-1	2272	2134	2084	2163	4.52	cps
Lead	207-1	2039	1928	1917	1961	3.45	cps
Lead	208-1	9224	8612	8740	8859	3.64	cps
Lithium	6-1	1404535	1402537	1399893	1402321	0.17	cps
Magnesium	24-2	3709	3075	3050	3278	11.38	cps
Manganese	55-2	300	243	227	257	14.98	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P7
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:52:33	DataFile Name :	087CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2700	2600	2042	2448	14.50	cps
Molybdenum	95-1	1775	1742	1692	1736	2.42	cps
Molybdenum	96-1	2417	2042	2100	2186	9.23	cps
Molybdenum	97-1	1142	1125	950	1072	9.90	cps
Molybdenum	98-1	2967	2675	2750	2798	5.42	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	177	147	152	14.58	cps
Phosphorus	31-2	117	83	100	100	16.66	cps
Potassium	39-2	27343	26583	26625	26850	1.59	cps
Rhodium	103-1	7800373	7837215	7872494	7836694	0.46	cps
Rhodium	103-2	3569065	3567438	3599874	3578793	0.51	cps
Scandium	45-1	4798149	4843758	4777416	4806441	0.71	cps
Scandium	45-2	207809	206073	208640	207508	0.63	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	65	61	63	63	2.95	cps
Selenium	82-1	-5	28	99	40	131.48	cps
Silicon	28-1	259727	253863	254519	256037	1.25	cps
Silver	109-1	1517	1342	1258	1372	9.61	cps
Silver	107-1	1617	1375	1225	1406	14.06	cps
Sodium	23-2	50051	49140	48053	49081	2.04	cps
Strontium	86-1	2475	2259	2242	2325	5.60	cps
Strontium	88-1	2259	1800	1525	1861	19.91	cps
Sulfur	34-1	285278	281355	276725	281119	1.52	cps
Terbium	159-1	12186562	12194784	12139258	12173535	0.25	cps
Terbium	159-2	5568305	5568481	5606519	5581101	0.39	cps
Thallium	203-1	1750	1567	1283	1533	15.33	cps
Thallium	205-1	4284	3509	3217	3670	15.03	cps
Tin	118-1	5151	4826	4501	4826	6.74	cps
Titanium	47-1	192	242	167	200	19.09	cps
Uranium	238-1	2925	2417	1984	2442	19.31	cps
Vanadium	51-2	87	70	90	82	13.03	cps
Yttrium	89-1	8726536	8613797	8674839	8671724	0.65	cps
Yttrium	89-2	1195219	1185572	1198619	1193137	0.57	cps
Zinc	66-2	187	267	187	213	21.65	cps
Zirconium	90-1	4609	4026	3651	4095	11.80	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P7
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:52:33	DataFile Name :	087CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	908	908	808	875	6.60	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-17	Instrumnet Name :	P7
Client Sample ID :	MBDC77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:56:02	DataFile Name :	088SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	280274	279949	276411	278878	0.77	cps
Antimony	121-1	9637	10204	9620	9820	3.38	cps
Arsenic	75-2	14776	14817	14895	14829	0.41	cps
Barium	135-1	789768	779527	782323	783873	0.68	cps
Barium	137-1	1367880	1355791	1373169	1365613	0.65	cps
Beryllium	9-1	794	761	756	770	2.73	cps
Bismuth	209-1	8439306	8398846	8440899	8426351	0.28	cps
Bismuth	209-2	4400767	4425237	4458659	4428221	0.66	cps
Boron	10-1	36946	36745	36971	36887	0.34	cps
Boron	11-1	189739	187843	192516	190033	1.24	cps
Cadmium	111-1	2812	2870	2942	2875	2.27	cps
Cadmium	106-1	2659	2867	3117	2881	7.97	cps
Cadmium	108-1	100	100	146	115	22.96	cps
Calcium	43-1	2345394	2335497	2318481	2333124	0.58	cps
Calcium	44-1	38393934	38189200	37897898	38160344	0.65	cps
Chromium	52-2	19093	19316	19096	19168	0.67	cps
Cobalt	59-2	33091	33772	33054	33306	1.21	cps
Copper	63-2	47397	47661	47510	47523	0.28	cps
Dysprosium	156-1	21168	18471	17946	19195	9.01	cps
Dysprosium	156-2	8660	8863	8673	8732	1.30	cps
Erbium	164-1	16461	16285	16369	16372	0.54	cps
Erbium	164-2	7589	7686	7732	7669	0.95	cps
Gadolinium	160-1	18989	19364	19289	19214	1.03	cps
Gadolinium	160-2	9844	9864	10017	9908	0.96	cps
Holmium	165-1	13012304	12943231	13039873	12998469	0.38	cps
Holmium	165-2	6067836	6127691	6137599	6111042	0.62	cps
Indium	115-1	9327011	9360598	9310523	9332710	0.27	cps
Indium	115-2	1652981	1668079	1668441	1663167	0.53	cps
Iron	56-2	58454812	58795300	58513308	58587807	0.31	cps
Iron	57-2	1415513	1426138	1418189	1419947	0.39	cps
Lead	206-1	121930	120143	120491	120855	0.78	cps
Lead	207-1	98971	99633	97181	98595	1.29	cps
Lead	208-1	466435	464712	461887	464345	0.49	cps
Lithium	6-1	1487503	1467810	1472253	1475855	0.70	cps
Magnesium	24-2	3380703	3387579	3341102	3369795	0.74	cps
Manganese	55-2	3075253	3105995	3082114	3087787	0.52	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-17	Instrumnet Name :	P7
Client Sample ID :	MBDC77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:56:02	DataFile Name :	088SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20290	20307	20549	20382	0.71	cps
Molybdenum	95-1	6710	6593	6160	6488	4.47	cps
Molybdenum	96-1	11055	10029	10346	10477	5.01	cps
Molybdenum	97-1	4334	4443	4401	4393	1.24	cps
Molybdenum	98-1	11088	10679	11088	10952	2.15	cps
Neodymium	150-1	19308	18139	18707	18718	3.12	cps
Neodymium	150-2	6912	6972	7272	7052	2.74	cps
Nickel	60-2	16539	16366	16830	16578	1.41	cps
Phosphorus	31-2	3459	3009	3267	3245	6.96	cps
Potassium	39-2	585604	591187	585532	587441	0.55	cps
Rhodium	103-1	8139928	8109939	8093839	8114568	0.29	cps
Rhodium	103-2	3648388	3664309	3676911	3663203	0.39	cps
Scandium	45-1	5175834	5162292	5115753	5151293	0.61	cps
Scandium	45-2	216637	217109	215933	216560	0.27	cps
Selenium	77-2	23	33	50	36	37.90	cps
Selenium	78-2	74	85	100	86	15.05	cps
Selenium	82-1	99	143	-17	75	110.66	cps
Silicon	28-1	72051208	71394300	71088189	71511232	0.69	cps
Silver	109-1	2375	2300	2267	2314	2.40	cps
Silver	107-1	2434	2334	2550	2439	4.45	cps
Sodium	23-2	35844267	35595640	35470352	35636753	0.53	cps
Strontium	86-1	538151	535877	525219	533082	1.30	cps
Strontium	88-1	4744117	4734501	4711742	4730120	0.35	cps
Sulfur	34-1	432765	435124	432444	433444	0.34	cps
Terbium	159-1	13186403	13157459	13082481	13142114	0.41	cps
Terbium	159-2	5913115	5922002	5954698	5929938	0.37	cps
Thallium	203-1	1600	1442	1333	1458	9.20	cps
Thallium	205-1	3384	3267	3101	3251	4.38	cps
Tin	118-1	8536	7761	7636	7978	6.12	cps
Titanium	47-1	39901	35620	38009	37843	5.67	cps
Uranium	238-1	23047	22045	22504	22532	2.23	cps
Vanadium	51-2	14224	14087	14204	14171	0.52	cps
Yttrium	89-1	9542972	9513717	9425873	9494187	0.64	cps
Yttrium	89-2	1261024	1270439	1279197	1270220	0.72	cps
Zinc	66-2	21146	21349	21262	21252	0.48	cps
Zirconium	90-1	45867	44353	43417	44546	2.78	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-17	Instrumnet Name :	P7
Client Sample ID :	MBDC77	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:56:02	DataFile Name :	088SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10604	10129	10597	10443	2.61	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-01	Instrumnet Name :	P7
Client Sample ID :	MDADZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:59:28	DataFile Name :	089SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	175	192	186	5.17	cps
Antimony	121-1	1667	1634	1767	1689	4.11	cps
Arsenic	75-2	22	28	28	26	12.38	cps
Barium	135-1	75	133	108	106	27.73	cps
Barium	137-1	200	167	192	186	9.32	cps
Beryllium	9-1	211	156	200	189	15.56	cps
Bismuth	209-1	8732191	8655316	8711349	8699619	0.46	cps
Bismuth	209-2	4582253	4578049	4620608	4593637	0.51	cps
Boron	10-1	2842	2900	3242	2995	7.22	cps
Boron	11-1	15358	15116	14032	14836	4.76	cps
Cadmium	111-1	1950	2077	1741	1923	8.81	cps
Cadmium	106-1	2759	2934	2459	2717	8.84	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	442	517	350	436	19.14	cps
Calcium	44-1	9904	9995	9270	9723	4.06	cps
Chromium	52-2	397	383	430	403	5.96	cps
Cobalt	59-2	53	40	53	49	15.74	cps
Copper	63-2	1657	1650	1757	1688	3.54	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	83	50	25	53	55.46	cps
Erbium	164-2	13	20	3	12	68.66	cps
Gadolinium	160-1	58	67	83	69	18.33	cps
Gadolinium	160-2	53	43	57	51	13.58	cps
Holmium	165-1	13048953	12863766	12717747	12876822	1.29	cps
Holmium	165-2	6053956	6054886	6106831	6071891	0.50	cps
Indium	115-1	9592378	9509685	9414446	9505503	0.94	cps
Indium	115-2	1705196	1709837	1725576	1713536	0.62	cps
Iron	56-2	10988	10543	10799	10776	2.07	cps
Iron	57-2	300	283	322	302	6.46	cps
Lead	206-1	1750	2011	2100	1954	9.31	cps
Lead	207-1	1683	1489	1500	1558	7.01	cps
Lead	208-1	7412	7312	7557	7427	1.65	cps
Lithium	6-1	1512398	1507100	1491745	1503748	0.71	cps
Magnesium	24-2	958	983	842	928	8.15	cps
Manganese	55-2	283	287	263	278	4.54	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-01	Instrumnet Name :	P7
Client Sample ID :	MDADZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:59:28	DataFile Name :	089SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	367	392	381	3.34	cps
Molybdenum	95-1	275	275	233	261	9.21	cps
Molybdenum	96-1	417	225	275	306	32.54	cps
Molybdenum	97-1	225	175	217	206	13.03	cps
Molybdenum	98-1	483	375	333	397	19.49	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	393	347	283	341	16.19	cps
Phosphorus	31-2	42	83	75	67	33.07	cps
Potassium	39-2	25515	24746	24671	24977	1.87	cps
Rhodium	103-1	8577950	8491042	8337575	8468856	1.44	cps
Rhodium	103-2	3785479	3815862	3820207	3807183	0.50	cps
Scandium	45-1	5133530	5146777	5040691	5106999	1.13	cps
Scandium	45-2	218283	218688	221242	219404	0.73	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	67	69	61	65	5.89	cps
Selenium	82-1	-118	60	-17	-25	-359.09	cps
Silicon	28-1	244411	246798	246002	245737	0.49	cps
Silver	109-1	733	600	608	647	11.54	cps
Silver	107-1	825	692	742	753	8.95	cps
Sodium	23-2	40665	41843	41575	41361	1.49	cps
Strontium	86-1	1834	2117	2175	2042	8.95	cps
Strontium	88-1	1042	1000	1042	1028	2.34	cps
Sulfur	34-1	273269	274868	277304	275147	0.74	cps
Terbium	159-1	13298804	13085088	12958894	13114262	1.31	cps
Terbium	159-2	5902065	5918888	5962937	5927963	0.53	cps
Thallium	203-1	142	242	133	172	35.01	cps
Thallium	205-1	367	375	408	383	5.75	cps
Tin	118-1	1133	1217	1108	1153	4.92	cps
Titanium	47-1	100	83	142	108	27.73	cps
Uranium	238-1	225	142	225	197	24.40	cps
Vanadium	51-2	43	27	37	36	23.58	cps
Yttrium	89-1	9377157	9344818	9235280	9319085	0.80	cps
Yttrium	89-2	1258106	1262782	1269497	1263462	0.45	cps
Zinc	66-2	1407	1330	1463	1400	4.78	cps
Zirconium	90-1	917	858	700	825	13.59	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-01	Instrumnet Name :	P7
Client Sample ID :	MDADZ3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 16:59:28	DataFile Name :	089SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	175	150	156	11.15	cps

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3669-02 Instrumnet Name : P7
 Client Sample ID : MDADZ4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 17:02:57 DataFile Name : 090SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3059	2734	2625	2806	8.04	cps
Antimony	121-1	1567	1809	1826	1734	8.35	cps
Arsenic	75-2	43	52	52	49	10.96	cps
Barium	135-1	28672	28063	28255	28330	1.10	cps
Barium	137-1	49974	49406	48385	49255	1.63	cps
Beryllium	9-1	200	244	233	226	10.24	cps
Bismuth	209-1	8328365	8220892	8312066	8287108	0.70	cps
Bismuth	209-2	4237641	4321341	4396074	4318352	1.84	cps
Boron	10-1	3651	3651	3317	3539	5.44	cps
Boron	11-1	17920	18153	17277	17783	2.55	cps
Cadmium	111-1	1928	1964	1782	1892	5.11	cps
Cadmium	106-1	2692	2767	2492	2650	5.36	cps
Cadmium	108-1	21	8	0	10	107.86	cps
Calcium	43-1	2000046	1989018	1976128	1988398	0.60	cps
Calcium	44-1	32675939	32549264	32331137	32518780	0.54	cps
Chromium	52-2	2314	2077	2217	2202	5.40	cps
Cobalt	59-2	363	440	337	380	14.12	cps
Copper	63-2	236015	235593	236959	236189	0.30	cps
Dysprosium	156-1	392	308	483	394	22.19	cps
Dysprosium	156-2	140	190	150	160	16.54	cps
Erbium	164-1	267	325	392	328	19.08	cps
Erbium	164-2	183	123	163	157	19.50	cps
Gadolinium	160-1	250	400	333	328	22.93	cps
Gadolinium	160-2	233	257	257	249	5.41	cps
Holmium	165-1	12756666	12690314	12603802	12683594	0.60	cps
Holmium	165-2	5795020	5882619	5997020	5891553	1.72	cps
Indium	115-1	9419448	9300533	9201287	9307090	1.17	cps
Indium	115-2	1609176	1633979	1641689	1628281	1.04	cps
Iron	56-2	63660	64516	65155	64444	1.16	cps
Iron	57-2	4023	4006	4079	4036	0.94	cps
Lead	206-1	16566	16310	16043	16307	1.60	cps
Lead	207-1	13246	13162	13713	13374	2.22	cps
Lead	208-1	62380	61656	61941	61992	0.59	cps
Lithium	6-1	1522977	1514774	1498542	1512098	0.82	cps
Magnesium	24-2	11957014	12056699	11978914	11997542	0.44	cps
Manganese	55-2	5574	5411	5391	5459	1.84	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-02	Instrumnet Name :	P7
Client Sample ID :	MDADZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:02:57	DataFile Name :	090SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	892	1150	1033	12.68	cps
Molybdenum	95-1	558	575	383	506	21.00	cps
Molybdenum	96-1	667	717	650	678	5.12	cps
Molybdenum	97-1	300	325	308	311	4.09	cps
Molybdenum	98-1	883	875	892	883	0.94	cps
Neodymium	150-1	827	807	687	773	9.79	cps
Neodymium	150-2	233	247	253	244	4.17	cps
Nickel	60-2	2320	2317	2130	2256	4.82	cps
Phosphorus	31-2	83	108	167	119	35.80	cps
Potassium	39-2	825690	837045	837811	833515	0.81	cps
Rhodium	103-1	8224263	8112372	8028667	8121767	1.21	cps
Rhodium	103-2	3510331	3550727	3613649	3558235	1.46	cps
Scandium	45-1	5212121	5143633	5060000	5138585	1.48	cps
Scandium	45-2	213204	215659	216281	215048	0.76	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	63	87	85	78	17.09	cps
Selenium	82-1	-3	33	63	31	107.35	cps
Silicon	28-1	32946780	32563978	32494152	32668303	0.75	cps
Silver	109-1	458	392	400	417	8.72	cps
Silver	107-1	583	483	408	492	17.86	cps
Sodium	23-2	14418935	14490561	14503284	14470927	0.31	cps
Strontium	86-1	168198	167576	166630	167468	0.47	cps
Strontium	88-1	1488710	1471646	1449601	1469986	1.33	cps
Sulfur	34-1	463635	461911	458607	461384	0.55	cps
Terbium	159-1	13027445	12993309	12871004	12963919	0.63	cps
Terbium	159-2	5668138	5722015	5826394	5738849	1.40	cps
Thallium	203-1	283	308	217	269	17.59	cps
Thallium	205-1	742	700	450	631	25.02	cps
Tin	118-1	2100	1784	2025	1970	8.40	cps
Titanium	47-1	1392	1601	925	1306	26.49	cps
Uranium	238-1	31198	30646	30245	30696	1.56	cps
Vanadium	51-2	523	577	630	577	9.25	cps
Yttrium	89-1	9332166	9373625	9126794	9277528	1.42	cps
Yttrium	89-2	1206690	1226117	1238983	1223930	1.33	cps
Zinc	66-2	32931	32620	32476	32676	0.71	cps
Zirconium	90-1	2560	3216	1859	2545	26.67	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-02	Instrumnet Name :	P7
Client Sample ID :	MDADZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:02:57	DataFile Name :	090SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	550	533	519	7.58	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-03	Instrumnet Name :	P7
Client Sample ID :	MDADZ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:06:24	DataFile Name :	091SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6160	5627	5910	5899	4.53	cps
Antimony	121-1	1442	1384	1275	1367	6.19	cps
Arsenic	75-2	56	37	54	49	20.91	cps
Barium	135-1	28931	28422	27328	28227	2.90	cps
Barium	137-1	50117	49288	50016	49807	0.91	cps
Beryllium	9-1	228	200	172	200	13.89	cps
Bismuth	209-1	8599908	8408014	8350663	8452862	1.54	cps
Bismuth	209-2	4519701	4552604	4559226	4543844	0.47	cps
Boron	10-1	3150	2917	3276	3114	5.84	cps
Boron	11-1	16109	15625	15625	15787	1.77	cps
Cadmium	111-1	1737	1761	1704	1734	1.64	cps
Cadmium	106-1	2417	2442	2434	2431	0.52	cps
Cadmium	108-1	13	4	29	15	83.31	cps
Calcium	43-1	2001106	1976938	1984790	1987611	0.62	cps
Calcium	44-1	32658941	32523404	32565430	32582592	0.21	cps
Chromium	52-2	2284	2374	2317	2325	1.96	cps
Cobalt	59-2	397	417	413	409	2.62	cps
Copper	63-2	249789	251073	252156	251006	0.47	cps
Dysprosium	156-1	533	392	375	433	20.09	cps
Dysprosium	156-2	133	160	187	160	16.67	cps
Erbium	164-1	517	325	400	414	23.34	cps
Erbium	164-2	127	130	163	140	14.48	cps
Gadolinium	160-1	367	383	433	394	8.80	cps
Gadolinium	160-2	180	303	197	227	29.52	cps
Holmium	165-1	13055865	12812966	12874315	12914382	0.98	cps
Holmium	165-2	6159252	6225448	6212172	6198957	0.56	cps
Indium	115-1	9491868	9428855	9413169	9444631	0.44	cps
Indium	115-2	1704917	1729343	1720353	1718205	0.72	cps
Iron	56-2	100614	101140	110840	104198	5.53	cps
Iron	57-2	5223	4651	5107	4994	6.06	cps
Lead	206-1	16639	16589	16360	16529	0.90	cps
Lead	207-1	13374	12829	13563	13255	2.88	cps
Lead	208-1	63533	61730	61495	62253	1.79	cps
Lithium	6-1	1548672	1532983	1531538	1537731	0.62	cps
Magnesium	24-2	12811372	12891191	12862545	12855036	0.31	cps
Manganese	55-2	5895	5945	6312	6050	3.76	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-03	Instrumnet Name :	P7
Client Sample ID :	MDADZ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:06:24	DataFile Name :	091SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	1042	925	1020	8.39	cps
Molybdenum	95-1	433	558	550	514	13.60	cps
Molybdenum	96-1	692	650	708	683	4.40	cps
Molybdenum	97-1	325	358	392	358	9.30	cps
Molybdenum	98-1	900	833	933	889	5.73	cps
Neodymium	150-1	727	713	727	722	1.07	cps
Neodymium	150-2	300	273	340	304	11.02	cps
Nickel	60-2	2404	2294	2354	2350	2.34	cps
Phosphorus	31-2	150	108	142	133	16.54	cps
Potassium	39-2	888448	895397	884419	889421	0.62	cps
Rhodium	103-1	8198306	8140478	8250538	8196441	0.67	cps
Rhodium	103-2	3714111	3776032	3734943	3741695	0.84	cps
Scandium	45-1	5213103	5192478	5210457	5205346	0.22	cps
Scandium	45-2	226547	227205	227160	226971	0.16	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	50	69	72	64	18.72	cps
Selenium	82-1	-83	28	-6	-20	-279.62	cps
Silicon	28-1	33279313	32671100	32980500	32976971	0.92	cps
Silver	109-1	350	425	333	369	13.22	cps
Silver	107-1	375	483	450	436	12.72	cps
Sodium	23-2	15414207	15464589	15285550	15388115	0.60	cps
Strontium	86-1	170221	168435	168140	168932	0.67	cps
Strontium	88-1	1486896	1480214	1467650	1478254	0.66	cps
Sulfur	34-1	470387	469281	470891	470187	0.18	cps
Terbium	159-1	13225229	13128002	13130776	13161336	0.42	cps
Terbium	159-2	6004858	6043347	6045473	6031226	0.38	cps
Thallium	203-1	292	275	275	281	3.43	cps
Thallium	205-1	775	575	650	667	15.16	cps
Tin	118-1	1900	1859	1875	1878	1.12	cps
Titanium	47-1	1417	1517	1859	1597	14.50	cps
Uranium	238-1	30161	31389	30779	30777	2.00	cps
Vanadium	51-2	683	750	727	720	4.70	cps
Yttrium	89-1	9334595	9340507	9273919	9316340	0.40	cps
Yttrium	89-2	1287585	1302166	1293001	1294251	0.57	cps
Zinc	66-2	35674	35517	36111	35767	0.86	cps
Zirconium	90-1	2025	2325	2025	2125	8.15	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-03	Instrumnet Name :	P7
Client Sample ID :	MDADZ4D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:06:24	DataFile Name :	091SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	492	375	453	14.88	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-02LX5	Instrumnet Name :	P7
Client Sample ID :	MDADZ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 17:09:51	DataFile Name :	092SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	483	675	525	25.55	cps
Antimony	121-1	933	1033	958	975	5.34	cps
Arsenic	75-2	22	20	11	18	33.25	cps
Barium	135-1	5335	5618	5460	5471	2.60	cps
Barium	137-1	9070	9454	8895	9140	3.13	cps
Beryllium	9-1	178	211	217	202	10.42	cps
Bismuth	209-1	8065105	8117066	8174654	8118942	0.67	cps
Bismuth	209-2	4328411	4325185	4355832	4336476	0.39	cps
Boron	10-1	1609	1617	1650	1625	1.36	cps
Boron	11-1	7802	8194	8336	8111	3.41	cps
Cadmium	111-1	1795	1824	1805	1808	0.81	cps
Cadmium	106-1	2550	2600	2567	2573	0.99	cps
Cadmium	108-1	4	25	13	14	75.48	cps
Calcium	43-1	370165	372917	368797	370626	0.57	cps
Calcium	44-1	6086992	6104284	6121175	6104150	0.28	cps
Chromium	52-2	787	1013	903	901	12.58	cps
Cobalt	59-2	143	100	117	120	18.22	cps
Copper	63-2	49410	48898	49102	49137	0.52	cps
Dysprosium	156-1	50	83	133	89	47.19	cps
Dysprosium	156-2	20	30	30	27	21.65	cps
Erbium	164-1	75	117	50	81	41.81	cps
Erbium	164-2	63	47	37	49	27.56	cps
Gadolinium	160-1	142	133	92	122	21.92	cps
Gadolinium	160-2	67	107	83	86	23.48	cps
Holmium	165-1	12210818	12257247	12075979	12181348	0.77	cps
Holmium	165-2	5803025	5821696	5880941	5835220	0.70	cps
Indium	115-1	9052094	9009256	8983316	9014889	0.39	cps
Indium	115-2	1629917	1639893	1656092	1641967	0.80	cps
Iron	56-2	16189	15443	16322	15985	2.96	cps
Iron	57-2	922	995	861	926	7.21	cps
Lead	206-1	4262	4279	4295	4279	0.39	cps
Lead	207-1	3367	3239	3462	3356	3.32	cps
Lead	208-1	16049	16221	16154	16141	0.54	cps
Lithium	6-1	1460715	1461976	1458656	1460449	0.11	cps
Magnesium	24-2	2419163	2408644	2414002	2413936	0.22	cps
Manganese	55-2	1277	1290	1183	1250	4.65	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-02LX5	Instrumnet Name :	P7
Client Sample ID :	MDADZ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 17:09:51	DataFile Name :	092SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	575	708	661	11.30	cps
Molybdenum	95-1	175	125	183	161	19.58	cps
Molybdenum	96-1	292	292	325	303	6.36	cps
Molybdenum	97-1	283	150	167	200	36.32	cps
Molybdenum	98-1	208	317	342	289	24.53	cps
Neodymium	150-1	207	153	140	167	21.17	cps
Neodymium	150-2	60	67	70	66	7.77	cps
Nickel	60-2	600	613	467	560	14.48	cps
Phosphorus	31-2	100	100	67	89	21.65	cps
Potassium	39-2	186694	187849	185950	186831	0.51	cps
Rhodium	103-1	7999620	7955334	7965493	7973482	0.29	cps
Rhodium	103-2	3612803	3608488	3643789	3621693	0.53	cps
Scandium	45-1	5018079	4958927	5009121	4995376	0.64	cps
Scandium	45-2	214285	207137	214074	211832	1.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	48	91	66	33.45	cps
Selenium	82-1	15	-104	30	-20	-372.38	cps
Silicon	28-1	6295754	6343736	6319318	6319603	0.38	cps
Silver	109-1	383	292	283	319	17.37	cps
Silver	107-1	358	442	383	394	10.84	cps
Sodium	23-2	2925767	2931932	2942595	2933431	0.29	cps
Strontium	86-1	32312	32922	32980	32738	1.13	cps
Strontium	88-1	272524	274264	272813	273200	0.34	cps
Sulfur	34-1	337419	338451	336222	337364	0.33	cps
Terbium	159-1	12451315	12394719	12348706	12398247	0.41	cps
Terbium	159-2	5644170	5696118	5709819	5683369	0.61	cps
Thallium	203-1	217	92	192	167	39.69	cps
Thallium	205-1	308	425	442	392	18.55	cps
Tin	118-1	1183	983	1108	1092	9.26	cps
Titanium	47-1	1473	350	358	727	88.84	cps
Uranium	238-1	5376	5843	5635	5618	4.16	cps
Vanadium	51-2	127	120	110	119	7.06	cps
Yttrium	89-1	8862443	8991570	8846249	8900087	0.89	cps
Yttrium	89-2	1214562	1223640	1229561	1222588	0.62	cps
Zinc	66-2	6662	6585	6588	6612	0.66	cps
Zirconium	90-1	1475	1425	1300	1400	6.44	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-02LX5	Instrumnet Name :	P7
Client Sample ID :	MDADZ4L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 17:09:51	DataFile Name :	092SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	267	308	300	10.02	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-04	Instrumnet Name :	P7
Client Sample ID :	MDADZ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:13:18	DataFile Name :	093SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	213175	210757	207404	210445	1.38	cps
Antimony	121-1	1325304	1305863	1307726	1312964	0.82	cps
Arsenic	75-2	15772	15951	15455	15726	1.60	cps
Barium	135-1	6750949	6668655	6598382	6672662	1.14	cps
Barium	137-1	11713940	11493173	11570459	11592524	0.97	cps
Beryllium	9-1	97204	94375	93754	95111	1.93	cps
Bismuth	209-1	8385034	8383088	8346107	8371410	0.26	cps
Bismuth	209-2	4375580	4397470	4396114	4389721	0.28	cps
Boron	10-1	3084	2342	2834	2753	13.71	cps
Boron	11-1	14124	14007	13690	13940	1.61	cps
Cadmium	111-1	152315	152650	152436	152467	0.11	cps
Cadmium	106-1	16410	16736	16043	16396	2.11	cps
Cadmium	108-1	10146	9716	9599	9820	2.93	cps
Calcium	43-1	2070270	2041114	2023163	2044849	1.16	cps
Calcium	44-1	33910989	33412851	33346268	33556703	0.92	cps
Chromium	52-2	658544	658555	656268	657789	0.20	cps
Cobalt	59-2	2723584	2731259	2715759	2723534	0.28	cps
Copper	63-2	1231900	1235578	1232334	1233271	0.16	cps
Dysprosium	156-1	592	483	508	528	10.75	cps
Dysprosium	156-2	190	163	193	182	9.02	cps
Erbium	164-1	383	317	508	403	24.16	cps
Erbium	164-2	203	200	130	178	23.30	cps
Gadolinium	160-1	508	392	433	444	13.30	cps
Gadolinium	160-2	217	243	250	237	7.45	cps
Holmium	165-1	13103842	12951769	12831466	12962359	1.05	cps
Holmium	165-2	6156962	6132117	6127950	6139010	0.26	cps
Indium	115-1	9423661	9454636	9377626	9418641	0.41	cps
Indium	115-2	1698677	1702043	1694057	1698259	0.24	cps
Iron	56-2	3022308	3023756	3010306	3018790	0.24	cps
Iron	57-2	78565	77668	78260	78164	0.58	cps
Lead	206-1	242968	241832	237708	240836	1.15	cps
Lead	207-1	208878	209018	208433	208776	0.15	cps
Lead	208-1	953190	955352	944843	951128	0.58	cps
Lithium	6-1	1552739	1548639	1535612	1545663	0.58	cps
Magnesium	24-2	12948102	12829370	12742085	12839852	0.81	cps
Manganese	55-2	936671	939514	938383	938190	0.15	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-04	Instrumnet Name :	P7
Client Sample ID :	MDADZ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:13:18	DataFile Name :	093SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6252	2250	2217	3573	64.93	cps
Molybdenum	95-1	933	958	908	933	2.68	cps
Molybdenum	96-1	3265	1250	1267	1927	60.11	cps
Molybdenum	97-1	775	483	500	586	27.95	cps
Molybdenum	98-1	1375	1634	1275	1428	12.95	cps
Neodymium	150-1	1067	1227	1173	1156	7.05	cps
Neodymium	150-2	350	360	307	339	8.36	cps
Nickel	60-2	712858	713764	713810	713477	0.08	cps
Phosphorus	31-2	167	117	175	153	20.65	cps
Potassium	39-2	898801	892540	891111	894151	0.46	cps
Rhodium	103-1	8379276	8340749	8097382	8272469	1.85	cps
Rhodium	103-2	3705903	3716388	3711063	3711118	0.14	cps
Scandium	45-1	5322609	5268178	5193904	5261563	1.23	cps
Scandium	45-2	222683	224511	221730	222975	0.63	cps
Selenium	77-2	843	727	800	790	7.47	cps
Selenium	78-2	2911	2984	2923	2939	1.32	cps
Selenium	82-1	19812	20077	20043	19977	0.72	cps
Silicon	28-1	35297188	34606891	34552403	34818828	1.19	cps
Silver	109-1	811096	811070	799230	807132	0.85	cps
Silver	107-1	845856	837512	826949	836772	1.13	cps
Sodium	23-2	15566849	15503824	15373116	15481263	0.64	cps
Strontium	86-1	173521	172785	172909	173072	0.23	cps
Strontium	88-1	1535007	1523863	1523801	1527557	0.42	cps
Sulfur	34-1	469285	466459	460963	465569	0.91	cps
Terbium	159-1	13594506	13331279	13046919	13324235	2.06	cps
Terbium	159-2	6021014	5967729	5947025	5978590	0.64	cps
Thallium	203-1	695710	693966	678699	689458	1.36	cps
Thallium	205-1	1687395	1673880	1637874	1666383	1.54	cps
Tin	118-1	2275	1867	2317	2153	11.55	cps
Titanium	47-1	9315	5036	7767	7373	29.39	cps
Uranium	238-1	30679	32601	33044	32108	3.91	cps
Vanadium	51-2	1366667	1371211	1366515	1368131	0.20	cps
Yttrium	89-1	9491963	9415777	9385546	9431095	0.58	cps
Yttrium	89-2	1275542	1283008	1277081	1278544	0.31	cps
Zinc	66-2	311721	310497	311847	311355	0.24	cps
Zirconium	90-1	5794	5135	4910	5280	8.70	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-04	Instrumnet Name :	P7
Client Sample ID :	MDADZ4S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:13:18	DataFile Name :	093SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1000	1217	1058	1092	10.27	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-05	Instrumnet Name :	P7
Client Sample ID :	MDADZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:16:44	DataFile Name :	094SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	400	317	403	21.77	cps
Antimony	121-1	750	708	708	722	3.33	cps
Arsenic	75-2	24	20	35	27	29.06	cps
Barium	135-1	63713	63203	62316	63077	1.12	cps
Barium	137-1	109950	109823	109153	109642	0.39	cps
Beryllium	9-1	144	211	167	174	19.50	cps
Bismuth	209-1	8883285	8812138	8858745	8851390	0.41	cps
Bismuth	209-2	4718303	4697455	4609148	4674968	1.24	cps
Boron	10-1	2792	2542	2267	2534	10.37	cps
Boron	11-1	12622	11955	12397	12325	2.75	cps
Cadmium	111-1	2382	2093	1901	2125	11.39	cps
Cadmium	106-1	3092	2650	2417	2720	12.61	cps
Cadmium	108-1	29	29	29	29	0.00	cps
Calcium	43-1	2254609	2239673	2237075	2243786	0.42	cps
Calcium	44-1	36936421	36513020	36397374	36615605	0.78	cps
Chromium	52-2	3187	3254	3107	3183	2.31	cps
Cobalt	59-2	257	297	260	271	8.19	cps
Copper	63-2	8526	8526	8159	8404	2.52	cps
Dysprosium	156-1	75	75	108	86	22.35	cps
Dysprosium	156-2	73	53	77	68	18.62	cps
Erbium	164-1	250	250	142	214	29.24	cps
Erbium	164-2	100	30	103	78	53.24	cps
Gadolinium	160-1	275	158	183	206	29.88	cps
Gadolinium	160-2	147	137	130	138	6.09	cps
Holmium	165-1	13441464	13333301	13330444	13368403	0.47	cps
Holmium	165-2	6359449	6307279	6212454	6293061	1.18	cps
Indium	115-1	9870506	9725975	9801445	9799309	0.74	cps
Indium	115-2	1766970	1767469	1745775	1760071	0.70	cps
Iron	56-2	15410	12340	11311	13021	16.38	cps
Iron	57-2	3089	3200	2939	3076	4.26	cps
Lead	206-1	4301	4601	4379	4427	3.52	cps
Lead	207-1	3906	3723	3701	3777	2.99	cps
Lead	208-1	17399	17783	17283	17488	1.50	cps
Lithium	6-1	1592113	1568856	1570053	1577007	0.83	cps
Magnesium	24-2	5284404	5239632	5212614	5245550	0.69	cps
Manganese	55-2	473	457	397	442	9.12	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-05	Instrumnet Name :	P7
Client Sample ID :	MDADZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:16:44	DataFile Name :	094SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	442	642	553	18.42	cps
Molybdenum	95-1	300	333	317	317	5.26	cps
Molybdenum	96-1	292	342	408	347	16.86	cps
Molybdenum	97-1	175	150	233	186	22.98	cps
Molybdenum	98-1	383	467	492	447	12.68	cps
Neodymium	150-1	200	213	287	233	20.00	cps
Neodymium	150-2	87	83	100	90	9.80	cps
Nickel	60-2	290	340	347	326	9.51	cps
Phosphorus	31-2	158	167	83	136	33.72	cps
Potassium	39-2	507362	510969	512662	510331	0.53	cps
Rhodium	103-1	8518197	8501201	8401507	8473635	0.74	cps
Rhodium	103-2	3852729	3846264	3802430	3833807	0.71	cps
Scandium	45-1	5407636	5373438	5332532	5371202	0.70	cps
Scandium	45-2	230961	230914	225452	229109	1.38	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	74	59	68	11.35	cps
Selenium	82-1	118	67	-30	52	144.95	cps
Silicon	28-1	25562810	25284160	25107833	25318268	0.91	cps
Silver	109-1	433	525	475	478	9.61	cps
Silver	107-1	633	425	475	511	21.28	cps
Sodium	23-2	1371427	1375997	1360696	1369373	0.57	cps
Strontium	86-1	213243	212037	217406	214229	1.31	cps
Strontium	88-1	1889992	1869835	1853539	1871122	0.98	cps
Sulfur	34-1	363207	360954	356947	360369	0.88	cps
Terbium	159-1	13601391	13525744	13459801	13528979	0.52	cps
Terbium	159-2	6174193	6127261	6099489	6133648	0.62	cps
Thallium	203-1	258	283	258	267	5.41	cps
Thallium	205-1	658	583	575	606	7.58	cps
Tin	118-1	900	858	858	872	2.76	cps
Titanium	47-1	375	433	525	444	17.01	cps
Uranium	238-1	10972	10655	10405	10677	2.66	cps
Vanadium	51-2	453	457	443	451	1.54	cps
Yttrium	89-1	9795364	9589182	9648229	9677591	1.10	cps
Yttrium	89-2	1317789	1322490	1300659	1313646	0.87	cps
Zinc	66-2	13556	13830	13420	13602	1.54	cps
Zirconium	90-1	1150	1108	1383	1214	12.21	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-05	Instrumnet Name :	P7
Client Sample ID :	MDADZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:16:44	DataFile Name :	094SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	242	225	242	6.90	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-06	Instrumnet Name :	P7
Client Sample ID :	MDADZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:20:11	DataFile Name :	095SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1959	1867	2309	2045	11.40	cps
Antimony	121-1	800	825	817	814	1.57	cps
Arsenic	75-2	63	52	57	57	9.68	cps
Barium	135-1	61621	63018	61378	62006	1.43	cps
Barium	137-1	109127	108463	106507	108032	1.26	cps
Beryllium	9-1	222	133	156	170	27.15	cps
Bismuth	209-1	8795565	8913834	8884014	8864471	0.69	cps
Bismuth	209-2	4721513	4709384	4704262	4711720	0.19	cps
Boron	10-1	1725	1717	1533	1658	6.53	cps
Boron	11-1	7794	7502	8228	7841	4.66	cps
Cadmium	111-1	16854	17148	16808	16937	1.09	cps
Cadmium	106-1	4001	4051	3984	4012	0.86	cps
Cadmium	108-1	1013	1154	996	1054	8.25	cps
Calcium	43-1	2097682	2089562	2057569	2081604	1.02	cps
Calcium	44-1	34087653	34256313	33638780	33994249	0.94	cps
Chromium	52-2	1860	1750	1910	1840	4.45	cps
Cobalt	59-2	287	280	280	282	1.36	cps
Copper	63-2	40486	40991	40961	40813	0.69	cps
Dysprosium	156-1	142	133	150	142	5.88	cps
Dysprosium	156-2	63	83	80	76	14.18	cps
Erbium	164-1	183	258	258	233	18.56	cps
Erbium	164-2	100	97	83	93	9.45	cps
Gadolinium	160-1	250	200	283	244	17.17	cps
Gadolinium	160-2	117	137	140	131	9.62	cps
Holmium	165-1	13373779	13347509	13109737	13277008	1.10	cps
Holmium	165-2	6352721	6332732	6300250	6328568	0.42	cps
Indium	115-1	9776343	9781642	9752577	9770188	0.16	cps
Indium	115-2	1771093	1764792	1767502	1767796	0.18	cps
Iron	56-2	88634	97280	92411	92775	4.67	cps
Iron	57-2	4851	4795	5118	4921	3.50	cps
Lead	206-1	16705	16144	16633	16494	1.85	cps
Lead	207-1	13802	13796	13785	13795	0.06	cps
Lead	208-1	63989	63461	63833	63761	0.43	cps
Lithium	6-1	1592095	1595124	1566385	1584535	1.00	cps
Magnesium	24-2	5184090	5195149	5141722	5173654	0.55	cps
Manganese	55-2	9236	8903	9200	9113	2.01	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-06	Instrumnet Name :	P7
Client Sample ID :	MDADZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:20:11	DataFile Name :	095SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	650	692	656	5.14	cps
Molybdenum	95-1	308	417	300	342	19.05	cps
Molybdenum	96-1	550	450	542	514	10.80	cps
Molybdenum	97-1	167	325	358	283	36.14	cps
Molybdenum	98-1	525	625	758	636	18.40	cps
Neodymium	150-1	327	233	247	269	18.78	cps
Neodymium	150-2	100	70	87	86	17.57	cps
Nickel	60-2	853	960	883	899	6.12	cps
Phosphorus	31-2	117	117	117	117	0.00	cps
Potassium	39-2	371530	372590	373018	372379	0.21	cps
Rhodium	103-1	8463701	8543988	8499579	8502423	0.47	cps
Rhodium	103-2	3843800	3868916	3840216	3850977	0.41	cps
Scandium	45-1	5423746	5382480	5332606	5379610	0.85	cps
Scandium	45-2	229127	231716	228802	229882	0.69	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	65	65	69	66	3.23	cps
Selenium	82-1	152	15	-14	51	173.49	cps
Silicon	28-1	27439561	27464988	27361993	27422181	0.20	cps
Silver	109-1	392	383	250	342	23.27	cps
Silver	107-1	433	375	367	392	9.27	cps
Sodium	23-2	598328	598089	596741	597719	0.14	cps
Strontium	86-1	161676	163269	157741	160895	1.77	cps
Strontium	88-1	1408523	1406213	1397604	1404113	0.41	cps
Sulfur	34-1	357320	360240	366777	361446	1.34	cps
Terbium	159-1	13557919	13669629	13547290	13591613	0.50	cps
Terbium	159-2	6185423	6175177	6193366	6184655	0.15	cps
Thallium	203-1	175	208	208	197	9.76	cps
Thallium	205-1	600	367	400	456	27.70	cps
Tin	118-1	1609	1392	1584	1528	7.76	cps
Titanium	47-1	1511	558	575	881	61.84	cps
Uranium	238-1	10438	11114	10079	10544	4.98	cps
Vanadium	51-2	490	430	477	466	6.77	cps
Yttrium	89-1	9698438	9691990	9618993	9669807	0.46	cps
Yttrium	89-2	1318753	1320579	1319983	1319771	0.07	cps
Zinc	66-2	562907	563417	566113	564146	0.31	cps
Zirconium	90-1	1042	1000	867	970	9.43	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-06	Instrumnet Name :	P7
Client Sample ID :	MDADZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:20:11	DataFile Name :	095SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	242	217	214	13.68	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-07	Instrumnet Name :	P7
Client Sample ID :	MDADZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:23:38	DataFile Name :	096SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2870	1625	2826	2441	28.94	cps
Antimony	121-1	1017	1050	725	931	19.21	cps
Arsenic	75-2	28	48	52	43	30.43	cps
Barium	135-1	102552	99958	100041	100850	1.46	cps
Barium	137-1	177268	177859	172321	175816	1.73	cps
Beryllium	9-1	189	178	144	170	13.58	cps
Bismuth	209-1	8680278	8775963	8657709	8704650	0.72	cps
Bismuth	209-2	4632552	4658627	4746550	4679243	1.28	cps
Boron	10-1	3109	3526	3084	3239	7.66	cps
Boron	11-1	14966	15492	15383	15280	1.82	cps
Cadmium	111-1	8405	8411	8027	8281	2.66	cps
Cadmium	106-1	3292	3175	3109	3192	2.91	cps
Cadmium	108-1	483	400	346	410	16.91	cps
Calcium	43-1	2413348	2383576	2381330	2392752	0.75	cps
Calcium	44-1	39267325	39188519	38881874	39112572	0.52	cps
Chromium	52-2	1607	1787	1747	1713	5.52	cps
Cobalt	59-2	337	300	330	322	6.06	cps
Copper	63-2	4154	4307	4144	4202	2.18	cps
Dysprosium	156-1	350	342	408	367	9.91	cps
Dysprosium	156-2	150	113	150	138	15.36	cps
Erbium	164-1	275	492	383	383	28.26	cps
Erbium	164-2	157	183	213	184	15.37	cps
Gadolinium	160-1	500	492	433	475	7.65	cps
Gadolinium	160-2	193	210	250	218	13.37	cps
Holmium	165-1	13336723	13161746	13084111	13194194	0.98	cps
Holmium	165-2	6218465	6232127	6355568	6268720	1.20	cps
Indium	115-1	9707423	9694250	9613332	9671668	0.53	cps
Indium	115-2	1728514	1742251	1768616	1746461	1.17	cps
Iron	56-2	53493	41080	45946	46840	13.35	cps
Iron	57-2	3884	3990	3762	3878	2.94	cps
Lead	206-1	5346	5474	5285	5368	1.80	cps
Lead	207-1	4356	4512	4279	4382	2.71	cps
Lead	208-1	20579	20918	20334	20611	1.42	cps
Lithium	6-1	1577633	1571878	1552935	1567482	0.82	cps
Magnesium	24-2	5437932	5466797	5454335	5453021	0.27	cps
Manganese	55-2	9040	8769	8920	8910	1.52	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-07	Instrumnet Name :	P7
Client Sample ID :	MDADZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:23:38	DataFile Name :	096SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1558	1684	1542	1595	4.86	cps
Molybdenum	95-1	1425	1450	1533	1470	3.86	cps
Molybdenum	96-1	1900	1859	1684	1814	6.34	cps
Molybdenum	97-1	1117	1067	958	1047	7.73	cps
Molybdenum	98-1	2567	2392	2267	2409	6.26	cps
Neodymium	150-1	440	553	640	544	18.42	cps
Neodymium	150-2	180	183	213	192	9.55	cps
Nickel	60-2	980	987	917	961	4.02	cps
Phosphorus	31-2	150	158	75	128	35.92	cps
Potassium	39-2	544849	553327	544779	547652	0.90	cps
Rhodium	103-1	8393233	8391056	8250034	8344774	0.98	cps
Rhodium	103-2	3763460	3777746	3829112	3790106	0.91	cps
Scandium	45-1	5250613	5325162	5274732	5283502	0.72	cps
Scandium	45-2	226883	226578	228904	227455	0.56	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	72	74	56	67	15.15	cps
Selenium	82-1	75	-62	-29	-5	-1337.04	cps
Silicon	28-1	27653750	24902811	24593899	25716820	6.55	cps
Silver	109-1	375	225	433	344	31.20	cps
Silver	107-1	383	433	425	414	6.47	cps
Sodium	23-2	2203812	2196503	2195896	2198737	0.20	cps
Strontium	86-1	338957	336630	331503	335696	1.14	cps
Strontium	88-1	3009908	2988861	2962432	2987067	0.80	cps
Sulfur	34-1	635536	635920	627786	633080	0.72	cps
Terbium	159-1	13520853	13581626	13265370	13455950	1.25	cps
Terbium	159-2	6049942	6058436	6203648	6104009	1.42	cps
Thallium	203-1	225	192	258	225	14.81	cps
Thallium	205-1	575	458	642	558	16.62	cps
Tin	118-1	733	558	1402	898	49.60	cps
Titanium	47-1	1493	900	683	1025	40.86	cps
Uranium	238-1	25067	25234	24182	24828	2.28	cps
Vanadium	51-2	670	617	717	668	7.49	cps
Yttrium	89-1	9602751	9512868	9399652	9505090	1.07	cps
Yttrium	89-2	1291487	1295593	1325625	1304235	1.43	cps
Zinc	66-2	418570	416454	413903	416309	0.56	cps
Zirconium	90-1	1717	2075	1925	1906	9.44	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-07	Instrumnet Name :	P7
Client Sample ID :	MDADZ7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:23:38	DataFile Name :	096SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	392	458	436	8.83	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-08	Instrumnet Name :	P7
Client Sample ID :	MDAE07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:27:05	DataFile Name :	097SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	108	25	81	59.73	cps
Antimony	121-1	433	558	500	497	12.58	cps
Arsenic	75-2	13	20	9	14	39.85	cps
Barium	135-1	67	83	108	86	24.35	cps
Barium	137-1	158	175	208	181	14.10	cps
Beryllium	9-1	144	178	167	163	10.41	cps
Bismuth	209-1	9032084	9051322	8955668	9013024	0.56	cps
Bismuth	209-2	4731453	4725735	4757735	4738308	0.36	cps
Boron	10-1	725	867	825	806	9.04	cps
Boron	11-1	4659	3892	4051	4201	9.64	cps
Cadmium	111-1	1852	1932	1796	1860	3.67	cps
Cadmium	106-1	2625	2742	2542	2636	3.81	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	1167	975	767	970	20.64	cps
Calcium	44-1	20315	20298	18529	19714	5.21	cps
Chromium	52-2	593	587	550	577	4.05	cps
Cobalt	59-2	77	67	50	64	20.91	cps
Copper	63-2	1260	1227	1280	1256	2.15	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	58	75	50	61	20.83	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	58	58	117	78	43.30	cps
Gadolinium	160-2	63	50	77	63	21.06	cps
Holmium	165-1	13239697	12975757	13054070	13089841	1.04	cps
Holmium	165-2	6241218	6198568	6245107	6228298	0.41	cps
Indium	115-1	9929221	9735037	9708859	9791039	1.23	cps
Indium	115-2	1765323	1744559	1763144	1757675	0.65	cps
Iron	56-2	5540	5829	5629	5666	2.61	cps
Iron	57-2	183	217	200	200	8.33	cps
Lead	206-1	1595	1661	1472	1576	6.08	cps
Lead	207-1	1333	1411	1383	1376	2.86	cps
Lead	208-1	6245	6390	6101	6245	2.31	cps
Lithium	6-1	1582144	1585785	1570300	1579410	0.51	cps
Magnesium	24-2	1400	1100	1125	1208	13.78	cps
Manganese	55-2	197	237	210	214	9.50	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-08	Instrumnet Name :	P7
Client Sample ID :	MDAE07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:27:05	DataFile Name :	097SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	267	108	203	41.16	cps
Molybdenum	95-1	25	50	67	47	44.41	cps
Molybdenum	96-1	83	108	117	103	16.88	cps
Molybdenum	97-1	42	83	108	78	43.30	cps
Molybdenum	98-1	75	75	100	83	17.32	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	240	213	207	220	8.02	cps
Phosphorus	31-2	58	75	100	78	26.96	cps
Potassium	39-2	25155	25297	24872	25108	0.86	cps
Rhodium	103-1	8758265	8713841	8632117	8701408	0.74	cps
Rhodium	103-2	3907625	3884875	3924490	3905664	0.51	cps
Scandium	45-1	5365552	5288239	5252300	5302030	1.09	cps
Scandium	45-2	228702	228650	230548	229300	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	61	63	67	12.11	cps
Selenium	82-1	-1	-68	39	-10	-534.62	cps
Silicon	28-1	935569	931578	917210	928119	1.04	cps
Silver	109-1	275	242	283	267	8.27	cps
Silver	107-1	242	408	475	375	32.05	cps
Sodium	23-2	41233	40982	41408	41208	0.52	cps
Strontium	86-1	2042	1809	2084	1978	7.49	cps
Strontium	88-1	967	1208	742	972	24.01	cps
Sulfur	34-1	311054	306496	308783	308777	0.74	cps
Terbium	159-1	13376099	13369392	13297467	13347653	0.33	cps
Terbium	159-2	6064882	6055724	6085350	6068652	0.25	cps
Thallium	203-1	67	125	125	106	31.91	cps
Thallium	205-1	217	217	217	217	0.00	cps
Tin	118-1	717	800	667	728	9.26	cps
Titanium	47-1	150	175	142	156	11.15	cps
Uranium	238-1	100	58	108	89	30.13	cps
Vanadium	51-2	27	27	23	26	7.55	cps
Yttrium	89-1	9587484	9562824	9454133	9534814	0.74	cps
Yttrium	89-2	1301139	1293295	1308534	1300989	0.59	cps
Zinc	66-2	1553	1490	1397	1480	5.33	cps
Zirconium	90-1	592	633	567	597	5.64	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-08	Instrumnet Name :	P7
Client Sample ID :	MDAE07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:27:05	DataFile Name :	097SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	75	119	32.97	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-09	Instrumnet Name :	P7
Client Sample ID :	MDAE54	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:30:33	DataFile Name :	098SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	1467	1475	1428	5.24	cps
Antimony	121-1	450	667	575	564	19.29	cps
Arsenic	75-2	22	31	41	31	29.42	cps
Barium	135-1	60089	59369	58951	59470	0.97	cps
Barium	137-1	106286	103409	103928	104541	1.47	cps
Beryllium	9-1	139	117	128	128	8.69	cps
Bismuth	209-1	8778835	8753231	8777124	8769730	0.16	cps
Bismuth	209-2	4587571	4674292	4657418	4639760	0.99	cps
Boron	10-1	1450	1233	1450	1378	9.08	cps
Boron	11-1	6560	7069	7210	6946	4.92	cps
Cadmium	111-1	16789	16395	16121	16435	2.04	cps
Cadmium	106-1	4126	4076	3701	3967	5.86	cps
Cadmium	108-1	950	992	925	956	3.53	cps
Calcium	43-1	2012666	2004235	1985870	2000924	0.68	cps
Calcium	44-1	32908721	32870830	32734722	32838091	0.28	cps
Chromium	52-2	1680	1783	1707	1723	3.11	cps
Cobalt	59-2	277	190	260	242	18.98	cps
Copper	63-2	13840	14067	13260	13722	3.03	cps
Dysprosium	156-1	150	167	133	150	11.11	cps
Dysprosium	156-2	70	90	80	80	12.50	cps
Erbium	164-1	267	250	208	242	12.43	cps
Erbium	164-2	110	87	113	103	14.06	cps
Gadolinium	160-1	225	208	225	219	4.39	cps
Gadolinium	160-2	183	160	153	166	9.52	cps
Holmium	165-1	13138820	13036485	13021509	13065604	0.49	cps
Holmium	165-2	6189365	6277386	6260634	6242461	0.75	cps
Indium	115-1	9686882	9588135	9500606	9591874	0.97	cps
Indium	115-2	1727251	1749104	1747843	1741399	0.70	cps
Iron	56-2	87073	94825	99949	93949	6.90	cps
Iron	57-2	4540	5045	4423	4669	7.09	cps
Lead	206-1	12729	12573	12173	12491	2.30	cps
Lead	207-1	10204	10638	10004	10282	3.15	cps
Lead	208-1	48959	49176	47273	48469	2.15	cps
Lithium	6-1	1563314	1565789	1547161	1558755	0.65	cps
Magnesium	24-2	4916344	4929803	4985777	4943975	0.74	cps
Manganese	55-2	8659	8719	8823	8734	0.95	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-09	Instrumnet Name :	P7
Client Sample ID :	MDAE54	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:30:33	DataFile Name :	098SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	625	417	572	23.95	cps
Molybdenum	95-1	283	325	458	356	25.71	cps
Molybdenum	96-1	400	483	450	444	9.44	cps
Molybdenum	97-1	258	383	183	275	36.74	cps
Molybdenum	98-1	542	758	408	569	31.02	cps
Neodymium	150-1	313	180	253	249	26.83	cps
Neodymium	150-2	110	117	130	119	8.57	cps
Nickel	60-2	887	833	770	830	7.04	cps
Phosphorus	31-2	67	117	150	111	37.75	cps
Potassium	39-2	360247	359834	362372	360817	0.38	cps
Rhodium	103-1	8429823	8338437	8253804	8340688	1.06	cps
Rhodium	103-2	3773178	3782550	3814426	3790051	0.57	cps
Scandium	45-1	5229715	5258512	5227234	5238487	0.33	cps
Scandium	45-2	223769	224561	226454	224928	0.61	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	72	70	81	75	7.97	cps
Selenium	82-1	71	-221	44	-35	-459.44	cps
Silicon	28-1	26307802	26050471	26066420	26141564	0.55	cps
Silver	109-1	275	342	367	328	14.46	cps
Silver	107-1	300	317	375	331	11.91	cps
Sodium	23-2	566977	577905	579708	574863	1.20	cps
Strontium	86-1	155162	155424	153253	154613	0.77	cps
Strontium	88-1	1374198	1358132	1358190	1363507	0.68	cps
Sulfur	34-1	367016	362047	360595	363219	0.93	cps
Terbium	159-1	13433898	13303171	13241138	13326069	0.74	cps
Terbium	159-2	6062916	6117596	6101341	6093951	0.46	cps
Thallium	203-1	133	167	125	142	15.56	cps
Thallium	205-1	383	308	350	347	10.82	cps
Tin	118-1	1133	908	883	975	14.12	cps
Titanium	47-1	583	700	642	642	9.10	cps
Uranium	238-1	9862	9512	10338	9904	4.18	cps
Vanadium	51-2	520	543	447	503	10.02	cps
Yttrium	89-1	9520838	9446875	9304667	9424127	1.17	cps
Yttrium	89-2	1283512	1297533	1292191	1291079	0.55	cps
Zinc	66-2	545603	551532	549433	548856	0.55	cps
Zirconium	90-1	1117	992	1133	1081	7.17	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3669-09	Instrumnet Name :	P7
Client Sample ID :	MDAE54	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:30:33	DataFile Name :	098SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	242	342	294	17.06	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC80	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 17:33:59	DataFile Name :	099SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2542	2242	2350	2378	6.40	cps
Antimony	121-1	733	758	775	756	2.78	cps
Arsenic	75-2	4699	4834	5003	4845	3.14	cps
Barium	135-1	55336	53906	55194	54812	1.44	cps
Barium	137-1	95008	95252	95628	95296	0.33	cps
Beryllium	9-1	106	128	133	122	12.03	cps
Bismuth	209-1	8034660	8013426	7969241	8005776	0.42	cps
Bismuth	209-2	4443697	4314404	4385331	4381144	1.48	cps
Boron	10-1	3092	3117	3242	3150	2.55	cps
Boron	11-1	15517	15167	15333	15339	1.14	cps
Cadmium	111-1	1724	1662	1754	1713	2.74	cps
Cadmium	106-1	2459	2359	2500	2439	2.99	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	128790	128211	128831	128611	0.27	cps
Calcium	44-1	2116100	2102365	2101306	2106591	0.39	cps
Chromium	52-2	683	690	600	658	7.62	cps
Cobalt	59-2	83	113	97	98	15.37	cps
Copper	63-2	1387	1273	1267	1309	5.15	cps
Dysprosium	156-1	67	50	8	42	72.12	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	75	67	42	61	28.38	cps
Erbium	164-2	20	13	23	19	26.96	cps
Gadolinium	160-1	50	83	167	100	60.09	cps
Gadolinium	160-2	53	83	103	80	31.46	cps
Holmium	165-1	12012044	11963017	11847819	11940960	0.71	cps
Holmium	165-2	5901515	5774182	5842067	5839255	1.09	cps
Indium	115-1	8786469	8817572	8700566	8768202	0.69	cps
Indium	115-2	1659862	1612577	1639995	1637478	1.45	cps
Iron	56-2	4097526	4121426	4144304	4121085	0.57	cps
Iron	57-2	102119	100195	100760	101025	0.98	cps
Lead	206-1	1422	1278	1433	1378	6.30	cps
Lead	207-1	1217	1239	1267	1241	2.02	cps
Lead	208-1	5551	5656	5562	5590	1.04	cps
Lithium	6-1	1412176	1417538	1420755	1416823	0.31	cps
Magnesium	24-2	205530	207071	207357	206653	0.48	cps
Manganese	55-2	294497	295521	297034	295684	0.43	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC80	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 17:33:59	DataFile Name :	099SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	725	892	795	10.92	cps
Molybdenum	95-1	517	392	492	467	14.17	cps
Molybdenum	96-1	783	742	617	714	12.15	cps
Molybdenum	97-1	367	342	358	356	3.58	cps
Molybdenum	98-1	900	908	792	867	7.51	cps
Neodymium	150-1	73	33	40	49	43.83	cps
Neodymium	150-2	20	17	3	13	66.16	cps
Nickel	60-2	217	207	193	206	5.69	cps
Phosphorus	31-2	200	225	167	197	14.84	cps
Potassium	39-2	72444	73315	74621	73460	1.49	cps
Rhodium	103-1	7777067	7746735	7685895	7736566	0.60	cps
Rhodium	103-2	3653827	3566124	3638996	3619649	1.30	cps
Scandium	45-1	4764519	4731653	4697046	4731073	0.71	cps
Scandium	45-2	215160	206235	210838	210744	2.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	107	46	61	72	44.52	cps
Selenium	82-1	-55	10	116	24	364.01	cps
Silicon	28-1	3193346	3173639	3178096	3181694	0.32	cps
Silver	109-1	242	333	325	300	16.90	cps
Silver	107-1	292	308	250	283	10.61	cps
Sodium	23-2	2348397	2353201	2356419	2352672	0.17	cps
Strontium	86-1	49369	49311	49679	49453	0.40	cps
Strontium	88-1	424791	421004	421442	422412	0.49	cps
Sulfur	34-1	306393	305943	299252	303863	1.32	cps
Terbium	159-1	12098515	12087129	12096599	12094081	0.05	cps
Terbium	159-2	5748122	5614370	5740588	5701027	1.32	cps
Thallium	203-1	83	117	108	103	16.88	cps
Thallium	205-1	175	192	250	206	19.16	cps
Tin	118-1	675	792	700	722	8.51	cps
Titanium	47-1	283	2746	200	1076	134.37	cps
Uranium	238-1	392	300	333	342	13.58	cps
Vanadium	51-2	70	47	87	68	29.64	cps
Yttrium	89-1	8674619	8612041	8602520	8629727	0.45	cps
Yttrium	89-2	1221998	1194605	1213941	1210181	1.16	cps
Zinc	66-2	1703	1643	1550	1632	4.73	cps
Zirconium	90-1	1517	1450	1642	1536	6.33	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3659-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC80	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 17:33:59	DataFile Name :	099SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	483	342	389	21.03	cps

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3770-01 Instrumnet Name : P7
 Client Sample ID : MA4X31 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 17:37:28 DataFile Name : 100SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5093	5360	5510	5321	3.97	cps
Antimony	121-1	59628	60522	58833	59661	1.42	cps
Arsenic	75-2	624	632	585	614	4.05	cps
Barium	135-1	104533	103508	104475	104172	0.55	cps
Barium	137-1	182542	179665	183514	181907	1.10	cps
Beryllium	9-1	128	117	183	143	25.05	cps
Bismuth	209-1	8752577	8610312	8612365	8658418	0.94	cps
Bismuth	209-2	4508641	4546793	4485320	4513584	0.69	cps
Boron	10-1	8628	8861	9153	8881	2.96	cps
Boron	11-1	44834	45227	44307	44790	1.03	cps
Cadmium	111-1	1957	1943	1957	1952	0.41	cps
Cadmium	106-1	2759	2784	2759	2767	0.52	cps
Cadmium	108-1	71	92	58	74	22.88	cps
Calcium	43-1	1386884	1371469	1347336	1368563	1.46	cps
Calcium	44-1	22665461	22231602	21998351	22298471	1.52	cps
Chromium	52-2	4898	4984	5078	4986	1.81	cps
Cobalt	59-2	13980	14177	14284	14147	1.09	cps
Copper	63-2	19643	19386	19717	19582	0.89	cps
Dysprosium	156-1	133	175	200	169	19.88	cps
Dysprosium	156-2	70	60	93	74	22.98	cps
Erbium	164-1	175	250	142	189	29.38	cps
Erbium	164-2	107	103	97	102	4.98	cps
Gadolinium	160-1	267	200	192	219	18.73	cps
Gadolinium	160-2	117	143	167	142	17.59	cps
Holmium	165-1	13566634	13372119	13258874	13399209	1.16	cps
Holmium	165-2	6201252	6219525	6174227	6198335	0.37	cps
Indium	115-1	9537620	9574305	9553214	9555047	0.19	cps
Indium	115-2	1706753	1698259	1694898	1699970	0.36	cps
Iron	56-2	17345879	17165136	17126429	17212482	0.68	cps
Iron	57-2	412444	414801	415147	414131	0.36	cps
Lead	206-1	12868	12945	12946	12920	0.35	cps
Lead	207-1	10927	10777	10577	10760	1.63	cps
Lead	208-1	50199	50211	49932	50114	0.31	cps
Lithium	6-1	1531246	1502558	1509940	1514581	0.98	cps
Magnesium	24-2	7709486	7714229	7658313	7694009	0.40	cps
Manganese	55-2	701577	696424	697783	698595	0.38	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-01	Instrumnet Name :	P7
Client Sample ID :	MA4X31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:37:28	DataFile Name :	100SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8295	8186	7978	8153	1.98	cps
Molybdenum	95-1	10888	10438	9912	10413	4.69	cps
Molybdenum	96-1	11146	11555	11680	11461	2.44	cps
Molybdenum	97-1	6669	6460	6744	6624	2.22	cps
Molybdenum	98-1	16719	17395	16727	16947	2.29	cps
Neodymium	150-1	247	247	233	242	3.18	cps
Neodymium	150-2	83	70	50	68	24.76	cps
Nickel	60-2	10167	10344	10070	10194	1.36	cps
Phosphorus	31-2	133	142	117	131	9.75	cps
Potassium	39-2	316122	313125	312190	313812	0.65	cps
Rhodium	103-1	8440961	8322095	8240882	8334646	1.21	cps
Rhodium	103-2	3698685	3702444	3683804	3694978	0.27	cps
Scandium	45-1	5284537	5242175	5182851	5236521	0.98	cps
Scandium	45-2	221871	220266	218475	220204	0.77	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	57	91	46	65	35.68	cps
Selenium	82-1	117	286	273	225	41.81	cps
Silicon	28-1	23667726	23050240	22882544	23200170	1.78	cps
Silver	109-1	1975	2100	2342	2139	8.72	cps
Silver	107-1	1959	2067	2525	2184	13.78	cps
Sodium	23-2	60755643	60792408	60698553	60748868	0.08	cps
Strontium	86-1	6509110	6478193	6506640	6497981	0.26	cps
Strontium	88-1	58141116	56926572	57741358	57603015	1.07	cps
Sulfur	34-1	3057146	3000003	2974304	3010484	1.41	cps
Terbium	159-1	13753041	13702617	13479565	13645074	1.07	cps
Terbium	159-2	6032519	6030794	6001565	6021626	0.29	cps
Thallium	203-1	175	208	158	181	14.10	cps
Thallium	205-1	525	433	458	472	10.03	cps
Tin	118-1	3801	3876	4092	3923	3.86	cps
Titanium	47-1	2775	2892	2859	2842	2.12	cps
Uranium	238-1	47129	47004	45708	46614	1.69	cps
Vanadium	51-2	680	690	603	658	7.21	cps
Yttrium	89-1	9597269	9555751	9611316	9588112	0.30	cps
Yttrium	89-2	1279466	1265926	1267353	1270915	0.59	cps
Zinc	66-2	464869	469426	465406	466567	0.53	cps
Zirconium	90-1	5026	5427	5310	5254	3.92	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-01	Instrumnet Name :	P7
Client Sample ID :	MA4X31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:37:28	DataFile Name :	100SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1142	833	1158	1045	17.52	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-02	Instrumnet Name :	P7
Client Sample ID :	MA4X32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:40:54	DataFile Name :	101SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17986	16827	17311	17375	3.35	cps
Antimony	121-1	8820	8828	8945	8864	0.79	cps
Arsenic	75-2	1693	1663	1715	1690	1.54	cps
Barium	135-1	149000	149900	149614	149505	0.31	cps
Barium	137-1	262367	260720	259440	260842	0.56	cps
Beryllium	9-1	172	139	150	154	11.04	cps
Bismuth	209-1	8620492	8623463	8602723	8615559	0.13	cps
Bismuth	209-2	4441722	4450127	4392756	4428202	0.70	cps
Boron	10-1	7110	7335	7319	7255	1.73	cps
Boron	11-1	35041	35718	35326	35362	0.96	cps
Cadmium	111-1	2073	1792	1727	1864	9.88	cps
Cadmium	106-1	2909	2534	2359	2600	10.81	cps
Cadmium	108-1	54	75	58	63	17.64	cps
Calcium	43-1	1352742	1350433	1348080	1350418	0.17	cps
Calcium	44-1	22009894	22040554	22062177	22037541	0.12	cps
Chromium	52-2	10124	10027	9883	10011	1.21	cps
Cobalt	59-2	11675	11098	11228	11333	2.67	cps
Copper	63-2	97096	97599	94540	96411	1.70	cps
Dysprosium	156-1	642	658	592	631	5.50	cps
Dysprosium	156-2	267	227	317	270	16.70	cps
Erbium	164-1	600	592	575	589	2.16	cps
Erbium	164-2	280	337	230	282	18.91	cps
Gadolinium	160-1	600	708	625	644	8.80	cps
Gadolinium	160-2	347	343	350	347	0.96	cps
Holmium	165-1	12929779	13260704	12951385	13047289	1.42	cps
Holmium	165-2	6138918	6091349	6046042	6092103	0.76	cps
Indium	115-1	9399732	9463973	9328958	9397555	0.72	cps
Indium	115-2	1667602	1673575	1651541	1664239	0.68	cps
Iron	56-2	45136550	45290532	44351322	44926134	1.12	cps
Iron	57-2	1090895	1093706	1070670	1085091	1.16	cps
Lead	206-1	11594	11844	11839	11759	1.21	cps
Lead	207-1	9698	10010	9682	9796	1.89	cps
Lead	208-1	45393	44774	45754	45307	1.09	cps
Lithium	6-1	1475189	1465471	1451005	1463889	0.83	cps
Magnesium	24-2	7550581	7533232	7391118	7491644	1.17	cps
Manganese	55-2	587755	589275	578793	585274	0.97	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-02	Instrumnet Name :	P7
Client Sample ID :	MA4X32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:40:54	DataFile Name :	101SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12339	11789	12239	12122	2.42	cps
Molybdenum	95-1	19013	18304	18296	18538	2.22	cps
Molybdenum	96-1	20941	20624	20691	20752	0.81	cps
Molybdenum	97-1	11372	11397	11647	11472	1.33	cps
Molybdenum	98-1	29924	29657	29882	29821	0.48	cps
Neodymium	150-1	847	807	827	827	2.42	cps
Neodymium	150-2	293	380	260	311	19.91	cps
Nickel	60-2	13520	13336	12906	13254	2.38	cps
Phosphorus	31-2	142	225	200	189	22.64	cps
Potassium	39-2	245438	243726	241722	243629	0.76	cps
Rhodium	103-1	8217475	8178384	7990180	8128680	1.50	cps
Rhodium	103-2	3666144	3684199	3619239	3656527	0.92	cps
Scandium	45-1	5049893	5152199	5050602	5084231	1.16	cps
Scandium	45-2	213846	215571	211092	213503	1.06	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	74	93	61	76	20.84	cps
Selenium	82-1	79	57	16	50	63.10	cps
Silicon	28-1	30584233	30450624	30374731	30469862	0.35	cps
Silver	109-1	1959	2125	2259	2114	7.11	cps
Silver	107-1	2125	2442	2292	2286	6.93	cps
Sodium	23-2	33231332	33078459	32822391	33044061	0.63	cps
Strontium	86-1	7554470	7467482	7546309	7522753	0.64	cps
Strontium	88-1	66815376	66278699	65993174	66362417	0.63	cps
Sulfur	34-1	1965305	1966950	1951089	1961114	0.44	cps
Terbium	159-1	13177802	13401367	13172878	13250682	0.99	cps
Terbium	159-2	5943276	5988975	5860070	5930774	1.10	cps
Thallium	203-1	158	133	167	153	11.36	cps
Thallium	205-1	333	392	417	381	11.24	cps
Tin	118-1	4326	4201	4459	4329	2.99	cps
Titanium	47-1	10246	9704	9929	9959	2.73	cps
Uranium	238-1	80534	79202	80261	79999	0.88	cps
Vanadium	51-2	1413	1347	1420	1393	2.91	cps
Yttrium	89-1	9356203	9366865	9269227	9330765	0.57	cps
Yttrium	89-2	1254045	1252280	1237511	1247945	0.73	cps
Zinc	66-2	435473	438530	427871	433958	1.26	cps
Zirconium	90-1	5510	5660	5001	5390	6.40	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-02	Instrumnet Name :	P7
Client Sample ID :	MA4X32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:40:54	DataFile Name :	101SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1300	1425	1367	1364	4.59	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-03	Instrumnet Name :	P7
Client Sample ID :	MA4X33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:44:20	DataFile Name :	102SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1317	1017	1145	13.53	cps
Antimony	121-1	7035	7427	7102	7188	2.92	cps
Arsenic	75-2	398	383	424	402	5.13	cps
Barium	135-1	50049	48769	49230	49350	1.31	cps
Barium	137-1	89311	87257	87643	88071	1.24	cps
Beryllium	9-1	144	94	122	120	20.81	cps
Bismuth	209-1	8891301	8736786	8607913	8745333	1.62	cps
Bismuth	209-2	4459702	4480974	4473956	4471544	0.24	cps
Boron	10-1	17895	17853	17728	17825	0.49	cps
Boron	11-1	89681	89958	90990	90210	0.76	cps
Cadmium	111-1	2215	2049	2021	2095	4.99	cps
Cadmium	106-1	2567	2442	2434	2481	3.01	cps
Cadmium	108-1	46	63	46	51	18.73	cps
Calcium	43-1	3846735	3822793	3800601	3823376	0.60	cps
Calcium	44-1	62322649	62274437	62099051	62232046	0.19	cps
Chromium	52-2	897	970	997	954	5.43	cps
Cobalt	59-2	1870	1763	1740	1791	3.87	cps
Copper	63-2	8589	8766	8759	8705	1.15	cps
Dysprosium	156-1	117	100	125	114	11.18	cps
Dysprosium	156-2	67	53	40	53	25.00	cps
Erbium	164-1	125	208	200	178	25.81	cps
Erbium	164-2	103	77	83	88	15.81	cps
Gadolinium	160-1	192	192	167	183	7.87	cps
Gadolinium	160-2	103	100	103	102	1.89	cps
Holmium	165-1	13190726	13216612	13073439	13160259	0.58	cps
Holmium	165-2	6081495	6077179	6088368	6082347	0.09	cps
Indium	115-1	9605148	9439108	9365551	9469936	1.30	cps
Indium	115-2	1674107	1670145	1666214	1670156	0.24	cps
Iron	56-2	768122	774613	777926	773554	0.64	cps
Iron	57-2	23452	23530	23697	23560	0.53	cps
Lead	206-1	5507	5451	5440	5466	0.65	cps
Lead	207-1	4723	4540	4512	4592	2.50	cps
Lead	208-1	21780	21185	20846	21270	2.22	cps
Lithium	6-1	1465840	1453172	1431855	1450289	1.18	cps
Magnesium	24-2	3716605	3709947	3744648	3723733	0.49	cps
Manganese	55-2	176231	176188	173683	175367	0.83	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-03	Instrumnet Name :	P7
Client Sample ID :	MA4X33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:44:20	DataFile Name :	102SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5626	5768	5310	5568	4.22	cps
Molybdenum	95-1	6552	7469	7135	7052	6.58	cps
Molybdenum	96-1	7853	7777	7944	7858	1.06	cps
Molybdenum	97-1	4659	4318	3984	4320	7.81	cps
Molybdenum	98-1	12448	11463	11630	11847	4.45	cps
Neodymium	150-1	107	153	167	142	22.15	cps
Neodymium	150-2	57	33	67	52	32.76	cps
Nickel	60-2	3380	3374	3044	3266	5.89	cps
Phosphorus	31-2	342	258	167	256	34.25	cps
Potassium	39-2	1457916	1449308	1455187	1454137	0.30	cps
Rhodium	103-1	8201969	8144042	8147599	8164537	0.40	cps
Rhodium	103-2	3669301	3643226	3663694	3658740	0.38	cps
Scandium	45-1	5075085	5067029	4989880	5043998	0.93	cps
Scandium	45-2	211364	209143	212785	211098	0.87	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	70	63	43	59	24.53	cps
Selenium	82-1	-26	82	92	49	132.19	cps
Silicon	28-1	35854596	35691445	35197447	35581162	0.96	cps
Silver	109-1	1934	2142	2200	2092	6.70	cps
Silver	107-1	2217	2417	2175	2270	5.69	cps
Sodium	23-2	10465726	10477464	10520376	10487855	0.27	cps
Strontium	86-1	2202616	2194746	2178401	2191921	0.56	cps
Strontium	88-1	19881616	19764849	19619680	19755382	0.66	cps
Sulfur	34-1	2302910	2298704	2281079	2294231	0.50	cps
Terbium	159-1	13436862	13309053	13350509	13365475	0.49	cps
Terbium	159-2	5938036	5926718	5948798	5937851	0.19	cps
Thallium	203-1	133	117	125	125	6.67	cps
Thallium	205-1	283	275	333	297	10.62	cps
Tin	118-1	1058	992	1042	1031	3.37	cps
Titanium	47-1	1208	942	917	1022	15.82	cps
Uranium	238-1	307616	304918	297645	303393	1.70	cps
Vanadium	51-2	11361	11411	11485	11419	0.54	cps
Yttrium	89-1	9415533	9376649	9223642	9338608	1.09	cps
Yttrium	89-2	1240619	1240033	1234030	1238228	0.29	cps
Zinc	66-2	13129	13059	12846	13012	1.14	cps
Zirconium	90-1	4242	4201	4009	4151	3.00	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-03	Instrumnet Name :	P7
Client Sample ID :	MA4X33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:44:20	DataFile Name :	102SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	975	892	850	906	7.03	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-04	Instrumnet Name :	P7
Client Sample ID :	MA4X33D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:47:47	DataFile Name :	103SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1250	1367	1311	4.46	cps
Antimony	121-1	7044	6669	6277	6663	5.76	cps
Arsenic	75-2	433	406	413	417	3.45	cps
Barium	135-1	51212	50442	51279	50978	0.91	cps
Barium	137-1	90519	87450	87735	88568	1.91	cps
Beryllium	9-1	100	133	122	119	14.32	cps
Bismuth	209-1	8734742	8745153	8737770	8739222	0.06	cps
Bismuth	209-2	4524160	4542434	4558552	4541715	0.38	cps
Boron	10-1	17828	18612	18562	18334	2.40	cps
Boron	11-1	90503	91250	94176	91976	2.11	cps
Cadmium	111-1	2195	2365	2384	2315	4.50	cps
Cadmium	106-1	2667	2909	2709	2762	4.68	cps
Cadmium	108-1	38	42	42	40	5.98	cps
Calcium	43-1	3829266	3782983	3797259	3803170	0.62	cps
Calcium	44-1	62076747	61312006	61740468	61709740	0.62	cps
Chromium	52-2	803	937	913	884	8.05	cps
Cobalt	59-2	1873	1930	1893	1899	1.51	cps
Copper	63-2	8433	8266	8312	8337	1.03	cps
Dysprosium	156-1	183	150	75	136	40.77	cps
Dysprosium	156-2	73	67	53	64	15.81	cps
Erbium	164-1	225	200	233	219	7.91	cps
Erbium	164-2	57	77	80	71	17.74	cps
Gadolinium	160-1	208	200	150	186	16.95	cps
Gadolinium	160-2	60	117	123	100	34.80	cps
Holmium	165-1	13186751	13197785	13267073	13217203	0.33	cps
Holmium	165-2	6137494	6187603	6188897	6171331	0.47	cps
Indium	115-1	9509474	9477523	9437775	9474924	0.38	cps
Indium	115-2	1681950	1676165	1677472	1678529	0.18	cps
Iron	56-2	772545	770088	775496	772710	0.35	cps
Iron	57-2	24616	23937	23887	24146	1.69	cps
Lead	206-1	5262	5262	5373	5299	1.21	cps
Lead	207-1	4406	4584	4573	4521	2.20	cps
Lead	208-1	20751	20990	21002	20914	0.68	cps
Lithium	6-1	1461478	1449641	1448164	1453094	0.50	cps
Magnesium	24-2	3737352	3723062	3754326	3738247	0.42	cps
Manganese	55-2	177206	176635	177550	177130	0.26	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-04	Instrumnet Name :	P7
Client Sample ID :	MA4X33D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:47:47	DataFile Name :	103SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5201	5385	4993	5193	3.78	cps
Molybdenum	95-1	7027	7369	7044	7147	2.70	cps
Molybdenum	96-1	7627	8353	7619	7866	5.35	cps
Molybdenum	97-1	4559	4626	4534	4573	1.04	cps
Molybdenum	98-1	11447	11155	11188	11263	1.42	cps
Neodymium	150-1	127	167	167	153	15.06	cps
Neodymium	150-2	63	53	33	50	30.55	cps
Nickel	60-2	3327	3487	3410	3408	2.35	cps
Phosphorus	31-2	250	208	208	222	10.83	cps
Potassium	39-2	1469583	1477937	1468051	1471857	0.36	cps
Rhodium	103-1	8149081	8173072	8100224	8140792	0.46	cps
Rhodium	103-2	3699522	3699544	3713875	3704314	0.22	cps
Scandium	45-1	5016201	5025526	4982656	5008128	0.45	cps
Scandium	45-2	213438	214009	211666	213038	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	67	65	61	13.21	cps
Selenium	82-1	-50	-61	-28	-46	-35.34	cps
Silicon	28-1	35482308	35096563	35278211	35285694	0.55	cps
Silver	109-1	1659	1909	2175	1914	13.50	cps
Silver	107-1	1742	1925	2100	1922	9.32	cps
Sodium	23-2	10609827	10625097	10649485	10628136	0.19	cps
Strontium	86-1	2210311	2177396	2191155	2192954	0.75	cps
Strontium	88-1	19966692	19665895	19663569	19765385	0.88	cps
Sulfur	34-1	2273322	2248590	2243598	2255170	0.71	cps
Terbium	159-1	13443435	13401935	13340616	13395329	0.39	cps
Terbium	159-2	6008826	5965918	6006858	5993867	0.40	cps
Thallium	203-1	117	133	167	139	18.33	cps
Thallium	205-1	342	233	225	267	24.41	cps
Tin	118-1	875	983	917	925	5.91	cps
Titanium	47-1	1017	1042	1092	1050	3.64	cps
Uranium	238-1	303962	305321	304695	304659	0.22	cps
Vanadium	51-2	11892	11408	11511	11604	2.20	cps
Yttrium	89-1	9340556	9363470	9306023	9336683	0.31	cps
Yttrium	89-2	1254099	1247795	1253539	1251811	0.28	cps
Zinc	66-2	12619	12566	12666	12617	0.40	cps
Zirconium	90-1	4151	3642	4051	3948	6.82	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-04	Instrumnet Name :	P7
Client Sample ID :	MA4X33D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:47:47	DataFile Name :	103SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	850	892	864	2.78	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-03LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X33L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 17:51:14	DataFile Name :	104SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	325	292	339	16.37	cps
Antimony	121-1	1175	1525	1225	1308	14.47	cps
Arsenic	75-2	91	91	100	94	5.70	cps
Barium	135-1	9654	9195	9904	9584	3.75	cps
Barium	137-1	16118	15651	17195	16321	4.85	cps
Beryllium	9-1	128	150	133	137	8.44	cps
Bismuth	209-1	8190711	8230938	8261720	8227790	0.43	cps
Bismuth	209-2	4394993	4593772	4411426	4466730	2.47	cps
Boron	10-1	4768	5276	4843	4962	5.53	cps
Boron	11-1	25572	25539	25639	25584	0.20	cps
Cadmium	111-1	2013	1858	1676	1849	9.14	cps
Cadmium	106-1	2825	2534	2267	2542	10.99	cps
Cadmium	108-1	21	17	4	14	62.43	cps
Calcium	43-1	716160	713691	712459	714104	0.26	cps
Calcium	44-1	11816950	11667550	11679101	11721200	0.71	cps
Chromium	52-2	640	647	643	643	0.52	cps
Cobalt	59-2	353	353	440	382	13.09	cps
Copper	63-2	3160	2884	2877	2974	5.44	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Dysprosium	156-2	3	13	13	10	57.75	cps
Erbium	164-1	75	67	42	61	28.38	cps
Erbium	164-2	27	27	30	28	6.92	cps
Gadolinium	160-1	42	42	67	50	28.87	cps
Gadolinium	160-2	67	67	90	74	18.09	cps
Holmium	165-1	12314327	12241278	12424251	12326619	0.75	cps
Holmium	165-2	5908850	6118976	5900839	5976221	2.07	cps
Indium	115-1	8945343	8946447	8989666	8960485	0.28	cps
Indium	115-2	1631887	1705405	1651096	1662796	2.29	cps
Iron	56-2	154610	153146	152232	153329	0.78	cps
Iron	57-2	4212	4779	4634	4542	6.49	cps
Lead	206-1	1934	1706	1734	1791	6.94	cps
Lead	207-1	1517	1661	1467	1548	6.52	cps
Lead	208-1	7157	6790	6851	6932	2.83	cps
Lithium	6-1	1379343	1390420	1390269	1386678	0.46	cps
Magnesium	24-2	713916	710392	718406	714238	0.56	cps
Manganese	55-2	34016	33893	34715	34208	1.30	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-03LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X33L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 17:51:14	DataFile Name :	104SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1108	1450	1167	1242	14.72	cps
Molybdenum	95-1	1325	1600	1392	1439	9.97	cps
Molybdenum	96-1	1600	1642	1717	1653	3.58	cps
Molybdenum	97-1	858	908	1017	928	8.72	cps
Molybdenum	98-1	2100	2442	2509	2350	9.32	cps
Neodymium	150-1	47	27	33	36	28.64	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	887	777	827	830	6.64	cps
Phosphorus	31-2	92	100	117	103	12.39	cps
Potassium	39-2	300071	301853	300684	300869	0.30	cps
Rhodium	103-1	7783101	7877326	7946309	7868912	1.04	cps
Rhodium	103-2	3649356	3742920	3678629	3690302	1.30	cps
Scandium	45-1	4768307	4666884	4711808	4715666	1.08	cps
Scandium	45-2	208425	218198	212581	213068	2.30	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	43	65	83	64	32.08	cps
Selenium	82-1	-130	19	-33	-48	-157.99	cps
Silicon	28-1	6970383	6906761	6899005	6925383	0.57	cps
Silver	109-1	775	875	717	789	10.15	cps
Silver	107-1	775	883	850	836	6.64	cps
Sodium	23-2	2053705	2038144	2048945	2046931	0.39	cps
Strontium	86-1	411607	412880	407310	410599	0.71	cps
Strontium	88-1	3655805	3649666	3667089	3657520	0.24	cps
Sulfur	34-1	661760	662783	661047	661863	0.13	cps
Terbium	159-1	12452963	12546413	12592504	12530627	0.57	cps
Terbium	159-2	5755401	5956280	5776980	5829554	1.89	cps
Thallium	203-1	25	50	67	47	44.41	cps
Thallium	205-1	117	158	258	178	40.96	cps
Tin	118-1	675	725	575	658	11.60	cps
Titanium	47-1	283	283	375	314	16.86	cps
Uranium	238-1	56969	55813	55026	55936	1.75	cps
Vanadium	51-2	2220	2134	2194	2182	2.03	cps
Yttrium	89-1	8729131	8850418	8870403	8816650	0.87	cps
Yttrium	89-2	1213459	1248189	1221577	1227741	1.48	cps
Zinc	66-2	2617	2614	2717	2649	2.22	cps
Zirconium	90-1	1242	1367	1300	1303	4.80	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-03LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X33L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 17:51:14	DataFile Name :	104SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	400	225	283	35.66	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-05	Instrumnet Name :	P7
Client Sample ID :	MA4X33S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:54:42	DataFile Name :	105SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	181470	180880	182322	181557	0.40	cps
Antimony	121-1	1323407	1320123	1337386	1326972	0.69	cps
Arsenic	75-2	15342	15568	15529	15479	0.78	cps
Barium	135-1	6721277	6660779	6713286	6698447	0.49	cps
Barium	137-1	11579420	11634752	11861983	11692052	1.28	cps
Beryllium	9-1	86122	86194	85892	86069	0.18	cps
Bismuth	209-1	8777192	8782445	9016694	8858777	1.54	cps
Bismuth	209-2	4606104	4653446	4655453	4638335	0.60	cps
Boron	10-1	17377	18354	18721	18150	3.82	cps
Boron	11-1	88710	90152	93958	90940	2.98	cps
Cadmium	111-1	150868	150894	153791	151851	1.11	cps
Cadmium	106-1	15826	16026	15918	15923	0.63	cps
Cadmium	108-1	9837	9687	9620	9715	1.14	cps
Calcium	43-1	3781711	3801761	3807899	3797124	0.36	cps
Calcium	44-1	61265272	61549664	61907835	61574257	0.52	cps
Chromium	52-2	640089	639832	637962	639294	0.18	cps
Cobalt	59-2	2675564	2666194	2690969	2677575	0.47	cps
Copper	63-2	980609	977389	983295	980431	0.30	cps
Dysprosium	156-1	175	142	208	175	19.05	cps
Dysprosium	156-2	90	83	57	77	23.00	cps
Erbium	164-1	133	167	167	156	12.37	cps
Erbium	164-2	90	80	77	82	8.44	cps
Gadolinium	160-1	200	125	83	136	43.43	cps
Gadolinium	160-2	110	113	77	100	20.28	cps
Holmium	165-1	13222745	13306207	13571061	13366671	1.36	cps
Holmium	165-2	6340833	6353747	6374682	6356421	0.27	cps
Indium	115-1	9605346	9502610	9692313	9600090	0.99	cps
Indium	115-2	1715580	1716797	1729063	1720480	0.43	cps
Iron	56-2	3430081	3441617	3449535	3440411	0.28	cps
Iron	57-2	89108	89365	87789	88754	0.95	cps
Lead	206-1	230167	230853	234911	231977	1.11	cps
Lead	207-1	203074	203728	208088	204963	1.33	cps
Lead	208-1	918995	924765	940840	928200	1.22	cps
Lithium	6-1	1460954	1473371	1477275	1470533	0.58	cps
Magnesium	24-2	3741455	3728012	3729949	3733139	0.19	cps
Manganese	55-2	1076858	1074289	1080403	1077183	0.28	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-05	Instrumnet Name :	P7
Client Sample ID :	MA4X33S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:54:42	DataFile Name :	105SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5443	5251	5735	5476	4.45	cps
Molybdenum	95-1	7452	7277	7544	7424	1.83	cps
Molybdenum	96-1	8595	7802	8178	8192	4.84	cps
Molybdenum	97-1	4501	4293	4593	4462	3.45	cps
Molybdenum	98-1	11947	11622	11880	11816	1.45	cps
Neodymium	150-1	520	533	500	518	3.24	cps
Neodymium	150-2	70	63	103	79	27.17	cps
Nickel	60-2	702667	705521	707363	705184	0.34	cps
Phosphorus	31-2	200	175	208	194	8.92	cps
Potassium	39-2	1458130	1458256	1465359	1460582	0.28	cps
Rhodium	103-1	8189477	8281100	8311234	8260604	0.77	cps
Rhodium	103-2	3780508	3792633	3802057	3791733	0.28	cps
Scandium	45-1	5051911	5046451	5051813	5050058	0.06	cps
Scandium	45-2	217559	215090	216927	216525	0.59	cps
Selenium	77-2	747	890	857	831	9.02	cps
Selenium	78-2	2828	2726	2804	2786	1.91	cps
Selenium	82-1	18526	18776	18805	18702	0.82	cps
Silicon	28-1	35315712	35069583	35360047	35248447	0.44	cps
Silver	109-1	793330	802673	811305	802436	1.12	cps
Silver	107-1	830872	831126	836599	832866	0.39	cps
Sodium	23-2	10542072	10492778	10487618	10507489	0.29	cps
Strontium	86-1	2184026	2184283	2207656	2191988	0.62	cps
Strontium	88-1	19629034	19420044	19854895	19634658	1.11	cps
Sulfur	34-1	2253566	2258704	2262221	2258164	0.19	cps
Terbium	159-1	13468190	13600266	13867949	13645468	1.49	cps
Terbium	159-2	6157662	6181457	6225286	6188135	0.55	cps
Thallium	203-1	701832	702143	714723	706233	1.04	cps
Thallium	205-1	1686260	1715086	1728132	1709826	1.25	cps
Tin	118-1	1217	1142	1175	1178	3.19	cps
Titanium	47-1	1092	867	1025	995	11.62	cps
Uranium	238-1	306370	305135	312832	308112	1.34	cps
Vanadium	51-2	1334746	1331578	1336247	1334191	0.18	cps
Yttrium	89-1	9358905	9474599	9417786	9417097	0.61	cps
Yttrium	89-2	1278922	1280842	1275173	1278312	0.23	cps
Zinc	66-2	277291	277091	277691	277358	0.11	cps
Zirconium	90-1	3000	3467	3667	3378	10.13	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-05	Instrumnet Name :	P7
Client Sample ID :	MA4X33S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:54:42	DataFile Name :	105SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	925	783	850	8.38	cps

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3770-06 Instrumnet Name : P7
 Client Sample ID : MA4X34 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 17:58:08 DataFile Name : 106SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4309	4326	4827	4487	6.55	cps
Antimony	121-1	36290	36206	36791	36429	0.87	cps
Arsenic	75-2	478	452	441	457	4.16	cps
Barium	135-1	89631	90124	87912	89222	1.30	cps
Barium	137-1	159044	156850	153927	156607	1.64	cps
Beryllium	9-1	161	178	139	159	12.25	cps
Bismuth	209-1	8768578	8794937	8808732	8790749	0.23	cps
Bismuth	209-2	4506310	4527108	4501063	4511493	0.31	cps
Boron	10-1	8845	9136	9412	9131	3.11	cps
Boron	11-1	46756	47743	47868	47456	1.28	cps
Cadmium	111-1	1893	1840	1654	1796	6.97	cps
Cadmium	106-1	2609	2559	2334	2500	5.86	cps
Cadmium	108-1	42	38	42	40	5.98	cps
Calcium	43-1	1340658	1321978	1320332	1327656	0.85	cps
Calcium	44-1	21925505	21534371	21427956	21629278	1.21	cps
Chromium	52-2	9280	3814	3754	5616	56.50	cps
Cobalt	59-2	13039	12846	12719	12868	1.25	cps
Copper	63-2	15372	15619	15251	15414	1.21	cps
Dysprosium	156-1	125	83	175	128	35.92	cps
Dysprosium	156-2	90	47	63	67	32.79	cps
Erbium	164-1	233	242	242	239	2.01	cps
Erbium	164-2	80	80	83	81	2.38	cps
Gadolinium	160-1	183	242	200	208	14.42	cps
Gadolinium	160-2	130	147	123	133	9.01	cps
Holmium	165-1	13619513	13324401	13340134	13428016	1.24	cps
Holmium	165-2	6162204	6177766	6207046	6182339	0.37	cps
Indium	115-1	9514860	9529825	9530849	9525178	0.09	cps
Indium	115-2	1682457	1674582	1678847	1678629	0.23	cps
Iron	56-2	14148736	14044035	14042089	14078287	0.43	cps
Iron	57-2	338786	341626	343940	341451	0.76	cps
Lead	206-1	9493	10032	9587	9704	2.97	cps
Lead	207-1	8203	8303	7780	8095	3.43	cps
Lead	208-1	37243	38573	37249	37688	2.03	cps
Lithium	6-1	1475946	1467765	1467315	1470342	0.33	cps
Magnesium	24-2	7536713	7589523	7544056	7556764	0.38	cps
Manganese	55-2	851070	851266	852151	851496	0.07	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-06	Instrumnet Name :	P7
Client Sample ID :	MA4X34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:58:08	DataFile Name :	106SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6185	6435	6177	6266	2.34	cps
Molybdenum	95-1	8036	8086	7894	8005	1.24	cps
Molybdenum	96-1	9203	9145	8620	8989	3.58	cps
Molybdenum	97-1	5285	5426	4734	5148	7.10	cps
Molybdenum	98-1	13132	12047	12281	12487	4.57	cps
Neodymium	150-1	200	187	227	204	9.96	cps
Neodymium	150-2	73	63	77	71	9.76	cps
Nickel	60-2	9520	9400	9236	9385	1.52	cps
Phosphorus	31-2	108	125	100	111	11.46	cps
Potassium	39-2	303977	308107	311072	307719	1.16	cps
Rhodium	103-1	8306152	8136563	8206999	8216571	1.04	cps
Rhodium	103-2	3701141	3691864	3693166	3695391	0.14	cps
Scandium	45-1	5138966	5101808	5098199	5112991	0.44	cps
Scandium	45-2	214651	217461	215875	215995	0.65	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	61	72	65	66	8.56	cps
Selenium	82-1	129	121	301	184	55.33	cps
Silicon	28-1	21207252	21076417	20743163	21008944	1.14	cps
Silver	109-1	1475	1709	1659	1614	7.61	cps
Silver	107-1	1750	1583	1867	1734	8.22	cps
Sodium	23-2	59262714	59257308	58919130	59146384	0.33	cps
Strontium	86-1	6637741	6579019	6597576	6604779	0.45	cps
Strontium	88-1	58491895	58337812	58183258	58337655	0.26	cps
Sulfur	34-1	2895089	2841125	2831081	2855765	1.21	cps
Terbium	159-1	13599018	13403149	13353817	13451995	0.96	cps
Terbium	159-2	5989771	6014841	6027437	6010683	0.32	cps
Thallium	203-1	283	225	167	225	25.93	cps
Thallium	205-1	575	583	475	544	11.07	cps
Tin	118-1	2892	2867	2817	2859	1.34	cps
Titanium	47-1	2642	2617	2667	2642	0.95	cps
Uranium	238-1	36469	37347	36369	36728	1.46	cps
Vanadium	51-2	620	617	693	643	6.74	cps
Yttrium	89-1	9451119	9457392	9363119	9423876	0.56	cps
Yttrium	89-2	1260619	1258162	1255143	1257975	0.22	cps
Zinc	66-2	300237	303380	302149	301922	0.52	cps
Zirconium	90-1	4118	4143	3934	4065	2.80	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-06	Instrumnet Name :	P7
Client Sample ID :	MA4X34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 17:58:08	DataFile Name :	106SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	892	1796	892	1193	43.77	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-07	Instrumnet Name :	P7
Client Sample ID :	MA4X35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:01:33	DataFile Name :	107SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5660	5726	5793	5726	1.17	cps
Antimony	121-1	6919	6735	6819	6824	1.35	cps
Arsenic	75-2	1245	1291	1296	1277	2.23	cps
Barium	135-1	139207	138467	135547	137740	1.40	cps
Barium	137-1	241703	242219	236651	240191	1.28	cps
Beryllium	9-1	172	172	128	157	16.30	cps
Bismuth	209-1	8840473	8917127	8763849	8840483	0.87	cps
Bismuth	209-2	4535520	4550764	4558551	4548278	0.26	cps
Boron	10-1	7694	7077	7152	7308	4.61	cps
Boron	11-1	36662	36812	37481	36985	1.18	cps
Cadmium	111-1	1734	1780	1853	1789	3.35	cps
Cadmium	106-1	2400	2467	2584	2484	3.74	cps
Cadmium	108-1	42	38	38	39	6.19	cps
Calcium	43-1	1377428	1356856	1359851	1364712	0.81	cps
Calcium	44-1	22403592	22246970	22232973	22294512	0.42	cps
Chromium	52-2	4004	3841	3971	3938	2.19	cps
Cobalt	59-2	6145	6201	5868	6071	2.94	cps
Copper	63-2	47393	47086	47664	47381	0.61	cps
Dysprosium	156-1	267	317	342	308	12.39	cps
Dysprosium	156-2	147	103	87	112	27.60	cps
Erbium	164-1	325	283	242	283	14.71	cps
Erbium	164-2	143	147	147	146	1.32	cps
Gadolinium	160-1	308	350	333	331	6.34	cps
Gadolinium	160-2	247	180	193	207	17.07	cps
Holmium	165-1	13346436	13216567	13365703	13309569	0.61	cps
Holmium	165-2	6205925	6294725	6279984	6260211	0.76	cps
Indium	115-1	9642826	9696022	9565451	9634766	0.68	cps
Indium	115-2	1694370	1709835	1697213	1700472	0.48	cps
Iron	56-2	16203595	16232503	16061108	16165735	0.57	cps
Iron	57-2	391841	390818	391286	391315	0.13	cps
Lead	206-1	7347	7286	7047	7226	2.20	cps
Lead	207-1	5863	5751	5779	5798	1.00	cps
Lead	208-1	28007	27679	27662	27783	0.70	cps
Lithium	6-1	1495496	1479499	1456594	1477196	1.32	cps
Magnesium	24-2	7515479	7407020	7497664	7473387	0.78	cps
Manganese	55-2	376791	374322	376953	376022	0.39	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-07	Instrumnet Name :	P7
Client Sample ID :	MA4X35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:01:33	DataFile Name :	107SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10046	9654	9879	9859	1.99	cps
Molybdenum	95-1	15517	14858	14733	15036	2.80	cps
Molybdenum	96-1	16185	16402	16719	16435	1.63	cps
Molybdenum	97-1	8912	9228	9579	9240	3.61	cps
Molybdenum	98-1	24455	24463	23863	24260	1.42	cps
Neodymium	150-1	360	287	313	320	11.60	cps
Neodymium	150-2	110	117	90	106	13.15	cps
Nickel	60-2	6602	6598	6695	6632	0.83	cps
Phosphorus	31-2	167	92	108	122	32.22	cps
Potassium	39-2	235742	236507	238870	237040	0.69	cps
Rhodium	103-1	8255722	8339933	8343060	8312905	0.60	cps
Rhodium	103-2	3720495	3754718	3756678	3743963	0.54	cps
Scandium	45-1	5123541	5088825	5101545	5104637	0.34	cps
Scandium	45-2	216816	214722	215150	215562	0.51	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	70	72	61	68	8.77	cps
Selenium	82-1	-8	16	28	12	157.37	cps
Silicon	28-1	27990454	27913974	27939331	27947919	0.14	cps
Silver	109-1	1442	1558	1534	1511	4.07	cps
Silver	107-1	1425	1792	1717	1645	11.78	cps
Sodium	23-2	33919188	33989987	33817324	33908833	0.26	cps
Strontium	86-1	7664664	7586172	7572598	7607811	0.65	cps
Strontium	88-1	67384462	67312241	66805068	67167257	0.47	cps
Sulfur	34-1	2055794	2061228	2052719	2056580	0.21	cps
Terbium	159-1	13579421	13499719	13472591	13517244	0.41	cps
Terbium	159-2	6061927	6073124	6088613	6074554	0.22	cps
Thallium	203-1	33	125	125	94	56.04	cps
Thallium	205-1	292	208	267	256	16.73	cps
Tin	118-1	2434	2509	2384	2442	2.58	cps
Titanium	47-1	3409	3351	3117	3292	4.69	cps
Uranium	238-1	83285	84007	82472	83254	0.92	cps
Vanadium	51-2	567	593	667	609	8.50	cps
Yttrium	89-1	9545694	9482901	9345658	9458084	1.08	cps
Yttrium	89-2	1261279	1263485	1269055	1264606	0.32	cps
Zinc	66-2	228718	228598	228117	228478	0.14	cps
Zirconium	90-1	2934	2925	2800	2887	2.59	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-07	Instrumnet Name :	P7
Client Sample ID :	MA4X35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:01:33	DataFile Name :	107SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	650	783	689	11.94	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-08	Instrumnet Name :	P7
Client Sample ID :	MA4X36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:04:59	DataFile Name :	108SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107982	107985	109058	108342	0.57	cps
Antimony	121-1	7327	7202	7269	7266	0.86	cps
Arsenic	75-2	1293	1200	1296	1263	4.32	cps
Barium	135-1	64107	61755	62558	62807	1.90	cps
Barium	137-1	109874	110203	107867	109315	1.16	cps
Beryllium	9-1	222	267	194	228	15.99	cps
Bismuth	209-1	9119020	9120534	9073790	9104448	0.29	cps
Bismuth	209-2	4681261	4672752	4736438	4696817	0.74	cps
Boron	10-1	2592	2667	2550	2603	2.27	cps
Boron	11-1	13239	13156	13615	13337	1.83	cps
Cadmium	111-1	15742	15757	15188	15562	2.08	cps
Cadmium	106-1	4134	3976	3592	3901	7.14	cps
Cadmium	108-1	846	850	946	881	6.42	cps
Calcium	43-1	1537075	1516483	1521638	1525065	0.70	cps
Calcium	44-1	25013667	24882839	24687352	24861286	0.66	cps
Chromium	52-2	15759	15899	16172	15943	1.32	cps
Cobalt	59-2	14300	14244	14748	14431	1.91	cps
Copper	63-2	19924	19910	20288	20041	1.07	cps
Dysprosium	156-1	3434	3684	4059	3726	8.45	cps
Dysprosium	156-2	1640	1710	1663	1671	2.13	cps
Erbium	164-1	3534	3684	3334	3517	4.99	cps
Erbium	164-2	1660	1677	1720	1686	1.84	cps
Gadolinium	160-1	4009	3417	4059	3828	9.32	cps
Gadolinium	160-2	1870	1964	2040	1958	4.35	cps
Holmium	165-1	13801594	13670934	13798499	13757009	0.54	cps
Holmium	165-2	6352458	6321138	6425150	6366249	0.84	cps
Indium	115-1	9841126	9845621	9856255	9847667	0.08	cps
Indium	115-2	1727747	1731492	1736020	1731753	0.24	cps
Iron	56-2	13553983	13644685	13610754	13603141	0.34	cps
Iron	57-2	328073	327734	327820	327876	0.05	cps
Lead	206-1	39682	39420	39041	39381	0.82	cps
Lead	207-1	32541	31504	32268	32104	1.67	cps
Lead	208-1	153134	151786	151584	152168	0.55	cps
Lithium	6-1	1515784	1491654	1496712	1501383	0.85	cps
Magnesium	24-2	2057144	2032659	2057610	2049137	0.70	cps
Manganese	55-2	515328	515878	519355	516854	0.42	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-08	Instrumnet Name :	P7
Client Sample ID :	MA4X36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:04:59	DataFile Name :	108SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12523	12731	12022	12425	2.93	cps
Molybdenum	95-1	12081	12055	12398	12178	1.57	cps
Molybdenum	96-1	14741	13482	14266	14163	4.49	cps
Molybdenum	97-1	7619	7177	7903	7566	4.83	cps
Molybdenum	98-1	19372	19047	19639	19353	1.53	cps
Neodymium	150-1	3941	3947	4174	4021	3.31	cps
Neodymium	150-2	1550	1650	1463	1555	6.01	cps
Nickel	60-2	11545	11441	11605	11530	0.72	cps
Phosphorus	31-2	650	650	750	683	8.45	cps
Potassium	39-2	1288494	1286735	1292718	1289316	0.24	cps
Rhodium	103-1	8492150	8548230	8551783	8530721	0.39	cps
Rhodium	103-2	3840342	3848230	3879798	3856123	0.54	cps
Scandium	45-1	5168860	5126449	5146871	5147393	0.41	cps
Scandium	45-2	215895	217505	218784	217395	0.67	cps
Selenium	77-2	13	10	0	8	89.21	cps
Selenium	78-2	61	56	57	58	4.87	cps
Selenium	82-1	43	63	-40	22	251.00	cps
Silicon	28-1	19703424	19499919	19490033	19564459	0.62	cps
Silver	109-1	1658	1592	1583	1611	2.55	cps
Silver	107-1	1692	1817	1667	1725	4.66	cps
Sodium	23-2	4458241	4416832	4439556	4438210	0.47	cps
Strontium	86-1	1073094	1059990	1065928	1066337	0.62	cps
Strontium	88-1	9559947	9585088	9595954	9580329	0.19	cps
Sulfur	34-1	316302	314727	315824	315618	0.26	cps
Terbium	159-1	13929858	13883033	13931641	13914844	0.20	cps
Terbium	159-2	6127973	6162871	6211069	6167304	0.68	cps
Thallium	203-1	175	183	217	192	11.50	cps
Thallium	205-1	442	400	500	447	11.23	cps
Tin	118-1	2109	2009	2134	2084	3.18	cps
Titanium	47-1	12423	37459	11055	20312	73.19	cps
Uranium	238-1	12573	12156	12482	12404	1.77	cps
Vanadium	51-2	4734	4964	4848	4849	2.37	cps
Yttrium	89-1	9674187	9653389	9633167	9653581	0.21	cps
Yttrium	89-2	1287965	1279539	1288627	1285377	0.39	cps
Zinc	66-2	6238	6375	6315	6309	1.09	cps
Zirconium	90-1	14750	14016	15028	14598	3.58	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-08	Instrumnet Name :	P7
Client Sample ID :	MA4X36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:04:59	DataFile Name :	108SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3042	3309	3309	3220	4.78	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-09	Instrumnet Name :	P7
Client Sample ID :	MA4X43	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:08:25	DataFile Name :	109SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2734	2692	2475	2634	5.27	cps
Antimony	121-1	24171	23404	22870	23482	2.79	cps
Arsenic	75-2	361	396	381	380	4.65	cps
Barium	135-1	94093	89957	90704	91585	2.41	cps
Barium	137-1	160661	159682	157560	159301	1.00	cps
Beryllium	9-1	94	117	200	137	40.61	cps
Bismuth	209-1	8925291	8944780	8703456	8857842	1.51	cps
Bismuth	209-2	4466626	4508481	4516494	4497200	0.60	cps
Boron	10-1	8769	8703	9036	8836	2.00	cps
Boron	11-1	44575	46798	47801	46392	3.56	cps
Cadmium	111-1	2141	1817	1895	1951	8.66	cps
Cadmium	106-1	2984	2600	2709	2764	7.15	cps
Cadmium	108-1	50	46	67	54	20.36	cps
Calcium	43-1	1665417	1659685	1658074	1661059	0.23	cps
Calcium	44-1	27249029	27255939	26824258	27109742	0.91	cps
Chromium	52-2	2884	2804	2970	2886	2.89	cps
Cobalt	59-2	14097	14117	14170	14128	0.27	cps
Copper	63-2	57777	58436	58644	58286	0.78	cps
Dysprosium	156-1	125	150	125	133	10.82	cps
Dysprosium	156-2	103	67	60	77	30.44	cps
Erbium	164-1	225	242	233	233	3.57	cps
Erbium	164-2	93	83	83	87	6.66	cps
Gadolinium	160-1	158	183	217	186	15.73	cps
Gadolinium	160-2	130	133	127	130	2.57	cps
Holmium	165-1	13574054	13705335	13602764	13627385	0.51	cps
Holmium	165-2	6196900	6215548	6247958	6220135	0.42	cps
Indium	115-1	9623047	9614433	9533975	9590485	0.51	cps
Indium	115-2	1683350	1689798	1709749	1694299	0.81	cps
Iron	56-2	12501750	12430980	12562854	12498528	0.53	cps
Iron	57-2	303059	303584	301634	302759	0.33	cps
Lead	206-1	9982	10132	10371	10162	1.93	cps
Lead	207-1	8236	8481	7814	8177	4.13	cps
Lead	208-1	39007	38767	38378	38717	0.82	cps
Lithium	6-1	1497206	1487579	1468785	1484523	0.97	cps
Magnesium	24-2	8088376	8055300	8140215	8094630	0.53	cps
Manganese	55-2	1270999	1272563	1277945	1273836	0.29	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-09	Instrumnet Name :	P7
Client Sample ID :	MA4X43	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:08:25	DataFile Name :	109SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5651	5868	5685	5735	2.03	cps
Molybdenum	95-1	6810	7102	6635	6849	3.44	cps
Molybdenum	96-1	8511	8336	7986	8278	3.23	cps
Molybdenum	97-1	5134	4493	4284	4637	9.56	cps
Molybdenum	98-1	11480	11297	12106	11627	3.65	cps
Neodymium	150-1	187	220	173	193	12.43	cps
Neodymium	150-2	60	90	30	60	50.00	cps
Nickel	60-2	25686	25997	26013	25899	0.71	cps
Phosphorus	31-2	167	100	183	150	29.40	cps
Potassium	39-2	348649	347958	350563	349057	0.39	cps
Rhodium	103-1	8232726	8337494	8290514	8286911	0.63	cps
Rhodium	103-2	3697999	3716595	3746491	3720361	0.66	cps
Scandium	45-1	5191288	5188687	5119128	5166368	0.79	cps
Scandium	45-2	217672	218696	219747	218705	0.47	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	59	48	43	50	16.98	cps
Selenium	82-1	205	46	150	134	60.41	cps
Silicon	28-1	21336810	21405972	21239257	21327346	0.39	cps
Silver	109-1	1217	1375	1358	1317	6.61	cps
Silver	107-1	1283	1408	1500	1397	7.78	cps
Sodium	23-2	63962660	63711060	63891666	63855129	0.20	cps
Strontium	86-1	7336381	7286571	7225228	7282727	0.76	cps
Strontium	88-1	64390808	64182691	63609033	64060844	0.63	cps
Sulfur	34-1	3592329	3584969	3589938	3589079	0.10	cps
Terbium	159-1	13663958	13658109	13609991	13644020	0.22	cps
Terbium	159-2	6079049	6019993	6078995	6059346	0.56	cps
Thallium	203-1	92	92	133	106	22.79	cps
Thallium	205-1	217	208	333	253	27.65	cps
Tin	118-1	2909	2667	2375	2650	10.08	cps
Titanium	47-1	1550	1433	1425	1470	4.76	cps
Uranium	238-1	36678	35910	35910	36166	1.23	cps
Vanadium	51-2	333	343	420	366	12.97	cps
Yttrium	89-1	9688371	9522038	9498763	9569724	1.08	cps
Yttrium	89-2	1265070	1257488	1272039	1264866	0.58	cps
Zinc	66-2	400693	400578	404043	401771	0.49	cps
Zirconium	90-1	4451	4242	4509	4401	3.19	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-09	Instrumnet Name :	P7
Client Sample ID :	MA4X43	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:08:25	DataFile Name :	109SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1067	1008	925	1000	7.12	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P7
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:11:51	DataFile Name :	110CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4398268	4421097	4469126	4429497	0.82	cps
Antimony	121-1	5942678	6004213	6012064	5986318	0.63	cps
Arsenic	75-2	164661	166850	167444	166318	0.88	cps
Barium	135-1	7211967	7251820	7228756	7230847	0.28	cps
Barium	137-1	12456382	12556410	12662135	12558309	0.82	cps
Beryllium	9-1	768003	781602	778971	776192	0.93	cps
Bismuth	209-1	7815818	7800594	7875507	7830640	0.51	cps
Bismuth	209-2	4047259	4040404	4045373	4044345	0.09	cps
Boron	10-1	92851	95350	94629	94277	1.36	cps
Boron	11-1	456807	467510	476660	466992	2.13	cps
Cadmium	111-1	1255637	1262192	1260440	1259423	0.27	cps
Cadmium	106-1	136283	137932	136771	136995	0.62	cps
Cadmium	108-1	89954	91648	92025	91209	1.21	cps
Calcium	43-1	7114735	7153099	7192678	7153504	0.54	cps
Calcium	44-1	115760886	116599998	116536936	116299273	0.40	cps
Chromium	52-2	1496898	1504858	1502926	1501561	0.28	cps
Cobalt	59-2	2366169	2360343	2385670	2370727	0.56	cps
Copper	63-2	3346745	3361373	3369630	3359249	0.35	cps
Dysprosium	156-1	258	192	225	225	14.81	cps
Dysprosium	156-2	83	87	117	96	19.21	cps
Erbium	164-1	75	83	92	83	10.00	cps
Erbium	164-2	47	40	40	42	9.12	cps
Gadolinium	160-1	125	208	108	147	36.39	cps
Gadolinium	160-2	110	100	87	99	11.84	cps
Holmium	165-1	12323848	12476090	12283167	12361035	0.82	cps
Holmium	165-2	5823277	5783361	5836665	5814434	0.48	cps
Indium	115-1	8635682	8792981	8698579	8709081	0.91	cps
Indium	115-2	1556139	1560432	1561170	1559247	0.17	cps
Iron	56-2	306718951	310483085	309600040	308934025	0.64	cps
Iron	57-2	7598977	7643122	7653104	7631734	0.38	cps
Lead	206-1	4860575	4891405	4943984	4898655	0.86	cps
Lead	207-1	4269269	4295559	4341985	4302271	0.86	cps
Lead	208-1	19629226	19767716	19978673	19791872	0.89	cps
Lithium	6-1	1360805	1382530	1383920	1375752	0.94	cps
Magnesium	24-2	52624674	53616083	54120505	53453754	1.42	cps
Manganese	55-2	1660548	1674291	1682482	1672440	0.66	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P7
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:11:51	DataFile Name :	110CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4996772	5075445	5071342	5047853	0.88	cps
Molybdenum	95-1	2654107	2655782	2660922	2656937	0.13	cps
Molybdenum	96-1	3431225	3421981	3452316	3435174	0.45	cps
Molybdenum	97-1	1650345	1651824	1658282	1653484	0.26	cps
Molybdenum	98-1	4319799	4330025	4317513	4322445	0.15	cps
Neodymium	150-1	453	360	633	482	28.81	cps
Neodymium	150-2	73	57	63	64	13.02	cps
Nickel	60-2	614122	618296	626613	619677	1.03	cps
Phosphorus	31-2	45445	46081	44852	45459	1.35	cps
Potassium	39-2	26068940	26030438	26491352	26196910	0.98	cps
Rhodium	103-1	7451277	7522174	7481297	7484916	0.48	cps
Rhodium	103-2	3346445	3357424	3360777	3354882	0.22	cps
Scandium	45-1	4944828	5004787	5053341	5000985	1.09	cps
Scandium	45-2	215929	217353	217461	216914	0.39	cps
Selenium	77-2	3144	3154	3320	3206	3.10	cps
Selenium	78-2	10836	10771	10663	10757	0.81	cps
Selenium	82-1	74518	74920	74740	74726	0.27	cps
Silicon	28-1	3222876	3253052	3291282	3255737	1.05	cps
Silver	109-1	6013090	6023417	6009191	6015233	0.12	cps
Silver	107-1	6374446	6421208	6246440	6347365	1.43	cps
Sodium	23-2	100627694	100896659	102251748	101258700	0.86	cps
Strontium	86-1	1766701	1770357	1773743	1770267	0.20	cps
Strontium	88-1	15756453	15868509	15892477	15839146	0.46	cps
Sulfur	34-1	686067	691841	690287	689399	0.43	cps
Terbium	159-1	12656998	12771182	12736243	12721474	0.46	cps
Terbium	159-2	5663701	5641349	5650216	5651755	0.20	cps
Thallium	203-1	5992893	5996699	6031416	6007003	0.35	cps
Thallium	205-1	14575318	14655855	14746438	14659204	0.58	cps
Tin	118-1	4531884	4568532	4549033	4549816	0.40	cps
Titanium	47-1	677372	681055	683798	680742	0.47	cps
Uranium	238-1	20803136	21102178	20989162	20964825	0.72	cps
Vanadium	51-2	1234031	1239177	1241368	1238192	0.30	cps
Yttrium	89-1	8813960	9008613	8908721	8910431	1.09	cps
Yttrium	89-2	1212378	1208164	1209533	1210025	0.18	cps
Zinc	66-2	449585	451097	453050	451244	0.38	cps
Zirconium	90-1	9627327	9683785	9660556	9657222	0.29	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P7
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:11:51	DataFile Name :	110CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2103463	2121171	2118143	2114259	0.45	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P7
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:15:18	DataFile Name :	111CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	158	117	139	15.10	cps
Antimony	121-1	14575	14191	14074	14280	1.83	cps
Arsenic	75-2	72	91	93	85	13.22	cps
Barium	135-1	367	508	342	406	22.16	cps
Barium	137-1	792	717	692	733	7.10	cps
Beryllium	9-1	400	394	400	398	0.81	cps
Bismuth	209-1	8364601	8349386	8211864	8308617	1.01	cps
Bismuth	209-2	4373215	4399997	4443558	4405590	0.81	cps
Boron	10-1	3701	3301	3142	3381	8.51	cps
Boron	11-1	17703	17219	17052	17324	1.95	cps
Cadmium	111-1	1843	1790	1928	1854	3.76	cps
Cadmium	106-1	2417	2384	2617	2473	5.11	cps
Cadmium	108-1	17	17	29	21	34.64	cps
Calcium	43-1	500	592	617	569	10.79	cps
Calcium	44-1	13607	11580	10587	11925	12.90	cps
Chromium	52-2	663	607	610	627	5.07	cps
Cobalt	59-2	153	147	97	132	23.42	cps
Copper	63-2	2097	2017	1977	2030	3.01	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	3	17	13	11	62.48	cps
Gadolinium	160-1	75	67	50	64	19.92	cps
Gadolinium	160-2	57	50	40	49	17.16	cps
Holmium	165-1	12447912	12303304	12135533	12295583	1.27	cps
Holmium	165-2	5849147	5845912	5883492	5859517	0.36	cps
Indium	115-1	9154640	9086823	8886862	9042775	1.54	cps
Indium	115-2	1644707	1660008	1652595	1652437	0.46	cps
Iron	56-2	19424	18167	16654	18082	7.67	cps
Iron	57-2	544	467	483	498	8.22	cps
Lead	206-1	1589	1722	1550	1621	5.58	cps
Lead	207-1	1550	1411	1472	1478	4.71	cps
Lead	208-1	6840	7095	6779	6905	2.43	cps
Lithium	6-1	1426033	1418869	1409581	1418161	0.58	cps
Magnesium	24-2	1975	1934	1575	1828	12.03	cps
Manganese	55-2	207	183	180	190	7.65	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P7
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:15:18	DataFile Name :	111CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2909	2709	2867	2828	3.73	cps
Molybdenum	95-1	1625	1392	1750	1589	11.45	cps
Molybdenum	96-1	2267	2175	2125	2189	3.28	cps
Molybdenum	97-1	1158	833	1233	1075	19.78	cps
Molybdenum	98-1	2717	2567	2617	2634	2.90	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	147	160	161	9.33	cps
Phosphorus	31-2	58	50	150	86	64.44	cps
Potassium	39-2	26216	26299	25381	25965	1.96	cps
Rhodium	103-1	8016552	8065651	8005302	8029168	0.40	cps
Rhodium	103-2	3671865	3685241	3694066	3683724	0.30	cps
Scandium	45-1	4864924	4878909	4790068	4844633	0.99	cps
Scandium	45-2	211672	213573	215490	213578	0.89	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	70	59	70	67	9.62	cps
Selenium	82-1	-54	-47	-11	-38	-61.24	cps
Silicon	28-1	246492	245899	246080	246157	0.12	cps
Silver	109-1	1108	967	992	1022	7.40	cps
Silver	107-1	958	867	833	886	7.30	cps
Sodium	23-2	46364	45804	45203	45790	1.27	cps
Strontium	86-1	2100	2192	1792	2028	10.34	cps
Strontium	88-1	2117	1817	1508	1814	16.77	cps
Sulfur	34-1	280641	284833	288476	284650	1.38	cps
Terbium	159-1	12575837	12552519	12348317	12492224	1.00	cps
Terbium	159-2	5700256	5733431	5732140	5721942	0.33	cps
Thallium	203-1	1383	1083	992	1153	17.77	cps
Thallium	205-1	3259	2767	2442	2823	14.57	cps
Tin	118-1	5668	5601	5035	5435	6.41	cps
Titanium	47-1	233	158	117	169	34.89	cps
Uranium	238-1	1967	1417	1434	1606	19.49	cps
Vanadium	51-2	33	40	50	41	20.41	cps
Yttrium	89-1	8951282	8904428	8751879	8869196	1.18	cps
Yttrium	89-2	1221214	1227878	1216980	1222024	0.45	cps
Zinc	66-2	230	233	197	220	9.22	cps
Zirconium	90-1	5293	4884	4718	4965	5.96	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P7
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:15:18	DataFile Name :	111CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1242	1117	1092	1150	6.99	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-10	Instrumnet Name :	P7
Client Sample ID :	MA4X44	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:18:46	DataFile Name :	112SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3184	2925	3101	3070	4.30	cps
Antimony	121-1	23396	23838	23429	23554	1.05	cps
Arsenic	75-2	376	393	485	418	14.09	cps
Barium	135-1	109739	109788	108369	109299	0.74	cps
Barium	137-1	187686	186602	189619	187969	0.81	cps
Beryllium	9-1	144	178	206	176	17.39	cps
Bismuth	209-1	8708034	8676284	8618337	8667551	0.52	cps
Bismuth	209-2	4507307	4488987	4543003	4513099	0.61	cps
Boron	10-1	10279	10454	10421	10385	0.90	cps
Boron	11-1	50820	51280	51898	51333	1.05	cps
Cadmium	111-1	2044	1955	2022	2007	2.31	cps
Cadmium	106-1	2850	2667	2750	2756	3.33	cps
Cadmium	108-1	67	58	58	61	7.88	cps
Calcium	43-1	2334094	2318910	2308646	2320550	0.55	cps
Calcium	44-1	37887256	38004691	37451733	37781227	0.77	cps
Chromium	52-2	3030	2930	3134	3032	3.36	cps
Cobalt	59-2	16509	16576	16917	16667	1.31	cps
Copper	63-2	13276	13373	13380	13343	0.43	cps
Dysprosium	156-1	58	150	150	119	44.31	cps
Dysprosium	156-2	47	60	50	52	13.28	cps
Erbium	164-1	158	167	158	161	2.99	cps
Erbium	164-2	97	60	113	90	30.32	cps
Gadolinium	160-1	175	217	192	194	10.79	cps
Gadolinium	160-2	83	90	123	99	21.68	cps
Holmium	165-1	13533859	13320969	13297285	13384037	0.97	cps
Holmium	165-2	6246516	6243857	6299026	6263133	0.50	cps
Indium	115-1	9667483	9773999	9697875	9713119	0.56	cps
Indium	115-2	1721370	1712205	1736260	1723279	0.70	cps
Iron	56-2	15986667	15925419	16016840	15976309	0.29	cps
Iron	57-2	381977	385124	387226	384776	0.69	cps
Lead	206-1	6096	6430	6396	6307	2.91	cps
Lead	207-1	5462	5407	5440	5436	0.51	cps
Lead	208-1	25233	24726	25010	24990	1.02	cps
Lithium	6-1	1521708	1508522	1496619	1508950	0.83	cps
Magnesium	24-2	9104439	8912221	9132802	9049821	1.33	cps
Manganese	55-2	1913804	1898004	1921155	1910988	0.62	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-10	Instrumnet Name :	P7
Client Sample ID :	MA4X44	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:18:46	DataFile Name :	112SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8803	7802	8044	8217	6.35	cps
Molybdenum	95-1	7569	7819	7961	7783	2.55	cps
Molybdenum	96-1	8911	9012	9329	9084	2.40	cps
Molybdenum	97-1	4476	5235	5118	4943	8.26	cps
Molybdenum	98-1	12381	12431	12256	12356	0.73	cps
Neodymium	150-1	127	147	180	151	17.83	cps
Neodymium	150-2	37	53	40	43	20.34	cps
Nickel	60-2	12539	12516	12722	12592	0.90	cps
Phosphorus	31-2	92	75	125	97	26.18	cps
Potassium	39-2	438292	432731	434876	435300	0.64	cps
Rhodium	103-1	8390176	8399399	8304944	8364840	0.62	cps
Rhodium	103-2	3747515	3747247	3784237	3759666	0.57	cps
Scandium	45-1	5324140	5289606	5311919	5308555	0.33	cps
Scandium	45-2	225574	224500	226304	225459	0.40	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	72	67	70	70	4.05	cps
Selenium	82-1	177	174	106	153	26.41	cps
Silicon	28-1	20293416	20115077	20094131	20167541	0.54	cps
Silver	109-1	1583	2292	2159	2011	18.72	cps
Silver	107-1	2150	2017	2392	2186	8.70	cps
Sodium	23-2	71816356	70604604	71387662	71269540	0.86	cps
Strontium	86-1	7811567	7775824	7829159	7805516	0.35	cps
Strontium	88-1	68843666	68617268	68761595	68740843	0.17	cps
Sulfur	34-1	4297566	4277307	4274782	4283218	0.29	cps
Terbium	159-1	13756874	13769574	13516419	13680956	1.04	cps
Terbium	159-2	6121944	6066323	6159766	6116011	0.77	cps
Thallium	203-1	725	567	667	653	12.27	cps
Thallium	205-1	1600	1634	1325	1520	11.14	cps
Tin	118-1	4151	4076	4026	4084	1.54	cps
Titanium	47-1	1634	1625	1917	1725	9.63	cps
Uranium	238-1	42103	41685	41643	41811	0.61	cps
Vanadium	51-2	317	387	367	357	10.11	cps
Yttrium	89-1	9691951	9665905	9711724	9689860	0.24	cps
Yttrium	89-2	1300094	1293067	1307343	1300168	0.55	cps
Zinc	66-2	305237	306448	305354	305680	0.22	cps
Zirconium	90-1	11255	10896	9837	10663	6.91	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-10	Instrumnet Name :	P7
Client Sample ID :	MA4X44	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:18:46	DataFile Name :	112SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2500	2150	1975	2209	12.10	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-11	Instrumnet Name :	P7
Client Sample ID :	MA4X47	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:22:12	DataFile Name :	113SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	84146	83917	81484	83182	1.77	cps
Antimony	121-1	5001	5501	5418	5307	5.05	cps
Arsenic	75-2	1500	1504	1459	1488	1.66	cps
Barium	135-1	328508	324076	324950	325844	0.72	cps
Barium	137-1	569193	570638	572416	570749	0.28	cps
Beryllium	9-1	239	183	150	191	23.54	cps
Bismuth	209-1	8472628	8502863	8426772	8467421	0.45	cps
Bismuth	209-2	4381559	4340557	4324558	4348891	0.68	cps
Boron	10-1	7010	7069	7085	7055	0.56	cps
Boron	11-1	36428	35443	36411	36094	1.56	cps
Cadmium	111-1	2099	1845	2052	1999	6.76	cps
Cadmium	106-1	2725	2384	2584	2564	6.70	cps
Cadmium	108-1	54	33	21	36	46.64	cps
Calcium	43-1	14886373	14760451	15004189	14883671	0.82	cps
Calcium	44-1	241991972	241298264	241822639	241704292	0.15	cps
Chromium	52-2	12439	12309	12509	12419	0.82	cps
Cobalt	59-2	83536	84441	82403	83460	1.22	cps
Copper	63-2	21436	21503	21396	21445	0.25	cps
Dysprosium	156-1	2467	2650	2350	2489	6.08	cps
Dysprosium	156-2	1120	1020	1100	1080	4.90	cps
Erbium	164-1	2125	2142	2342	2203	5.47	cps
Erbium	164-2	1163	1047	1060	1090	5.86	cps
Gadolinium	160-1	2325	2575	2300	2400	6.34	cps
Gadolinium	160-2	1270	1197	1377	1281	7.07	cps
Holmium	165-1	13441960	13447201	13410032	13433064	0.15	cps
Holmium	165-2	6241254	6191733	6166273	6199753	0.62	cps
Indium	115-1	9428704	9439698	9554428	9474276	0.73	cps
Indium	115-2	1694097	1671908	1666906	1677637	0.86	cps
Iron	56-2	8251658	8148534	8046058	8148750	1.26	cps
Iron	57-2	213587	212539	212100	212742	0.36	cps
Lead	206-1	22903	23560	23649	23371	1.74	cps
Lead	207-1	19804	18964	19326	19365	2.18	cps
Lead	208-1	91046	90768	91436	91083	0.37	cps
Lithium	6-1	1460719	1446160	1438177	1448352	0.79	cps
Magnesium	24-2	6035453	5966362	5941012	5980942	0.82	cps
Manganese	55-2	19351317	19271062	19031243	19217874	0.87	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-11	Instrumnet Name :	P7
Client Sample ID :	MA4X47	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:22:12	DataFile Name :	113SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20524	20265	20516	20435	0.72	cps
Molybdenum	95-1	22502	23929	23053	23161	3.11	cps
Molybdenum	96-1	26534	25540	25315	25796	2.51	cps
Molybdenum	97-1	14733	14224	14032	14330	2.53	cps
Molybdenum	98-1	36281	35570	37484	36445	2.65	cps
Neodymium	150-1	3574	3834	3934	3781	4.92	cps
Neodymium	150-2	1460	1313	1277	1350	7.19	cps
Nickel	60-2	27513	27780	26845	27379	1.76	cps
Phosphorus	31-2	258	408	383	350	22.96	cps
Potassium	39-2	1188058	1176541	1174751	1179783	0.61	cps
Rhodium	103-1	8079780	8030648	8099074	8069834	0.44	cps
Rhodium	103-2	3619571	3600825	3581870	3600756	0.52	cps
Scandium	45-1	5288252	5304545	5321712	5304836	0.32	cps
Scandium	45-2	226846	223793	224815	225151	0.69	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	69	72	81	74	9.01	cps
Selenium	82-1	191	211	338	247	32.22	cps
Silicon	28-1	30955934	30697686	30671518	30775046	0.51	cps
Silver	109-1	1700	1608	2042	1784	12.81	cps
Silver	107-1	1642	1917	2267	1942	16.13	cps
Sodium	23-2	155810862	153949274	153358353	154372830	0.83	cps
Strontium	86-1	5106893	5146057	5099047	5117332	0.49	cps
Strontium	88-1	45620759	45909178	45899805	45809914	0.36	cps
Sulfur	34-1	19395656	19581815	19566353	19514608	0.53	cps
Terbium	159-1	13766655	13560582	13694016	13673751	0.76	cps
Terbium	159-2	6054070	6022017	6015098	6030395	0.34	cps
Thallium	203-1	467	408	583	486	18.33	cps
Thallium	205-1	1308	1250	1075	1211	10.03	cps
Tin	118-1	2100	2334	2392	2275	6.78	cps
Titanium	47-1	45865	45045	45396	45435	0.91	cps
Uranium	238-1	260235	258287	256744	258422	0.68	cps
Vanadium	51-2	4791	4467	4594	4617	3.53	cps
Yttrium	89-1	9674626	9586499	9631733	9630953	0.46	cps
Yttrium	89-2	1302687	1292469	1285455	1293537	0.67	cps
Zinc	66-2	18365	17701	17851	17972	1.94	cps
Zirconium	90-1	20182	20766	19681	20210	2.69	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-11	Instrumnet Name :	P7
Client Sample ID :	MA4X47	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:22:12	DataFile Name :	113SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4726	4843	4409	4659	4.81	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-12	Instrumnet Name :	P7
Client Sample ID :	MA4X48	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:25:41	DataFile Name :	114SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5745	5202	5085	5344	6.60	cps
Antimony	121-1	4243	4643	4418	4434	4.52	cps
Arsenic	75-2	4045	4017	4164	4075	1.91	cps
Barium	135-1	204211	202503	202528	203081	0.48	cps
Barium	137-1	357308	357952	351963	355741	0.92	cps
Beryllium	9-1	206	150	244	200	23.73	cps
Bismuth	209-1	8675576	8759584	8657243	8697468	0.63	cps
Bismuth	209-2	4480942	4482725	4489985	4484551	0.11	cps
Boron	10-1	6268	6343	6435	6349	1.32	cps
Boron	11-1	32419	31935	32001	32118	0.82	cps
Cadmium	111-1	1866	1923	2030	1940	4.30	cps
Cadmium	106-1	2509	2584	2717	2603	4.05	cps
Cadmium	108-1	33	21	25	26	24.12	cps
Calcium	43-1	3505837	3487369	3440158	3477788	0.97	cps
Calcium	44-1	57172505	56753887	56038522	56654971	1.01	cps
Chromium	52-2	1583	1620	1647	1617	1.97	cps
Cobalt	59-2	10974	11008	11304	11095	1.64	cps
Copper	63-2	6948	6898	6995	6947	0.70	cps
Dysprosium	156-1	575	658	550	594	9.54	cps
Dysprosium	156-2	253	240	217	237	7.84	cps
Erbium	164-1	608	625	700	644	7.58	cps
Erbium	164-2	303	307	297	302	1.68	cps
Gadolinium	160-1	583	550	600	578	4.41	cps
Gadolinium	160-2	297	313	397	336	15.97	cps
Holmium	165-1	13533667	13553251	13468964	13518628	0.33	cps
Holmium	165-2	6235818	6270544	6270217	6258860	0.32	cps
Indium	115-1	9813847	9752460	9719361	9761889	0.49	cps
Indium	115-2	1715380	1705591	1722275	1714415	0.49	cps
Iron	56-2	4129588	4112393	4121527	4121170	0.21	cps
Iron	57-2	104195	103871	106792	104953	1.53	cps
Lead	206-1	7130	7247	7041	7139	1.44	cps
Lead	207-1	6052	6380	5701	6044	5.61	cps
Lead	208-1	27829	27595	26989	27471	1.58	cps
Lithium	6-1	1491138	1484850	1475569	1483852	0.53	cps
Magnesium	24-2	6199939	6262315	6197364	6219873	0.59	cps
Manganese	55-2	3918351	3935793	3914252	3922799	0.29	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-12	Instrumnet Name :	P7
Client Sample ID :	MA4X48	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:25:41	DataFile Name :	114SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9428	9904	9670	9668	2.46	cps
Molybdenum	95-1	10905	10988	11238	11044	1.57	cps
Molybdenum	96-1	12631	12406	12005	12348	2.57	cps
Molybdenum	97-1	7135	6810	7411	7119	4.22	cps
Molybdenum	98-1	17620	17862	17962	17815	0.99	cps
Neodymium	150-1	733	587	680	667	11.14	cps
Neodymium	150-2	253	293	270	272	7.38	cps
Nickel	60-2	4731	4841	4848	4806	1.36	cps
Phosphorus	31-2	208	192	242	214	11.90	cps
Potassium	39-2	1067519	1067323	1059652	1064832	0.42	cps
Rhodium	103-1	8442562	8425860	8430160	8432861	0.10	cps
Rhodium	103-2	3763927	3755065	3762427	3760473	0.13	cps
Scandium	45-1	5374565	5382651	5317603	5358273	0.66	cps
Scandium	45-2	219623	217888	218737	218750	0.40	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	48	70	54	57	20.14	cps
Selenium	82-1	53	114	90	86	36.11	cps
Silicon	28-1	41479292	41181452	41154493	41271745	0.44	cps
Silver	109-1	1850	2100	2059	2003	6.69	cps
Silver	107-1	1867	1950	2134	1984	6.88	cps
Sodium	23-2	30308009	30342968	30097292	30249423	0.44	cps
Strontium	86-1	3005748	3001073	2975662	2994161	0.54	cps
Strontium	88-1	27270888	26840332	26712182	26941134	1.09	cps
Sulfur	34-1	1195902	1197185	1186626	1193238	0.48	cps
Terbium	159-1	13809859	13826549	13665116	13767175	0.64	cps
Terbium	159-2	6054988	6077889	6075464	6069447	0.21	cps
Thallium	203-1	158	175	183	172	7.39	cps
Thallium	205-1	383	508	442	444	14.07	cps
Tin	118-1	2136	1650	1734	1840	14.11	cps
Titanium	47-1	3109	3025	2450	2862	12.53	cps
Uranium	238-1	107505	107027	106757	107097	0.35	cps
Vanadium	51-2	863	703	883	817	12.08	cps
Yttrium	89-1	9879442	9723362	9566979	9723261	1.61	cps
Yttrium	89-2	1287877	1285661	1290286	1287941	0.18	cps
Zinc	66-2	2790	2807	2757	2785	0.91	cps
Zirconium	90-1	9187	9445	9604	9412	2.24	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-12	Instrumnet Name :	P7
Client Sample ID :	MA4X48	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:25:41	DataFile Name :	114SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2200	2175	1950	2109	6.53	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-13	Instrumnet Name :	P7
Client Sample ID :	MA4X49	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:29:08	DataFile Name :	115SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22584	21608	22017	22070	2.22	cps
Antimony	121-1	3651	3442	3742	3612	4.26	cps
Arsenic	75-2	780	761	867	803	7.02	cps
Barium	135-1	46002	45367	45810	45726	0.71	cps
Barium	137-1	79997	77776	79117	78963	1.42	cps
Beryllium	9-1	183	156	161	167	8.82	cps
Bismuth	209-1	8898924	8878140	8838335	8871800	0.35	cps
Bismuth	209-2	4563481	4565085	4581938	4570168	0.22	cps
Boron	10-1	2800	2942	2992	2912	3.41	cps
Boron	11-1	15192	14366	14883	14813	2.82	cps
Cadmium	111-1	58944	58925	60173	59347	1.21	cps
Cadmium	106-1	7869	7752	7744	7789	0.90	cps
Cadmium	108-1	3888	3738	3776	3801	2.05	cps
Calcium	43-1	2084048	2075560	2054947	2071518	0.72	cps
Calcium	44-1	34030057	33840379	33749878	33873438	0.42	cps
Chromium	52-2	2250	2374	2314	2312	2.67	cps
Cobalt	59-2	7559	7405	7475	7480	1.03	cps
Copper	63-2	10057	9687	9773	9839	1.97	cps
Dysprosium	156-1	1283	958	1000	1081	16.37	cps
Dysprosium	156-2	523	450	473	482	7.77	cps
Erbium	164-1	950	958	1000	970	2.76	cps
Erbium	164-2	467	510	423	467	9.29	cps
Gadolinium	160-1	1058	1142	1050	1083	4.68	cps
Gadolinium	160-2	570	627	560	586	6.14	cps
Holmium	165-1	13707662	13648922	13385615	13580733	1.26	cps
Holmium	165-2	6233002	6267546	6259977	6253509	0.29	cps
Indium	115-1	9894761	9894333	9707004	9832033	1.10	cps
Indium	115-2	1724520	1734698	1735902	1731707	0.36	cps
Iron	56-2	1735717	1745833	1759398	1746983	0.68	cps
Iron	57-2	45811	45632	45895	45779	0.29	cps
Lead	206-1	11216	11077	11689	11327	2.83	cps
Lead	207-1	9304	9643	9398	9448	1.85	cps
Lead	208-1	44547	43451	44119	44039	1.25	cps
Lithium	6-1	1498125	1496977	1494931	1496678	0.11	cps
Magnesium	24-2	2994831	3006512	3012465	3004603	0.30	cps
Manganese	55-2	1063706	1073016	1069709	1068811	0.44	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-13	Instrumnet Name :	P7
Client Sample ID :	MA4X49	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:29:08	DataFile Name :	115SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4651	5568	4568	4929	11.26	cps
Molybdenum	95-1	5218	5443	4918	5193	5.07	cps
Molybdenum	96-1	6368	6260	5918	6182	3.80	cps
Molybdenum	97-1	3801	3426	3817	3681	6.02	cps
Molybdenum	98-1	8294	9045	8937	8759	4.63	cps
Neodymium	150-1	1553	1440	1673	1556	7.50	cps
Neodymium	150-2	517	527	597	547	7.97	cps
Nickel	60-2	3357	3404	3380	3380	0.69	cps
Phosphorus	31-2	283	325	317	308	7.15	cps
Potassium	39-2	693606	695440	692642	693896	0.20	cps
Rhodium	103-1	8639307	8510049	8434532	8527963	1.21	cps
Rhodium	103-2	3804730	3818679	3830784	3818064	0.34	cps
Scandium	45-1	5302788	5239731	5212701	5251740	0.88	cps
Scandium	45-2	220932	223144	221439	221838	0.52	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	78	56	64	19.39	cps
Selenium	82-1	17	-87	-9	-26	-203.50	cps
Silicon	28-1	20546575	20422924	20379197	20449565	0.42	cps
Silver	109-1	1292	1142	1333	1256	8.03	cps
Silver	107-1	1433	1183	1567	1395	13.96	cps
Sodium	23-2	14082922	14039715	14024935	14049191	0.21	cps
Strontium	86-1	1262307	1254457	1243785	1253516	0.74	cps
Strontium	88-1	11402588	11327245	11330784	11353539	0.37	cps
Sulfur	34-1	746287	744530	738306	743041	0.56	cps
Terbium	159-1	13910707	13799944	13685716	13798789	0.82	cps
Terbium	159-2	6092436	6099321	6095265	6095674	0.06	cps
Thallium	203-1	242	158	200	200	20.83	cps
Thallium	205-1	625	525	725	625	16.00	cps
Tin	118-1	1208	1217	1250	1225	1.80	cps
Titanium	47-1	13432	12990	13140	13187	1.70	cps
Uranium	238-1	89419	89284	88605	89102	0.49	cps
Vanadium	51-2	1690	1590	1597	1626	3.44	cps
Yttrium	89-1	9721352	9747798	9634435	9701195	0.61	cps
Yttrium	89-2	1285642	1295275	1295031	1291983	0.43	cps
Zinc	66-2	6895	6915	6992	6934	0.74	cps
Zirconium	90-1	5543	5568	5601	5571	0.53	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-13	Instrumnet Name :	P7
Client Sample ID :	MA4X49	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:29:08	DataFile Name :	115SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1275	1233	5026	2512	86.71	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-14	Instrumnet Name :	P7
Client Sample ID :	MA4X56	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:32:35	DataFile Name :	116SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45880	46339	46883	46367	1.08	cps
Antimony	121-1	5326	5385	5018	5243	3.76	cps
Arsenic	75-2	1900	1826	1819	1848	2.44	cps
Barium	135-1	254422	250952	237896	247757	3.52	cps
Barium	137-1	444731	436405	417763	432966	3.19	cps
Beryllium	9-1	133	189	133	152	21.12	cps
Bismuth	209-1	8811859	8566476	8264379	8547571	3.21	cps
Bismuth	209-2	4239028	4295891	4284387	4273102	0.70	cps
Boron	10-1	3442	3292	2884	3206	9.02	cps
Boron	11-1	15300	15408	15367	15358	0.36	cps
Cadmium	111-1	1837	1934	1923	1898	2.79	cps
Cadmium	106-1	2517	2609	2592	2573	1.90	cps
Cadmium	108-1	29	13	29	24	40.76	cps
Calcium	43-1	2279978	2222254	2126354	2209529	3.51	cps
Calcium	44-1	37044188	36270404	35065997	36126863	2.76	cps
Chromium	52-2	4527	4734	4851	4704	3.48	cps
Cobalt	59-2	5324	5288	5201	5271	1.20	cps
Copper	63-2	10841	10811	10824	10825	0.14	cps
Dysprosium	156-1	1800	1900	1850	1850	2.70	cps
Dysprosium	156-2	783	727	760	757	3.76	cps
Erbium	164-1	1534	1508	1417	1486	4.13	cps
Erbium	164-2	690	727	677	698	3.71	cps
Gadolinium	160-1	1759	1634	1684	1692	3.72	cps
Gadolinium	160-2	863	890	867	873	1.66	cps
Holmium	165-1	13344888	13064178	12681866	13030311	2.55	cps
Holmium	165-2	5809719	5811722	5871005	5830815	0.60	cps
Indium	115-1	9545228	9385464	9080466	9337052	2.53	cps
Indium	115-2	1595929	1595840	1609419	1600396	0.49	cps
Iron	56-2	2312250	2315062	2321057	2316123	0.19	cps
Iron	57-2	60141	60296	60676	60371	0.46	cps
Lead	206-1	14430	14453	13691	14191	3.06	cps
Lead	207-1	11878	11878	11188	11648	3.42	cps
Lead	208-1	55586	55107	52876	54523	2.65	cps
Lithium	6-1	1484367	1448684	1401856	1444969	2.86	cps
Magnesium	24-2	5523122	5493460	5479511	5498698	0.41	cps
Manganese	55-2	1999962	1996304	2009011	2001759	0.33	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-14	Instrumnet Name :	P7
Client Sample ID :	MA4X56	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:32:35	DataFile Name :	116SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4384	4109	3934	4143	5.48	cps
Molybdenum	95-1	4276	3542	4017	3945	9.43	cps
Molybdenum	96-1	4284	4318	4284	4295	0.45	cps
Molybdenum	97-1	2559	2342	2059	2320	10.81	cps
Molybdenum	98-1	6027	5910	5751	5896	2.34	cps
Neodymium	150-1	2640	2387	2394	2474	5.84	cps
Neodymium	150-2	850	897	920	889	4.01	cps
Nickel	60-2	3080	2970	3034	3028	1.82	cps
Phosphorus	31-2	250	225	225	233	6.18	cps
Potassium	39-2	560542	562533	559110	560728	0.31	cps
Rhodium	103-1	8329701	8217801	7830966	8126156	3.22	cps
Rhodium	103-2	3515191	3518448	3529816	3521152	0.22	cps
Scandium	45-1	5133402	5036371	4814167	4994647	3.28	cps
Scandium	45-2	203602	203707	203852	203720	0.06	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	50	63	61	58	12.08	cps
Selenium	82-1	-124	20	125	7	1835.23	cps
Silicon	28-1	31334643	29821190	28602308	29919381	4.57	cps
Silver	109-1	1625	1383	1775	1595	12.39	cps
Silver	107-1	1575	1700	1775	1684	6.00	cps
Sodium	23-2	10120898	10069919	10006936	10065918	0.57	cps
Strontium	86-1	2719667	2661345	2564345	2648452	2.96	cps
Strontium	88-1	24438398	24060013	23266539	23921650	2.50	cps
Sulfur	34-1	615033	602416	585334	600927	2.48	cps
Terbium	159-1	13599608	13378907	12793842	13257452	3.14	cps
Terbium	159-2	5659561	5687820	5718456	5688612	0.52	cps
Thallium	203-1	342	208	242	264	26.29	cps
Thallium	205-1	475	817	617	636	26.99	cps
Tin	118-1	1408	1317	1375	1367	3.40	cps
Titanium	47-1	21834	21650	20649	21378	2.98	cps
Uranium	238-1	82758	79832	78020	80203	2.98	cps
Vanadium	51-2	2700	2757	2777	2745	1.45	cps
Yttrium	89-1	9525979	9256750	8995530	9259420	2.86	cps
Yttrium	89-2	1194025	1198599	1199937	1197520	0.26	cps
Zinc	66-2	16626	16723	16630	16660	0.33	cps
Zirconium	90-1	5560	5460	5276	5432	2.64	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-14	Instrumnet Name :	P7
Client Sample ID :	MA4X56	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:32:35	DataFile Name :	116SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1183	1292	1308	1261	5.38	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-15	Instrumnet Name :	P7
Client Sample ID :	MA4X57	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:36:02	DataFile Name :	117SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2892	2775	2817	2828	2.09	cps
Antimony	121-1	15860	15559	15134	15518	2.35	cps
Arsenic	75-2	548	539	530	539	1.72	cps
Barium	135-1	117771	118090	119316	118392	0.69	cps
Barium	137-1	207180	207299	204567	206349	0.75	cps
Beryllium	9-1	144	200	178	174	16.06	cps
Bismuth	209-1	8529443	8424651	8468473	8474189	0.62	cps
Bismuth	209-2	4407985	4380613	4450139	4412912	0.79	cps
Boron	10-1	8770	8628	8611	8670	1.00	cps
Boron	11-1	41725	43472	44307	43168	3.05	cps
Cadmium	111-1	1783	1715	1637	1712	4.27	cps
Cadmium	106-1	2500	2425	2334	2420	3.45	cps
Cadmium	108-1	67	58	67	64	7.53	cps
Calcium	43-1	3119710	3133403	3083363	3112159	0.83	cps
Calcium	44-1	50807367	50568819	50331406	50569197	0.47	cps
Chromium	52-2	3467	3450	3527	3482	1.16	cps
Cobalt	59-2	20424	20361	19850	20212	1.56	cps
Copper	63-2	11028	11118	10951	11032	0.76	cps
Dysprosium	156-1	158	92	125	125	26.67	cps
Dysprosium	156-2	47	70	43	53	27.24	cps
Erbium	164-1	150	167	183	167	10.00	cps
Erbium	164-2	127	63	103	98	32.76	cps
Gadolinium	160-1	142	217	183	181	20.81	cps
Gadolinium	160-2	87	113	127	109	18.70	cps
Holmium	165-1	13204302	13048694	13057300	13103432	0.67	cps
Holmium	165-2	6128506	6109241	6166705	6134817	0.48	cps
Indium	115-1	9387546	9335952	9358770	9360756	0.28	cps
Indium	115-2	1681907	1656077	1675914	1671299	0.81	cps
Iron	56-2	20221442	19837846	19888939	19982742	1.04	cps
Iron	57-2	486936	480811	482404	483384	0.66	cps
Lead	206-1	5768	5440	5540	5583	3.01	cps
Lead	207-1	4834	4445	5218	4833	7.99	cps
Lead	208-1	22486	21185	22152	21941	3.08	cps
Lithium	6-1	1435730	1436259	1420001	1430663	0.65	cps
Magnesium	24-2	8847333	8744894	8696620	8762949	0.88	cps
Manganese	55-2	2648701	2611563	2621362	2627209	0.73	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-15	Instrumnet Name :	P7
Client Sample ID :	MA4X57	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:36:02	DataFile Name :	117SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6677	6510	6135	6441	4.31	cps
Molybdenum	95-1	6735	7219	6994	6983	3.47	cps
Molybdenum	96-1	8286	7877	7736	7966	3.59	cps
Molybdenum	97-1	4109	4301	4518	4309	4.74	cps
Molybdenum	98-1	10896	11030	10513	10813	2.48	cps
Neodymium	150-1	213	173	167	184	13.68	cps
Neodymium	150-2	80	73	57	70	17.17	cps
Nickel	60-2	15412	14851	14971	15078	1.96	cps
Phosphorus	31-2	133	117	100	117	14.29	cps
Potassium	39-2	486121	480339	482021	482827	0.62	cps
Rhodium	103-1	8099517	8100578	7986415	8062170	0.81	cps
Rhodium	103-2	3673014	3625038	3649713	3649255	0.66	cps
Scandium	45-1	5048905	5032963	5041391	5041086	0.16	cps
Scandium	45-2	216988	213843	218733	216521	1.14	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	54	78	65	18.74	cps
Selenium	82-1	141	214	124	160	30.12	cps
Silicon	28-1	20276309	20313112	20288941	20292787	0.09	cps
Silver	109-1	1417	1117	1467	1333	14.20	cps
Silver	107-1	1333	1492	1584	1470	8.61	cps
Sodium	23-2	71881802	71234250	71055918	71390656	0.61	cps
Strontium	86-1	7787450	7757213	7706766	7750476	0.53	cps
Strontium	88-1	69158937	68440977	68071656	68557190	0.81	cps
Sulfur	34-1	5237274	5246329	5217739	5233781	0.28	cps
Terbium	159-1	13322656	13376144	13470942	13389914	0.56	cps
Terbium	159-2	5961950	5899205	5971751	5944302	0.66	cps
Thallium	203-1	58	108	58	75	38.49	cps
Thallium	205-1	242	233	292	256	12.34	cps
Tin	118-1	2325	2334	2375	2345	1.14	cps
Titanium	47-1	1625	1400	1508	1511	7.45	cps
Uranium	238-1	48844	46920	48041	47935	2.02	cps
Vanadium	51-2	320	403	387	370	11.92	cps
Yttrium	89-1	9404139	9337083	9263813	9335012	0.75	cps
Yttrium	89-2	1260569	1247512	1260192	1256091	0.59	cps
Zinc	66-2	417033	415288	412587	414969	0.54	cps
Zirconium	90-1	7294	7144	7677	7372	3.73	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-15	Instrumnet Name :	P7
Client Sample ID :	MA4X57	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:36:02	DataFile Name :	117SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1525	1483	1650	1553	5.59	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-16	Instrumnet Name :	P7
Client Sample ID :	MA4X58	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:39:28	DataFile Name :	118SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2134	2142	1959	2078	4.98	cps
Antimony	121-1	2417	2650	2534	2534	4.60	cps
Arsenic	75-2	9357	9285	9110	9251	1.37	cps
Barium	135-1	31913	31620	31988	31840	0.61	cps
Barium	137-1	56282	54834	54893	55336	1.48	cps
Beryllium	9-1	106	94	122	107	13.02	cps
Bismuth	209-1	8377652	8365851	8291330	8344944	0.56	cps
Bismuth	209-2	4360436	4327530	4244999	4310988	1.38	cps
Boron	10-1	7444	7786	7652	7627	2.26	cps
Boron	11-1	38291	37272	36428	37330	2.50	cps
Cadmium	111-1	1676	1680	1691	1682	0.44	cps
Cadmium	106-1	2359	2334	2359	2350	0.61	cps
Cadmium	108-1	29	17	21	22	28.64	cps
Calcium	43-1	9477728	9354882	9266350	9366320	1.13	cps
Calcium	44-1	153053591	151903278	150368712	151775194	0.89	cps
Chromium	52-2	1020	943	1047	1003	5.35	cps
Cobalt	59-2	45564	45952	46420	45979	0.93	cps
Copper	63-2	7152	7419	7422	7331	2.11	cps
Dysprosium	156-1	100	58	75	78	26.96	cps
Dysprosium	156-2	33	27	30	30	11.10	cps
Erbium	164-1	100	100	92	97	4.95	cps
Erbium	164-2	47	70	50	56	22.71	cps
Gadolinium	160-1	108	175	167	150	24.22	cps
Gadolinium	160-2	67	97	110	91	24.36	cps
Holmium	165-1	13080034	13058982	13061320	13066779	0.09	cps
Holmium	165-2	6110315	6084298	5909598	6034737	1.81	cps
Indium	115-1	9227511	9273643	9176517	9225890	0.53	cps
Indium	115-2	1658429	1644079	1619203	1640570	1.21	cps
Iron	56-2	133511822	133872589	133105184	133496532	0.29	cps
Iron	57-2	3225500	3251197	3235621	3237439	0.40	cps
Lead	206-1	3856	3895	4062	3938	2.77	cps
Lead	207-1	3095	3034	3050	3060	1.03	cps
Lead	208-1	14515	14476	14709	14566	0.86	cps
Lithium	6-1	1398253	1386505	1377623	1387460	0.75	cps
Magnesium	24-2	6335338	6362514	6379936	6359262	0.35	cps
Manganese	55-2	6596979	6498701	6543916	6546532	0.75	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-16	Instrumnet Name :	P7
Client Sample ID :	MA4X58	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:39:28	DataFile Name :	118SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6068	6485	6077	6210	3.84	cps
Molybdenum	95-1	8478	8778	8528	8595	1.87	cps
Molybdenum	96-1	10312	10446	10988	10582	3.38	cps
Molybdenum	97-1	5476	5351	4909	5246	5.68	cps
Molybdenum	98-1	13265	13148	12631	13015	2.59	cps
Neodymium	150-1	87	140	147	124	26.43	cps
Neodymium	150-2	40	40	30	37	15.75	cps
Nickel	60-2	26394	26935	26808	26712	1.06	cps
Phosphorus	31-2	92	150	92	111	30.31	cps
Potassium	39-2	1198385	1203706	1195574	1199222	0.34	cps
Rhodium	103-1	7941614	7907338	7912450	7920467	0.23	cps
Rhodium	103-2	3584170	3565819	3490962	3546983	1.39	cps
Scandium	45-1	5059896	5055647	5018746	5044763	0.45	cps
Scandium	45-2	213100	215054	207153	211769	1.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	74	69	71	3.99	cps
Selenium	82-1	74	1	203	93	110.21	cps
Silicon	28-1	28535349	27988492	27823788	28115876	1.32	cps
Silver	109-1	1275	1142	1225	1214	5.55	cps
Silver	107-1	1250	1342	1667	1420	15.43	cps
Sodium	23-2	77162652	76829058	77177110	77056273	0.26	cps
Strontium	86-1	6086588	6080538	6000120	6055749	0.80	cps
Strontium	88-1	53956149	53416699	52714693	53362514	1.17	cps
Sulfur	34-1	11534248	11352779	11360883	11415970	0.90	cps
Terbium	159-1	13252936	13351712	13248669	13284439	0.44	cps
Terbium	159-2	5896191	5868630	5780375	5848399	1.03	cps
Thallium	203-1	92	83	67	81	15.80	cps
Thallium	205-1	58	175	142	125	48.07	cps
Tin	118-1	1242	1192	1317	1250	5.03	cps
Titanium	47-1	1458	1508	1525	1497	2.32	cps
Uranium	238-1	45264	44829	44386	44826	0.98	cps
Vanadium	51-2	220	183	220	208	10.19	cps
Yttrium	89-1	9298960	9262389	9155239	9238863	0.81	cps
Yttrium	89-2	1256551	1249667	1214945	1240388	1.80	cps
Zinc	66-2	3380	3394	3450	3408	1.09	cps
Zirconium	90-1	3909	3834	4192	3979	4.75	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-16	Instrumnet Name :	P7
Client Sample ID :	MA4X58	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:39:28	DataFile Name :	118SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	900	908	947	7.89	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-17	Instrumnet Name :	P7
Client Sample ID :	MA4X59	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:42:54	DataFile Name :	119SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1967	2117	2167	2084	5.00	cps
Antimony	121-1	2634	2800	2750	2728	3.14	cps
Arsenic	75-2	10602	10702	10708	10671	0.56	cps
Barium	135-1	31203	30610	30726	30846	1.02	cps
Barium	137-1	53445	53889	53563	53632	0.43	cps
Beryllium	9-1	150	133	78	120	31.42	cps
Bismuth	209-1	8475466	8334250	8338194	8382637	0.96	cps
Bismuth	209-2	4403755	4426100	4453570	4427808	0.56	cps
Boron	10-1	7310	7527	7327	7388	1.63	cps
Boron	11-1	35894	36119	37188	36400	1.90	cps
Cadmium	111-1	1816	1815	1721	1784	3.05	cps
Cadmium	106-1	2500	2492	2409	2467	2.06	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	9168638	9117808	9100110	9128852	0.39	cps
Calcium	44-1	146916382	147981166	146847878	147248476	0.43	cps
Chromium	52-2	1797	1763	1697	1752	2.91	cps
Cobalt	59-2	392159	395141	401874	396391	1.26	cps
Copper	63-2	37695	37903	38818	38139	1.57	cps
Dysprosium	156-1	67	83	67	72	13.33	cps
Dysprosium	156-2	57	37	47	47	21.43	cps
Erbium	164-1	100	108	100	103	4.68	cps
Erbium	164-2	77	37	60	58	34.77	cps
Gadolinium	160-1	100	108	142	117	18.90	cps
Gadolinium	160-2	73	77	110	87	23.39	cps
Holmium	165-1	13080531	13150497	13129603	13120211	0.27	cps
Holmium	165-2	6169821	6236338	6266742	6224301	0.80	cps
Indium	115-1	9239029	9330265	9245263	9271519	0.55	cps
Indium	115-2	1674816	1683344	1684304	1680821	0.31	cps
Iron	56-2	140968198	142051325	143377459	142132327	0.85	cps
Iron	57-2	3431912	3471909	3483711	3462510	0.78	cps
Lead	206-1	4540	4512	4423	4492	1.36	cps
Lead	207-1	3462	3467	3684	3538	3.58	cps
Lead	208-1	16899	16866	17094	16953	0.73	cps
Lithium	6-1	1388164	1382442	1382261	1384289	0.24	cps
Magnesium	24-2	6246796	6304335	6319168	6290100	0.61	cps
Manganese	55-2	6439845	6437291	6477213	6451450	0.35	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-17	Instrumnet Name :	P7
Client Sample ID :	MA4X59	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:42:54	DataFile Name :	119SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8353	7711	8103	8055	4.02	cps
Molybdenum	95-1	11497	11130	11488	11372	1.84	cps
Molybdenum	96-1	13749	13740	14391	13960	2.67	cps
Molybdenum	97-1	6977	6894	7160	7010	1.95	cps
Molybdenum	98-1	18154	17703	18504	18120	2.22	cps
Neodymium	150-1	120	113	87	107	16.53	cps
Neodymium	150-2	33	50	37	40	22.05	cps
Nickel	60-2	213821	214667	216963	215150	0.76	cps
Phosphorus	31-2	83	83	117	94	20.37	cps
Potassium	39-2	1186384	1184635	1190393	1187137	0.25	cps
Rhodium	103-1	7965434	7914462	8061624	7980507	0.94	cps
Rhodium	103-2	3637652	3655187	3679255	3657365	0.57	cps
Scandium	45-1	5057711	5035775	5026375	5039954	0.32	cps
Scandium	45-2	216690	218675	217451	217605	0.46	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	67	67	54	62	12.01	cps
Selenium	82-1	-43	137	97	64	147.98	cps
Silicon	28-1	27330567	27129892	27174312	27211591	0.39	cps
Silver	109-1	1167	1225	1158	1183	3.07	cps
Silver	107-1	1267	1483	1308	1353	8.50	cps
Sodium	23-2	75287064	75880837	75895085	75687662	0.46	cps
Strontium	86-1	5916872	5949530	5893019	5919807	0.48	cps
Strontium	88-1	52418789	52374053	52336366	52376403	0.08	cps
Sulfur	34-1	11129903	11036136	11006869	11057636	0.58	cps
Terbium	159-1	13243188	13412319	13468357	13374621	0.88	cps
Terbium	159-2	6018762	6072361	6080950	6057358	0.56	cps
Thallium	203-1	75	33	67	58	37.80	cps
Thallium	205-1	158	150	225	178	23.12	cps
Tin	118-1	1433	1625	1533	1531	6.26	cps
Titanium	47-1	1759	1942	1675	1792	7.62	cps
Uranium	238-1	45690	46084	46544	46106	0.93	cps
Vanadium	51-2	200	203	277	227	19.12	cps
Yttrium	89-1	9324811	9362826	9244039	9310559	0.65	cps
Yttrium	89-2	1267008	1276456	1283326	1275597	0.64	cps
Zinc	66-2	5978	5911	5681	5857	2.66	cps
Zirconium	90-1	3992	3484	4126	3867	8.76	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-17	Instrumnet Name :	P7
Client Sample ID :	MA4X59	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:42:54	DataFile Name :	119SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	942	967	925	945	2.22	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-18	Instrumnet Name :	P7
Client Sample ID :	MA4X67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:46:22	DataFile Name :	120SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400728	404231	394782	399914	1.19	cps
Antimony	121-1	5535	5676	5885	5699	3.09	cps
Arsenic	75-2	9772	9644	9646	9687	0.76	cps
Barium	135-1	166784	165434	162093	164771	1.47	cps
Barium	137-1	286746	279917	284423	283695	1.22	cps
Beryllium	9-1	483	506	567	519	8.32	cps
Bismuth	209-1	8879247	8672996	8694513	8748918	1.30	cps
Bismuth	209-2	4464882	4472140	4504693	4480571	0.47	cps
Boron	10-1	6360	6502	6727	6529	2.83	cps
Boron	11-1	32686	32770	32820	32758	0.21	cps
Cadmium	111-1	59982	58684	59324	59330	1.09	cps
Cadmium	106-1	8211	8153	7902	8089	2.03	cps
Cadmium	108-1	3613	3867	3963	3814	4.74	cps
Calcium	43-1	4996789	5075441	4959737	5010656	1.18	cps
Calcium	44-1	81473975	81297329	80365316	81045540	0.73	cps
Chromium	52-2	58700	58653	58342	58565	0.33	cps
Cobalt	59-2	64555	62730	63648	63644	1.43	cps
Copper	63-2	69287	69102	68305	68898	0.76	cps
Dysprosium	156-1	12098	11580	12156	11945	2.65	cps
Dysprosium	156-2	5595	5278	5274	5382	3.42	cps
Erbium	164-1	12106	11714	11747	11856	1.83	cps
Erbium	164-2	4931	5214	5431	5192	4.83	cps
Gadolinium	160-1	11522	12523	11680	11908	4.52	cps
Gadolinium	160-2	5918	6155	6038	6037	1.96	cps
Holmium	165-1	13731413	13802949	13580774	13705045	0.83	cps
Holmium	165-2	6279496	6291864	6308798	6293386	0.23	cps
Indium	115-1	9806044	9644257	9708620	9719640	0.84	cps
Indium	115-2	1696095	1710487	1693170	1699918	0.55	cps
Iron	56-2	33611777	33593809	33521094	33575560	0.14	cps
Iron	57-2	812406	819496	816035	815979	0.43	cps
Lead	206-1	109692	105952	107980	107875	1.74	cps
Lead	207-1	88907	87146	87890	87981	1.00	cps
Lead	208-1	420191	411939	411682	414604	1.17	cps
Lithium	6-1	1446770	1437469	1429788	1438009	0.59	cps
Magnesium	24-2	6148603	6118026	6125205	6130611	0.26	cps
Manganese	55-2	3230026	3233036	3219504	3227522	0.22	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-18	Instrumnet Name :	P7
Client Sample ID :	MA4X67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:46:22	DataFile Name :	120SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28521	28613	28070	28401	1.02	cps
Molybdenum	95-1	6443	6660	7135	6746	5.25	cps
Molybdenum	96-1	11714	11330	11480	11508	1.68	cps
Molybdenum	97-1	4518	4017	4109	4215	6.32	cps
Molybdenum	98-1	10654	10763	11096	10838	2.13	cps
Neodymium	150-1	16264	16657	16130	16350	1.68	cps
Neodymium	150-2	6128	6008	6445	6194	3.64	cps
Nickel	60-2	41201	40082	40770	40684	1.39	cps
Phosphorus	31-2	1292	1208	1317	1272	4.46	cps
Potassium	39-2	1137117	1135155	1130741	1134338	0.29	cps
Rhodium	103-1	8371963	8439682	8367157	8392934	0.48	cps
Rhodium	103-2	3718583	3746538	3745202	3736774	0.42	cps
Scandium	45-1	5255941	5237930	5171209	5221694	0.85	cps
Scandium	45-2	218341	218445	216156	217647	0.59	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	59	81	69	70	16.00	cps
Selenium	82-1	141	-76	26	31	355.59	cps
Silicon	28-1	59871566	60079939	59343883	59765129	0.63	cps
Silver	109-1	1533	1775	1900	1736	10.74	cps
Silver	107-1	1784	1959	1925	1889	4.92	cps
Sodium	23-2	33419711	33312132	33058107	33263317	0.56	cps
Strontium	86-1	3716606	3661757	3661236	3679866	0.86	cps
Strontium	88-1	33438696	32895308	33086425	33140143	0.83	cps
Sulfur	34-1	3692390	3695811	3652995	3680399	0.65	cps
Terbium	159-1	13842279	14068139	13984883	13965101	0.82	cps
Terbium	159-2	6113739	6098533	6119133	6110468	0.17	cps
Thallium	203-1	908	817	675	800	14.70	cps
Thallium	205-1	2109	2134	1967	2070	4.34	cps
Tin	118-1	4142	4176	4126	4148	0.61	cps
Titanium	47-1	189057	188834	195962	191284	2.12	cps
Uranium	238-1	126156	126156	123865	125392	1.06	cps
Vanadium	51-2	24263	24541	24404	24403	0.57	cps
Yttrium	89-1	9825975	9819781	9841925	9829227	0.12	cps
Yttrium	89-2	1292583	1294484	1296918	1294661	0.17	cps
Zinc	66-2	34561	34324	34638	34508	0.47	cps
Zirconium	90-1	66589	67647	65049	66428	1.97	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-18	Instrumnet Name :	P7
Client Sample ID :	MA4X67	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:46:22	DataFile Name :	120SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14666	14700	14933	14766	0.98	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-19	Instrumnet Name :	P7
Client Sample ID :	MA4X68	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:49:48	DataFile Name :	121SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5134	4768	5510	5137	7.22	cps
Antimony	121-1	5001	5093	5418	5171	4.24	cps
Arsenic	75-2	157	130	137	141	10.18	cps
Barium	135-1	147474	144629	143348	145150	1.46	cps
Barium	137-1	253356	254372	250913	252880	0.70	cps
Beryllium	9-1	172	122	133	143	18.41	cps
Bismuth	209-1	8841207	8549634	8569297	8653379	1.88	cps
Bismuth	209-2	4491431	4501239	4523185	4505285	0.36	cps
Boron	10-1	5026	5251	5126	5134	2.20	cps
Boron	11-1	24596	25255	25597	25149	2.02	cps
Cadmium	111-1	1747	1743	1511	1667	8.12	cps
Cadmium	106-1	2450	2417	2075	2314	8.97	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	3458165	3410355	3389703	3419408	1.03	cps
Calcium	44-1	55714099	55807810	55639847	55720585	0.15	cps
Chromium	52-2	2110	2017	1927	2018	4.54	cps
Cobalt	59-2	1207	1333	1220	1253	5.55	cps
Copper	63-2	7866	8036	8259	8053	2.45	cps
Dysprosium	156-1	567	617	592	592	4.23	cps
Dysprosium	156-2	257	267	263	262	1.94	cps
Erbium	164-1	400	458	575	478	18.65	cps
Erbium	164-2	233	200	217	217	7.69	cps
Gadolinium	160-1	550	492	525	522	5.61	cps
Gadolinium	160-2	320	330	323	324	1.57	cps
Holmium	165-1	13374321	12839756	12878674	13030917	2.29	cps
Holmium	165-2	6132991	6127768	6109831	6123530	0.20	cps
Indium	115-1	9525094	9246129	9252127	9341117	1.71	cps
Indium	115-2	1659190	1665143	1663295	1662543	0.18	cps
Iron	56-2	378182	376800	379403	378129	0.34	cps
Iron	57-2	13356	13045	12928	13110	1.69	cps
Lead	206-1	7041	7041	6396	6826	5.45	cps
Lead	207-1	5701	5796	5807	5768	1.01	cps
Lead	208-1	26923	26884	26283	26696	1.34	cps
Lithium	6-1	1431976	1386807	1386906	1401896	1.86	cps
Magnesium	24-2	950657	941799	949729	947395	0.51	cps
Manganese	55-2	69182	69169	68599	68983	0.48	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-19	Instrumnet Name :	P7
Client Sample ID :	MA4X68	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:49:48	DataFile Name :	121SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3342	3359	2959	3220	7.03	cps
Molybdenum	95-1	3234	3367	2834	3145	8.83	cps
Molybdenum	96-1	3876	4067	3167	3703	12.81	cps
Molybdenum	97-1	2586	2200	2259	2348	8.85	cps
Molybdenum	98-1	5418	5293	5385	5365	1.21	cps
Neodymium	150-1	767	820	840	809	4.69	cps
Neodymium	150-2	303	313	380	332	12.55	cps
Nickel	60-2	1310	1427	1287	1341	5.59	cps
Phosphorus	31-2	75	125	142	114	30.46	cps
Potassium	39-2	701827	697768	702107	700567	0.35	cps
Rhodium	103-1	8253357	7999663	7984995	8079339	1.87	cps
Rhodium	103-2	3659804	3676949	3669634	3668795	0.23	cps
Scandium	45-1	5072598	4898294	4925747	4965546	1.89	cps
Scandium	45-2	212731	209702	211337	211257	0.72	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	63	63	52	59	10.82	cps
Selenium	82-1	104	111	48	88	39.13	cps
Silicon	28-1	23197130	23160496	23095795	23151140	0.22	cps
Silver	109-1	1083	1467	1300	1283	14.98	cps
Silver	107-1	1217	2127	1392	1579	30.60	cps
Sodium	23-2	40125019	40120342	40106005	40117122	0.02	cps
Strontium	86-1	1413378	1399986	1389062	1400809	0.87	cps
Strontium	88-1	12722897	12719854	12679464	12707405	0.19	cps
Sulfur	34-1	464535	463725	465480	464580	0.19	cps
Terbium	159-1	13605279	13134208	13099671	13279719	2.13	cps
Terbium	159-2	5958953	5979666	5955024	5964548	0.22	cps
Thallium	203-1	233	175	233	214	15.75	cps
Thallium	205-1	592	417	483	497	17.76	cps
Tin	118-1	1025	1167	1325	1172	12.81	cps
Titanium	47-1	4359	4493	3917	4256	7.07	cps
Uranium	238-1	40071	40222	39964	40086	0.32	cps
Vanadium	51-2	687	663	663	671	2.01	cps
Yttrium	89-1	9471185	9205965	9140324	9272492	1.89	cps
Yttrium	89-2	1241326	1250952	1243912	1245397	0.40	cps
Zinc	66-2	2784	2774	2600	2719	3.79	cps
Zirconium	90-1	3392	3175	3309	3292	3.32	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-19	Instrumnet Name :	P7
Client Sample ID :	MA4X68	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:49:48	DataFile Name :	121SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	783	608	697	12.56	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-20	Instrumnet Name :	P7
Client Sample ID :	MA4X69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:53:15	DataFile Name :	122SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5177	4826	4468	4823	7.35	cps
Antimony	121-1	12540	12531	12690	12587	0.71	cps
Arsenic	75-2	763	804	774	780	2.70	cps
Barium	135-1	89295	88850	87382	88509	1.13	cps
Barium	137-1	153540	153305	153824	153556	0.17	cps
Beryllium	9-1	139	139	122	133	7.21	cps
Bismuth	209-1	8685947	8750357	8834431	8756912	0.85	cps
Bismuth	209-2	4425100	4419288	4317940	4387443	1.37	cps
Boron	10-1	6794	7202	7135	7044	3.11	cps
Boron	11-1	34323	35376	35568	35089	1.91	cps
Cadmium	111-1	1824	1764	2003	1864	6.67	cps
Cadmium	106-1	2592	2567	2792	2650	4.65	cps
Cadmium	108-1	88	100	79	89	11.79	cps
Calcium	43-1	1762980	1742569	1739932	1748494	0.72	cps
Calcium	44-1	28946428	28689191	28586155	28740591	0.65	cps
Chromium	52-2	12776	12552	12202	12510	2.31	cps
Cobalt	59-2	9353	9453	9373	9393	0.56	cps
Copper	63-2	67475	65553	66189	66406	1.47	cps
Dysprosium	156-1	192	208	183	194	6.55	cps
Dysprosium	156-2	93	63	107	88	25.28	cps
Erbium	164-1	242	250	225	239	5.33	cps
Erbium	164-2	147	87	130	121	25.57	cps
Gadolinium	160-1	258	242	267	256	4.98	cps
Gadolinium	160-2	130	133	113	126	8.53	cps
Holmium	165-1	13195244	13193143	13369916	13252768	0.77	cps
Holmium	165-2	6119541	6065752	5950923	6045405	1.42	cps
Indium	115-1	9369392	9471520	9547612	9462841	0.95	cps
Indium	115-2	1667131	1649475	1641459	1652688	0.79	cps
Iron	56-2	7511077	7463690	7431091	7468619	0.54	cps
Iron	57-2	180771	181435	181232	181146	0.19	cps
Lead	206-1	9348	9048	8714	9037	3.51	cps
Lead	207-1	7586	7402	7558	7515	1.32	cps
Lead	208-1	35197	35542	35236	35325	0.53	cps
Lithium	6-1	1428269	1427860	1443401	1433177	0.62	cps
Magnesium	24-2	6541877	6575372	6504357	6540536	0.54	cps
Manganese	55-2	257361	256110	255184	256218	0.43	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-20	Instrumnet Name :	P7
Client Sample ID :	MA4X69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:53:15	DataFile Name :	122SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	39623	39414	39289	39442	0.43	cps
Molybdenum	95-1	66565	64798	66128	65830	1.40	cps
Molybdenum	96-1	71990	71211	73012	72071	1.25	cps
Molybdenum	97-1	41010	43275	40308	41531	3.73	cps
Molybdenum	98-1	108116	107118	107957	107730	0.50	cps
Neodymium	150-1	220	180	213	204	10.48	cps
Neodymium	150-2	57	70	47	58	20.26	cps
Nickel	60-2	11815	12282	11631	11909	2.82	cps
Phosphorus	31-2	117	100	100	106	9.12	cps
Potassium	39-2	258330	259400	257345	258358	0.40	cps
Rhodium	103-1	8280461	8218231	8161703	8220132	0.72	cps
Rhodium	103-2	3669109	3614454	3609030	3630864	0.92	cps
Scandium	45-1	5021986	5003347	5053175	5026169	0.50	cps
Scandium	45-2	213204	212505	209131	211613	1.03	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	63	63	67	9.62	cps
Selenium	82-1	176	24	146	115	69.86	cps
Silicon	28-1	19878644	19585469	19622061	19695391	0.81	cps
Silver	109-1	1158	1175	933	1089	12.40	cps
Silver	107-1	1017	1150	1308	1158	12.61	cps
Sodium	23-2	44819360	44852585	44373084	44681677	0.60	cps
Strontium	86-1	6641409	6671469	6680841	6664573	0.31	cps
Strontium	88-1	58849047	58410678	59488566	58916097	0.92	cps
Sulfur	34-1	3562579	3524357	3531458	3539465	0.57	cps
Terbium	159-1	13467811	13353729	13428784	13416775	0.43	cps
Terbium	159-2	5956760	5874130	5845705	5892198	0.98	cps
Thallium	203-1	42	117	125	94	48.60	cps
Thallium	205-1	217	200	275	231	17.08	cps
Tin	118-1	5435	5977	5718	5710	4.75	cps
Titanium	47-1	1483	2657	1550	1897	34.74	cps
Uranium	238-1	45648	45599	45457	45568	0.22	cps
Vanadium	51-2	437	600	567	534	16.15	cps
Yttrium	89-1	9359070	9355793	9547908	9420924	1.17	cps
Yttrium	89-2	1252098	1234529	1223779	1236802	1.16	cps
Zinc	66-2	636512	636041	632134	634896	0.38	cps
Zirconium	90-1	3584	3551	3451	3528	1.97	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-20	Instrumnet Name :	P7
Client Sample ID :	MA4X69	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:53:15	DataFile Name :	122SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	767	975	853	12.75	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-21	Instrumnet Name :	P7
Client Sample ID :	MA4X70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:56:40	DataFile Name :	123SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1508	1367	1458	1445	4.97	cps
Antimony	121-1	37384	37284	35755	36807	2.48	cps
Arsenic	75-2	115	143	156	138	15.12	cps
Barium	135-1	3742	3617	3692	3684	1.71	cps
Barium	137-1	6885	6552	6710	6716	2.48	cps
Beryllium	9-1	94	94	150	113	28.39	cps
Bismuth	209-1	8846612	8742788	8710648	8766683	0.81	cps
Bismuth	209-2	4494133	4483779	4523011	4500308	0.45	cps
Boron	10-1	2867	3225	3000	3031	5.98	cps
Boron	11-1	15592	14808	14758	15053	3.11	cps
Cadmium	111-1	2084	2060	2017	2054	1.65	cps
Cadmium	106-1	2584	2509	2459	2517	2.50	cps
Cadmium	108-1	42	42	42	42	0.00	cps
Calcium	43-1	97395	95834	97865	97031	1.10	cps
Calcium	44-1	1595548	1572494	1567758	1578600	0.94	cps
Chromium	52-2	12736	12996	12862	12865	1.01	cps
Cobalt	59-2	2314	2224	2284	2274	2.02	cps
Copper	63-2	10107	9750	9687	9848	2.30	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	3	13	13	10	57.75	cps
Erbium	164-1	75	50	125	83	45.83	cps
Erbium	164-2	23	27	37	29	24.03	cps
Gadolinium	160-1	83	75	42	67	33.07	cps
Gadolinium	160-2	53	70	70	64	14.93	cps
Holmium	165-1	13130676	13092661	13094468	13105935	0.16	cps
Holmium	165-2	6038967	6053062	6068287	6053439	0.24	cps
Indium	115-1	9448855	9430032	9323869	9400919	0.72	cps
Indium	115-2	1661896	1654949	1661669	1659505	0.24	cps
Iron	56-2	65399545	65496326	65219090	65371654	0.22	cps
Iron	57-2	1571218	1569470	1574191	1571626	0.15	cps
Lead	206-1	4401	4379	4373	4384	0.34	cps
Lead	207-1	3662	3539	3312	3504	5.07	cps
Lead	208-1	16793	16721	16354	16623	1.42	cps
Lithium	6-1	1429930	1410860	1401359	1414050	1.03	cps
Magnesium	24-2	177285	179638	176594	177839	0.90	cps
Manganese	55-2	144851	146252	144737	145280	0.58	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-21	Instrumnet Name :	P7
Client Sample ID :	MA4X70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:56:40	DataFile Name :	123SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3592	3417	3175	3395	6.16	cps
Molybdenum	95-1	4943	5568	5218	5243	5.98	cps
Molybdenum	96-1	6010	6293	6085	6129	2.40	cps
Molybdenum	97-1	3167	3059	3017	3081	2.51	cps
Molybdenum	98-1	8269	8628	8328	8408	2.29	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	2327	2140	2147	2205	4.80	cps
Phosphorus	31-2	100	125	142	122	17.16	cps
Potassium	39-2	443330	443994	443283	443536	0.09	cps
Rhodium	103-1	8302123	8243985	8221273	8255794	0.51	cps
Rhodium	103-2	3692215	3695558	3714102	3700625	0.32	cps
Scandium	45-1	5058364	4972833	4909683	4980293	1.50	cps
Scandium	45-2	209573	209969	208942	209495	0.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	70	61	74	69	9.75	cps
Selenium	82-1	-42	-42	21	-21	-171.28	cps
Silicon	28-1	2341644	2333936	2307409	2327663	0.77	cps
Silver	109-1	1133	1267	1167	1189	5.84	cps
Silver	107-1	1167	1167	1258	1197	4.42	cps
Sodium	23-2	24933338	24744411	24686524	24788091	0.52	cps
Strontium	86-1	306199	303034	305181	304805	0.53	cps
Strontium	88-1	2724557	2691840	2677555	2697984	0.89	cps
Sulfur	34-1	828657	821574	816083	822105	0.77	cps
Terbium	159-1	13424484	13315471	13174003	13304653	0.94	cps
Terbium	159-2	5860228	5898774	5908235	5889079	0.43	cps
Thallium	203-1	58	67	75	67	12.49	cps
Thallium	205-1	200	217	175	197	10.63	cps
Tin	118-1	2384	2117	2317	2273	6.11	cps
Titanium	47-1	250	417	542	403	36.33	cps
Uranium	238-1	767	833	692	764	9.28	cps
Vanadium	51-2	1623	1617	1547	1596	2.66	cps
Yttrium	89-1	9244654	9222149	9201207	9222670	0.24	cps
Yttrium	89-2	1234210	1232438	1236089	1234246	0.15	cps
Zinc	66-2	137686	137897	138068	137884	0.14	cps
Zirconium	90-1	1567	1450	1400	1472	5.81	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-21	Instrumnet Name :	P7
Client Sample ID :	MA4X70	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 18:56:40	DataFile Name :	123SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	275	283	269	6.44	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-22	Instrumnet Name :	P7
Client Sample ID :	MA4X71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:00:07	DataFile Name :	124SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	117	100	94	26.96	cps
Antimony	121-1	2267	2159	2542	2323	8.51	cps
Arsenic	75-2	11	13	11	12	9.11	cps
Barium	135-1	83	133	83	100	28.87	cps
Barium	137-1	150	133	150	144	6.66	cps
Beryllium	9-1	133	117	61	104	36.47	cps
Bismuth	209-1	8656570	8714911	8692849	8688110	0.34	cps
Bismuth	209-2	4663264	4457762	4236246	4452424	4.80	cps
Boron	10-1	933	875	592	800	22.85	cps
Boron	11-1	3934	3476	3967	3792	7.25	cps
Cadmium	111-1	1778	1670	1742	1730	3.18	cps
Cadmium	106-1	2534	2384	2484	2467	3.10	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	792	800	792	795	0.61	cps
Calcium	44-1	15876	15309	15467	15550	1.88	cps
Chromium	52-2	527	527	517	523	1.10	cps
Cobalt	59-2	67	33	40	47	37.80	cps
Copper	63-2	3287	3230	3347	3288	1.77	cps
Dysprosium	156-1	25	8	50	28	75.51	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	58	33	53	32.88	cps
Erbium	164-2	13	17	27	19	36.75	cps
Gadolinium	160-1	75	17	92	61	64.44	cps
Gadolinium	160-2	27	33	70	43	53.85	cps
Holmium	165-1	12883091	12769993	12828529	12827204	0.44	cps
Holmium	165-2	6272347	5898912	5638914	5936725	5.36	cps
Indium	115-1	9377704	9311195	9219604	9302834	0.85	cps
Indium	115-2	1731125	1643272	1568673	1647690	4.94	cps
Iron	56-2	11660	11672	12273	11868	2.95	cps
Iron	57-2	367	378	328	357	7.35	cps
Lead	206-1	2484	2673	2523	2560	3.90	cps
Lead	207-1	2117	2050	2195	2121	3.41	cps
Lead	208-1	9863	10241	9968	10024	1.95	cps
Lithium	6-1	1389010	1382727	1379722	1383820	0.34	cps
Magnesium	24-2	1050	1083	1100	1078	2.36	cps
Manganese	55-2	447	423	353	408	11.91	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-22	Instrumnet Name :	P7
Client Sample ID :	MA4X71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:00:07	DataFile Name :	124SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	275	325	283	13.48	cps
Molybdenum	95-1	108	83	33	75	50.91	cps
Molybdenum	96-1	150	108	75	111	33.82	cps
Molybdenum	97-1	117	100	92	103	12.38	cps
Molybdenum	98-1	192	83	217	164	43.24	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	140	147	147	144	2.67	cps
Phosphorus	31-2	50	100	83	78	32.74	cps
Potassium	39-2	24980	24822	25105	24969	0.57	cps
Rhodium	103-1	8230439	8267965	8144319	8214241	0.77	cps
Rhodium	103-2	3875186	3689877	3527335	3697466	4.71	cps
Scandium	45-1	4856712	4806653	4822437	4828601	0.53	cps
Scandium	45-2	217122	205251	190618	204330	6.50	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	54	54	72	60	17.86	cps
Selenium	82-1	30	-22	96	35	171.66	cps
Silicon	28-1	222877	223742	224420	223680	0.35	cps
Silver	109-1	983	1075	1000	1020	4.79	cps
Silver	107-1	1067	1025	1142	1078	5.49	cps
Sodium	23-2	67510	67812	66247	67190	1.24	cps
Strontium	86-1	2417	2367	2275	2353	3.05	cps
Strontium	88-1	2525	2442	2192	2386	7.27	cps
Sulfur	34-1	270524	269895	273426	271282	0.69	cps
Terbium	159-1	12979472	12968743	13007480	12985231	0.15	cps
Terbium	159-2	6061253	5760001	5508846	5776700	4.79	cps
Thallium	203-1	50	42	33	42	20.00	cps
Thallium	205-1	133	150	117	133	12.50	cps
Tin	118-1	900	1008	1025	978	6.94	cps
Titanium	47-1	108	133	125	122	10.41	cps
Uranium	238-1	50	83	58	64	27.15	cps
Vanadium	51-2	43	60	67	57	21.21	cps
Yttrium	89-1	9109830	9063181	9093032	9088681	0.26	cps
Yttrium	89-2	1275306	1209432	1156075	1213604	4.92	cps
Zinc	66-2	1353	1357	1447	1386	3.82	cps
Zirconium	90-1	550	642	450	547	17.52	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3770-22	Instrumnet Name :	P7
Client Sample ID :	MA4X71	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:00:07	DataFile Name :	124SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	108	192	147	28.49	cps

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3772-01 Instrumnet Name : P7
 Client Sample ID : MA4X37 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 19:03:35 DataFile Name : 125SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	442	2197	1041	96.25	cps
Antimony	121-1	52642	51002	49078	50907	3.50	cps
Arsenic	75-2	211	267	256	244	12.03	cps
Barium	135-1	85118	84952	85169	85080	0.13	cps
Barium	137-1	151990	150077	147678	149915	1.44	cps
Beryllium	9-1	72	83	83	80	8.06	cps
Bismuth	209-1	8429279	8305246	8475813	8403446	1.05	cps
Bismuth	209-2	4428712	4432627	4383243	4414861	0.62	cps
Boron	10-1	8261	7961	8219	8147	2.00	cps
Boron	11-1	40246	40990	40280	40505	1.04	cps
Cadmium	111-1	1806	1654	1717	1726	4.42	cps
Cadmium	106-1	2600	2400	2442	2481	4.25	cps
Cadmium	108-1	50	67	54	57	15.23	cps
Calcium	43-1	1282291	1281558	1262865	1275571	0.86	cps
Calcium	44-1	20744470	20886590	20678392	20769817	0.51	cps
Chromium	52-2	2210	2100	2180	2164	2.63	cps
Cobalt	59-2	11511	11561	11691	11588	0.80	cps
Copper	63-2	8119	8579	8599	8433	3.22	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Dysprosium	156-2	7	3	20	10	88.20	cps
Erbium	164-1	67	75	75	72	6.66	cps
Erbium	164-2	33	20	17	23	37.78	cps
Gadolinium	160-1	75	67	50	64	19.92	cps
Gadolinium	160-2	60	57	60	59	3.26	cps
Holmium	165-1	12987288	12915233	12932276	12944932	0.29	cps
Holmium	165-2	6064455	6116037	6055354	6078615	0.54	cps
Indium	115-1	9406024	9402026	9323064	9377038	0.50	cps
Indium	115-2	1670040	1682147	1669378	1673855	0.43	cps
Iron	56-2	914334	919745	910195	914758	0.52	cps
Iron	57-2	23853	24922	23909	24228	2.48	cps
Lead	206-1	3856	3851	4006	3904	2.26	cps
Lead	207-1	3039	3384	3195	3206	5.38	cps
Lead	208-1	14581	15087	14665	14778	1.83	cps
Lithium	6-1	1427879	1405562	1408221	1413888	0.86	cps
Magnesium	24-2	7275622	7263498	7222016	7253712	0.39	cps
Manganese	55-2	596888	599404	597396	597896	0.22	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-01	Instrumnet Name :	P7
Client Sample ID :	MA4X37	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:03:35	DataFile Name :	125SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6969	6960	7252	7060	2.35	cps
Molybdenum	95-1	10238	10838	10796	10624	3.16	cps
Molybdenum	96-1	10988	11830	11514	11444	3.72	cps
Molybdenum	97-1	6368	6635	6343	6449	2.51	cps
Molybdenum	98-1	17253	17053	17370	17225	0.93	cps
Neodymium	150-1	33	20	40	31	32.73	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	8289	8252	8593	8378	2.23	cps
Phosphorus	31-2	75	83	108	89	19.52	cps
Potassium	39-2	299076	297109	294344	296843	0.80	cps
Rhodium	103-1	8139949	8142427	8116285	8132887	0.18	cps
Rhodium	103-2	3642927	3662377	3649495	3651600	0.27	cps
Scandium	45-1	5083265	5080081	5030289	5064545	0.59	cps
Scandium	45-2	216369	217515	217816	217233	0.35	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	69	63	70	67	5.73	cps
Selenium	82-1	65	327	84	159	92.16	cps
Silicon	28-1	20065740	20218834	20016155	20100243	0.53	cps
Silver	109-1	392	408	325	375	11.76	cps
Silver	107-1	467	542	508	506	7.43	cps
Sodium	23-2	57232408	57194210	56816310	57080976	0.40	cps
Strontium	86-1	6203972	6137871	6111802	6151215	0.77	cps
Strontium	88-1	54847939	54144762	53690285	54227662	1.08	cps
Sulfur	34-1	2814502	2812788	2782316	2803202	0.65	cps
Terbium	159-1	13162495	13336716	13137974	13212395	0.82	cps
Terbium	159-2	5929864	5970038	5885513	5928471	0.71	cps
Thallium	203-1	83	142	83	103	32.76	cps
Thallium	205-1	200	283	242	242	17.24	cps
Tin	118-1	2250	2075	2459	2261	8.49	cps
Titanium	47-1	442	483	475	467	4.72	cps
Uranium	238-1	41719	41986	41878	41861	0.32	cps
Vanadium	51-2	57	80	83	73	19.81	cps
Yttrium	89-1	9457508	9248575	9210189	9305424	1.43	cps
Yttrium	89-2	1252062	1262383	1249402	1254616	0.55	cps
Zinc	66-2	350305	351153	351419	350959	0.17	cps
Zirconium	90-1	1942	1884	1917	1914	1.53	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-01	Instrumnet Name :	P7
Client Sample ID :	MA4X37	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:03:35	DataFile Name :	125SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	367	458	378	20.02	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-02	Instrumnet Name :	P7
Client Sample ID :	MA4X38	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:07:02	DataFile Name :	126SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	400	951	587	53.85	cps
Antimony	121-1	31344	29607	29908	30286	3.07	cps
Arsenic	75-2	174	187	150	170	11.03	cps
Barium	135-1	75229	75120	74701	75016	0.37	cps
Barium	137-1	130652	129256	128499	129469	0.84	cps
Beryllium	9-1	139	111	83	111	25.00	cps
Bismuth	209-1	8499034	8559229	8490674	8516312	0.44	cps
Bismuth	209-2	4379644	4436186	4365848	4393893	0.85	cps
Boron	10-1	7819	7811	7811	7813	0.06	cps
Boron	11-1	41266	40915	42202	41461	1.60	cps
Cadmium	111-1	1821	1769	1724	1771	2.74	cps
Cadmium	106-1	2634	2525	2434	2531	3.96	cps
Cadmium	108-1	63	33	25	40	48.89	cps
Calcium	43-1	1270214	1259848	1259365	1263142	0.49	cps
Calcium	44-1	20785757	20628933	20588336	20667675	0.50	cps
Chromium	52-2	1847	1843	1867	1852	0.68	cps
Cobalt	59-2	10671	10657	10771	10700	0.58	cps
Copper	63-2	7259	7639	6988	7295	4.48	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	17	7	0	8	107.84	cps
Erbium	164-1	25	50	58	44	39.04	cps
Erbium	164-2	17	30	53	33	55.67	cps
Gadolinium	160-1	75	67	92	78	16.37	cps
Gadolinium	160-2	60	57	63	60	5.55	cps
Holmium	165-1	13007132	12963774	13136041	13035649	0.69	cps
Holmium	165-2	6034899	6146744	6017757	6066467	1.15	cps
Indium	115-1	9439444	9563805	9385410	9462886	0.97	cps
Indium	115-2	1674944	1702291	1665393	1680876	1.14	cps
Iron	56-2	570327	580618	574593	575179	0.90	cps
Iron	57-2	14524	15809	15675	15336	4.61	cps
Lead	206-1	4084	4101	3806	3997	4.14	cps
Lead	207-1	3250	3356	3373	3326	1.99	cps
Lead	208-1	15348	15671	15337	15452	1.23	cps
Lithium	6-1	1447788	1447929	1453722	1449813	0.23	cps
Magnesium	24-2	7194494	7235708	7275966	7235389	0.56	cps
Manganese	55-2	758627	767910	763384	763307	0.61	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-02	Instrumnet Name :	P7
Client Sample ID :	MA4X38	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:07:02	DataFile Name :	126SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5585	5510	5385	5493	1.84	cps
Molybdenum	95-1	8428	8461	8811	8567	2.48	cps
Molybdenum	96-1	9053	8912	8912	8959	0.91	cps
Molybdenum	97-1	5118	5118	5301	5179	2.04	cps
Molybdenum	98-1	13082	13749	14216	13682	4.17	cps
Neodymium	150-1	7	27	33	22	62.43	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	7799	7675	7642	7705	1.07	cps
Phosphorus	31-2	83	117	50	83	40.00	cps
Potassium	39-2	295608	298426	293846	295960	0.78	cps
Rhodium	103-1	8344687	8163623	8149586	8219298	1.32	cps
Rhodium	103-2	3664117	3713323	3655582	3677674	0.85	cps
Scandium	45-1	5190951	5168653	5108307	5155970	0.83	cps
Scandium	45-2	217982	220022	216860	218288	0.73	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	74	70	50	65	20.00	cps
Selenium	82-1	101	71	192	121	51.88	cps
Silicon	28-1	19127979	18930459	19030807	19029748	0.52	cps
Silver	109-1	342	358	400	367	8.19	cps
Silver	107-1	483	492	525	500	4.41	cps
Sodium	23-2	56818453	57351537	56531576	56900522	0.73	cps
Strontium	86-1	6233328	6294009	6208745	6245361	0.70	cps
Strontium	88-1	55600655	55086712	54757685	55148351	0.77	cps
Sulfur	34-1	2783971	2754170	2757917	2765353	0.59	cps
Terbium	159-1	13564169	13203961	13380499	13382876	1.35	cps
Terbium	159-2	5939172	5946613	5913914	5933233	0.29	cps
Thallium	203-1	217	283	217	239	16.11	cps
Thallium	205-1	583	467	475	508	12.80	cps
Tin	118-1	1183	1183	1142	1170	2.06	cps
Titanium	47-1	425	575	483	494	15.29	cps
Uranium	238-1	32785	32626	31741	32384	1.74	cps
Vanadium	51-2	37	77	73	62	35.67	cps
Yttrium	89-1	9514546	9445256	9374074	9444625	0.74	cps
Yttrium	89-2	1257098	1273632	1256697	1262476	0.77	cps
Zinc	66-2	229605	232670	228891	230389	0.87	cps
Zirconium	90-1	1775	2009	1875	1886	6.21	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-02	Instrumnet Name :	P7
Client Sample ID :	MA4X38	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:07:02	DataFile Name :	126SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	417	392	361	20.94	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-03	Instrumnet Name :	P7
Client Sample ID :	MA4X39	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:10:29	DataFile Name :	127SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	342	225	256	29.59	cps
Antimony	121-1	3542	3709	3842	3698	4.07	cps
Arsenic	75-2	350	369	363	361	2.64	cps
Barium	135-1	116325	115670	114384	115460	0.86	cps
Barium	137-1	202699	204460	204820	203993	0.56	cps
Beryllium	9-1	94	22	78	65	58.35	cps
Bismuth	209-1	8820127	8647495	8518549	8662057	1.75	cps
Bismuth	209-2	4439343	4516826	4510120	4488763	0.96	cps
Boron	10-1	6885	6810	7160	6952	2.65	cps
Boron	11-1	34624	35008	35852	35161	1.79	cps
Cadmium	111-1	1774	1868	1826	1823	2.58	cps
Cadmium	106-1	2534	2667	2609	2603	2.57	cps
Cadmium	108-1	17	46	42	35	45.42	cps
Calcium	43-1	1371710	1357901	1353241	1360951	0.71	cps
Calcium	44-1	22394714	22219143	22354638	22322832	0.41	cps
Chromium	52-2	1143	1060	1023	1076	5.72	cps
Cobalt	59-2	3340	3167	3304	3270	2.79	cps
Copper	63-2	9417	11519	9266	10067	12.51	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	23	23	23	23	0.00	cps
Gadolinium	160-1	75	50	67	64	19.92	cps
Gadolinium	160-2	37	60	40	46	27.70	cps
Holmium	165-1	13167890	13081367	13125199	13124819	0.33	cps
Holmium	165-2	6129645	6145792	6182511	6152649	0.44	cps
Indium	115-1	9570841	9512886	9370310	9484679	1.09	cps
Indium	115-2	1710096	1720587	1710401	1713694	0.35	cps
Iron	56-2	387606	384818	388951	387125	0.54	cps
Iron	57-2	11243	11383	10882	11169	2.31	cps
Lead	206-1	3000	2745	2773	2839	4.94	cps
Lead	207-1	2578	2250	2206	2345	8.67	cps
Lead	208-1	11424	10635	10652	10904	4.13	cps
Lithium	6-1	1474227	1470414	1450041	1464894	0.89	cps
Magnesium	24-2	7561022	7569758	7589883	7573554	0.20	cps
Manganese	55-2	272837	270593	275425	272952	0.89	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-03	Instrumnet Name :	P7
Client Sample ID :	MA4X39	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:10:29	DataFile Name :	127SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9979	10721	10337	10346	3.59	cps
Molybdenum	95-1	16944	17245	17628	17272	1.99	cps
Molybdenum	96-1	18438	18438	18104	18326	1.05	cps
Molybdenum	97-1	11121	10704	11163	10996	2.31	cps
Molybdenum	98-1	28972	27653	28195	28273	2.35	cps
Neodymium	150-1	40	20	7	22	75.49	cps
Neodymium	150-2	0	7	13	7	99.98	cps
Nickel	60-2	4661	4884	4708	4751	2.48	cps
Phosphorus	31-2	75	133	92	100	30.05	cps
Potassium	39-2	236286	234459	241491	237412	1.54	cps
Rhodium	103-1	8401576	8237931	8219085	8286197	1.21	cps
Rhodium	103-2	3725144	3753292	3738873	3739103	0.38	cps
Scandium	45-1	5242522	5188237	5191633	5207464	0.58	cps
Scandium	45-2	221994	223938	223875	223269	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	54	65	58	10.26	cps
Selenium	82-1	2	102	45	50	101.16	cps
Silicon	28-1	26678896	26588343	26620504	26629247	0.17	cps
Silver	109-1	300	358	342	333	9.01	cps
Silver	107-1	450	467	325	414	18.71	cps
Sodium	23-2	34399720	34146802	34677110	34407877	0.77	cps
Strontium	86-1	7471306	7415332	7426048	7437562	0.40	cps
Strontium	88-1	65755206	66053914	65529187	65779436	0.40	cps
Sulfur	34-1	2070654	2059282	2074749	2068228	0.39	cps
Terbium	159-1	13435714	13437965	13271297	13381659	0.71	cps
Terbium	159-2	5975407	6015374	6011134	6000639	0.37	cps
Thallium	203-1	100	83	83	89	10.82	cps
Thallium	205-1	150	133	150	144	6.66	cps
Tin	118-1	633	792	967	797	20.91	cps
Titanium	47-1	500	592	508	533	9.51	cps
Uranium	238-1	75891	74700	74893	75161	0.85	cps
Vanadium	51-2	97	23	53	58	63.82	cps
Yttrium	89-1	9512732	9445773	9405339	9454614	0.57	cps
Yttrium	89-2	1271325	1278481	1280768	1276858	0.39	cps
Zinc	66-2	189748	191389	192966	191368	0.84	cps
Zirconium	90-1	1467	1550	1425	1481	4.30	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-03	Instrumnet Name :	P7
Client Sample ID :	MA4X39	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:10:29	DataFile Name :	127SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	317	375	364	11.75	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-04	Instrumnet Name :	P7
Client Sample ID :	MA4X40	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:13:56	DataFile Name :	128SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	183	175	161	19.58	cps
Antimony	121-1	3151	3042	2967	3053	3.02	cps
Arsenic	75-2	252	243	231	242	4.21	cps
Barium	135-1	111997	110890	110057	110981	0.88	cps
Barium	137-1	194647	192678	194111	193812	0.53	cps
Beryllium	9-1	122	56	111	96	37.09	cps
Bismuth	209-1	8547299	8510505	8571724	8543176	0.36	cps
Bismuth	209-2	4184428	4378217	4425447	4329364	2.95	cps
Boron	10-1	7010	6460	6452	6641	4.82	cps
Boron	11-1	33989	34273	33931	34064	0.54	cps
Cadmium	111-1	1799	1743	1744	1762	1.84	cps
Cadmium	106-1	2534	2434	2509	2492	2.09	cps
Cadmium	108-1	17	21	42	26	50.76	cps
Calcium	43-1	1340042	1347895	1334146	1340694	0.51	cps
Calcium	44-1	22138151	21941655	22027784	22035863	0.45	cps
Chromium	52-2	1037	1027	1133	1066	5.53	cps
Cobalt	59-2	3937	3944	3831	3904	1.63	cps
Copper	63-2	5198	5314	5151	5221	1.61	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	17	75	67	53	59.77	cps
Erbium	164-2	20	10	20	17	34.64	cps
Gadolinium	160-1	92	58	58	69	27.71	cps
Gadolinium	160-2	63	37	53	51	26.35	cps
Holmium	165-1	13228697	13174599	13068334	13157210	0.62	cps
Holmium	165-2	5941836	6072006	6086897	6033580	1.32	cps
Indium	115-1	9486774	9524541	9467298	9492871	0.31	cps
Indium	115-2	1645225	1684059	1694062	1674449	1.54	cps
Iron	56-2	32225	32175	31913	32104	0.52	cps
Iron	57-2	2461	2389	2389	2413	1.73	cps
Lead	206-1	3895	3751	3723	3790	2.44	cps
Lead	207-1	3223	2967	3312	3167	5.65	cps
Lead	208-1	14959	14409	14876	14748	2.01	cps
Lithium	6-1	1470683	1456616	1458490	1461930	0.52	cps
Magnesium	24-2	7668211	7605946	7548998	7607718	0.78	cps
Manganese	55-2	350980	347404	350273	349552	0.54	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-04	Instrumnet Name :	P7
Client Sample ID :	MA4X40	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:13:56	DataFile Name :	128SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10354	10087	10012	10151	1.77	cps
Molybdenum	95-1	17520	17703	16902	17375	2.41	cps
Molybdenum	96-1	18847	17428	17937	18070	3.98	cps
Molybdenum	97-1	10296	11105	10454	10618	4.04	cps
Molybdenum	98-1	27669	26885	27118	27224	1.48	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	6035	6055	6181	6090	1.31	cps
Phosphorus	31-2	75	83	83	81	5.98	cps
Potassium	39-2	241028	237234	239942	239401	0.82	cps
Rhodium	103-1	8319040	8299149	8327870	8315353	0.18	cps
Rhodium	103-2	3612187	3703880	3724975	3680347	1.63	cps
Scandium	45-1	5195512	5218362	5154308	5189394	0.63	cps
Scandium	45-2	211020	217546	221306	216624	2.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	61	56	62	12.00	cps
Selenium	82-1	215	113	108	145	41.61	cps
Silicon	28-1	26682206	26533797	26450217	26555407	0.44	cps
Silver	109-1	317	342	242	300	17.35	cps
Silver	107-1	308	283	408	333	19.84	cps
Sodium	23-2	33744749	33624965	33485615	33618443	0.39	cps
Strontium	86-1	7399882	7450234	7325488	7391868	0.85	cps
Strontium	88-1	65520479	65809762	64200816	65177019	1.32	cps
Sulfur	34-1	1995549	1995211	1987051	1992604	0.24	cps
Terbium	159-1	13504977	13383296	13257516	13381930	0.92	cps
Terbium	159-2	5763383	5887381	5935428	5862064	1.51	cps
Thallium	203-1	42	100	67	69	42.14	cps
Thallium	205-1	233	150	200	194	21.57	cps
Tin	118-1	1008	1075	1208	1097	9.28	cps
Titanium	47-1	383	483	433	433	11.54	cps
Uranium	238-1	66992	65484	66145	66207	1.14	cps
Vanadium	51-2	63	40	60	54	23.18	cps
Yttrium	89-1	9541363	9499913	9303555	9448277	1.34	cps
Yttrium	89-2	1237140	1263522	1277915	1259526	1.64	cps
Zinc	66-2	311993	310031	311976	311333	0.36	cps
Zirconium	90-1	1208	1167	1508	1295	14.40	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-04	Instrumnet Name :	P7
Client Sample ID :	MA4X40	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:13:56	DataFile Name :	128SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	383	342	342	12.20	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-05	Instrumnet Name :	P7
Client Sample ID :	MA4X41	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:17:22	DataFile Name :	129SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	1834	1850	1889	4.37	cps
Antimony	121-1	3442	3451	3301	3398	2.48	cps
Arsenic	75-2	941	844	856	880	5.99	cps
Barium	135-1	36232	38347	36281	36953	3.27	cps
Barium	137-1	63756	64400	63370	63842	0.82	cps
Beryllium	9-1	111	94	78	94	17.64	cps
Bismuth	209-1	8898198	8859591	8570691	8776160	2.04	cps
Bismuth	209-2	4569043	4410870	4518751	4499555	1.80	cps
Boron	10-1	2234	2117	2317	2222	4.52	cps
Boron	11-1	12297	12497	11388	12061	4.90	cps
Cadmium	111-1	2930	3169	3081	3060	3.95	cps
Cadmium	106-1	2409	2617	2850	2625	8.42	cps
Cadmium	108-1	104	138	133	125	14.53	cps
Calcium	43-1	1410477	1416110	1390812	1405800	0.94	cps
Calcium	44-1	23025623	23321103	23029053	23125260	0.73	cps
Chromium	52-2	1063	1097	1013	1058	3.97	cps
Cobalt	59-2	5164	5118	5151	5144	0.47	cps
Copper	63-2	5301	4951	5231	5161	3.59	cps
Dysprosium	156-1	158	183	167	169	7.51	cps
Dysprosium	156-2	60	60	37	52	25.79	cps
Erbium	164-1	225	158	225	203	18.98	cps
Erbium	164-2	103	83	70	86	19.61	cps
Gadolinium	160-1	167	292	217	225	27.96	cps
Gadolinium	160-2	110	127	97	111	13.53	cps
Holmium	165-1	13149684	13104079	13073213	13108992	0.29	cps
Holmium	165-2	6055348	5985266	6095952	6045522	0.93	cps
Indium	115-1	9729333	9549416	9467543	9582097	1.40	cps
Indium	115-2	1692913	1662841	1708115	1687956	1.37	cps
Iron	56-2	2117904	2119544	2105981	2114476	0.35	cps
Iron	57-2	55037	53610	55076	54574	1.53	cps
Lead	206-1	4840	5157	4745	4914	4.38	cps
Lead	207-1	3867	4012	4017	3966	2.15	cps
Lead	208-1	18572	18872	18411	18619	1.26	cps
Lithium	6-1	1505378	1489026	1469088	1487831	1.22	cps
Magnesium	24-2	1746606	1737570	1728600	1737592	0.52	cps
Manganese	55-2	217183	215014	217641	216613	0.65	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-05	Instrumnet Name :	P7
Client Sample ID :	MA4X41	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:17:22	DataFile Name :	129SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8870	9537	8294	8900	6.99	cps
Molybdenum	95-1	13323	13348	13524	13398	0.81	cps
Molybdenum	96-1	13732	14333	14516	14194	2.89	cps
Molybdenum	97-1	8069	9087	7919	8358	7.60	cps
Molybdenum	98-1	21500	22110	21083	21564	2.39	cps
Neodymium	150-1	187	147	153	162	13.21	cps
Neodymium	150-2	43	53	67	54	21.51	cps
Nickel	60-2	3120	2844	2994	2986	4.64	cps
Phosphorus	31-2	225	267	217	236	11.35	cps
Potassium	39-2	1281892	1273359	1284520	1279923	0.46	cps
Rhodium	103-1	8496182	8472480	8299909	8422857	1.27	cps
Rhodium	103-2	3725258	3662680	3760726	3716221	1.34	cps
Scandium	45-1	5287685	5203019	5122034	5204246	1.59	cps
Scandium	45-2	222504	210073	218996	217191	2.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	57	80	70	16.22	cps
Selenium	82-1	-30	-114	30	-38	-188.58	cps
Silicon	28-1	14393493	14425271	14294732	14371165	0.47	cps
Silver	109-1	283	208	325	272	21.72	cps
Silver	107-1	342	275	350	322	12.76	cps
Sodium	23-2	4532477	4505798	4457949	4498741	0.84	cps
Strontium	86-1	995981	984825	978662	986489	0.89	cps
Strontium	88-1	8922935	8976935	8880149	8926673	0.54	cps
Sulfur	34-1	332836	333600	334770	333735	0.29	cps
Terbium	159-1	13359031	13369983	13202746	13310587	0.70	cps
Terbium	159-2	5927261	5841678	5948734	5905891	0.96	cps
Thallium	203-1	108	67	67	81	29.86	cps
Thallium	205-1	150	200	233	194	21.57	cps
Tin	118-1	683	667	617	656	5.29	cps
Titanium	47-1	834	650	558	681	20.58	cps
Uranium	238-1	10438	10321	10455	10405	0.70	cps
Vanadium	51-2	637	733	697	689	7.08	cps
Yttrium	89-1	9613257	9441705	9385985	9480316	1.25	cps
Yttrium	89-2	1265139	1246889	1278047	1263358	1.24	cps
Zinc	66-2	1603	1473	1500	1526	4.50	cps
Zirconium	90-1	4146	3542	3159	3616	13.76	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-05	Instrumnet Name :	P7
Client Sample ID :	MA4X41	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:17:22	DataFile Name :	129SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	733	833	789	6.45	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-06	Instrumnet Name :	P7
Client Sample ID :	MA4X42	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:20:49	DataFile Name :	130SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5044	4618	5087	4916	5.28	cps
Antimony	121-1	1358	1308	1475	1381	6.20	cps
Arsenic	75-2	1759	1622	1726	1703	4.20	cps
Barium	135-1	49547	48134	48653	48778	1.47	cps
Barium	137-1	86821	84860	83418	85033	2.01	cps
Beryllium	9-1	122	106	94	107	13.02	cps
Bismuth	209-1	8030724	8269237	8086783	8128915	1.53	cps
Bismuth	209-2	4391695	4410033	4409953	4403894	0.24	cps
Boron	10-1	6877	6944	6793	6871	1.09	cps
Boron	11-1	35017	34916	36319	35418	2.21	cps
Cadmium	111-1	1781	1835	1687	1768	4.22	cps
Cadmium	106-1	2517	2550	2325	2464	4.93	cps
Cadmium	108-1	21	13	4	13	66.64	cps
Calcium	43-1	1310753	1289728	1299866	1300116	0.81	cps
Calcium	44-1	21503190	21284895	21408570	21398885	0.51	cps
Chromium	52-2	750	853	803	802	6.44	cps
Cobalt	59-2	2587	2530	2634	2584	2.00	cps
Copper	63-2	2517	2547	2557	2540	0.82	cps
Dysprosium	156-1	200	250	133	194	30.10	cps
Dysprosium	156-2	100	87	87	91	8.45	cps
Erbium	164-1	167	242	242	217	19.99	cps
Erbium	164-2	117	120	110	116	4.41	cps
Gadolinium	160-1	217	242	283	247	13.62	cps
Gadolinium	160-2	187	160	147	164	12.39	cps
Holmium	165-1	12773471	12829591	12785827	12796296	0.23	cps
Holmium	165-2	6130430	6100741	6180788	6137320	0.66	cps
Indium	115-1	9205268	9289650	9252835	9249251	0.46	cps
Indium	115-2	1687760	1686878	1697553	1690730	0.35	cps
Iron	56-2	178092	180925	180983	180000	0.92	cps
Iron	57-2	6013	6357	6307	6226	2.99	cps
Lead	206-1	4384	4723	4595	4568	3.75	cps
Lead	207-1	3584	3840	3812	3745	3.75	cps
Lead	208-1	17316	18078	17544	17646	2.21	cps
Lithium	6-1	1443975	1451424	1429307	1441569	0.78	cps
Magnesium	24-2	3606948	3596998	3607574	3603840	0.16	cps
Manganese	55-2	1467945	1470558	1471898	1470134	0.14	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-06	Instrumnet Name :	P7
Client Sample ID :	MA4X42	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:20:49	DataFile Name :	130SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33774	32972	32663	33137	1.73	cps
Molybdenum	95-1	55977	55275	55542	55598	0.64	cps
Molybdenum	96-1	60153	59258	59232	59547	0.88	cps
Molybdenum	97-1	34793	34827	34626	34749	0.31	cps
Molybdenum	98-1	89615	89623	89488	89575	0.08	cps
Neodymium	150-1	240	333	247	273	19.05	cps
Neodymium	150-2	110	100	87	99	11.84	cps
Nickel	60-2	6622	6685	6575	6627	0.83	cps
Phosphorus	31-2	167	58	133	119	46.45	cps
Potassium	39-2	613716	602451	605745	607304	0.95	cps
Rhodium	103-1	8019329	8063258	7898196	7993594	1.07	cps
Rhodium	103-2	3676060	3673383	3703765	3684403	0.46	cps
Scandium	45-1	4986988	5160476	4983956	5043806	2.00	cps
Scandium	45-2	223410	221168	224257	222945	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	37	72	61	34.15	cps
Selenium	82-1	15	-62	-2	-16	-247.84	cps
Silicon	28-1	25620045	25254773	25479118	25451312	0.72	cps
Silver	109-1	400	358	317	358	11.63	cps
Silver	107-1	358	342	442	381	14.08	cps
Sodium	23-2	93103073	92338696	92294258	92578676	0.49	cps
Strontium	86-1	1978572	1955404	1939976	1957984	0.99	cps
Strontium	88-1	17755486	17639754	17595962	17663734	0.47	cps
Sulfur	34-1	1585157	1565591	1577304	1576017	0.62	cps
Terbium	159-1	13019312	12997854	12755517	12924228	1.13	cps
Terbium	159-2	5927680	5956782	6001251	5961905	0.62	cps
Thallium	203-1	100	92	117	103	12.39	cps
Thallium	205-1	150	317	275	247	35.08	cps
Tin	118-1	700	542	617	619	12.79	cps
Titanium	47-1	1700	1725	1625	1684	3.09	cps
Uranium	238-1	323121	320451	322868	322147	0.46	cps
Vanadium	51-2	460	427	473	453	5.30	cps
Yttrium	89-1	9271500	9305418	9192211	9256376	0.63	cps
Yttrium	89-2	1273047	1276430	1289383	1279620	0.67	cps
Zinc	66-2	2830	2780	2960	2857	3.25	cps
Zirconium	90-1	2817	2650	2434	2634	7.30	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-06	Instrumnet Name :	P7
Client Sample ID :	MA4X42	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:20:49	DataFile Name :	130SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	700	792	692	15.10	cps

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3772-07 Instrumnet Name : P7
 Client Sample ID : MA4X42D Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 19:24:17 DataFile Name : 131SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2909	2650	2859	2806	4.88	cps
Antimony	121-1	1542	1075	1317	1311	17.80	cps
Arsenic	75-2	1867	1804	1770	1814	2.70	cps
Barium	135-1	49205	48753	50125	49361	1.42	cps
Barium	137-1	85555	86695	85094	85781	0.96	cps
Beryllium	9-1	100	144	89	111	26.46	cps
Bismuth	209-1	8496396	8481681	8487736	8488604	0.09	cps
Bismuth	209-2	4445455	4458346	4449889	4451230	0.15	cps
Boron	10-1	7502	7160	7377	7347	2.35	cps
Boron	11-1	36052	36286	37121	36486	1.54	cps
Cadmium	111-1	1696	1893	1895	1828	6.27	cps
Cadmium	106-1	2392	2642	2667	2567	5.92	cps
Cadmium	108-1	29	21	38	29	28.58	cps
Calcium	43-1	1330627	1327686	1317711	1325342	0.51	cps
Calcium	44-1	21840536	21895652	21739064	21825084	0.36	cps
Chromium	52-2	747	740	773	753	2.34	cps
Cobalt	59-2	2530	2534	2780	2615	5.48	cps
Copper	63-2	2360	2600	2677	2546	6.49	cps
Dysprosium	156-1	233	200	158	197	19.05	cps
Dysprosium	156-2	63	87	100	83	22.27	cps
Erbium	164-1	225	250	175	217	17.62	cps
Erbium	164-2	97	77	123	99	23.68	cps
Gadolinium	160-1	200	242	208	217	10.18	cps
Gadolinium	160-2	120	123	130	124	4.09	cps
Holmium	165-1	13084507	13112041	12940610	13045719	0.71	cps
Holmium	165-2	6186308	6211965	6219397	6205890	0.28	cps
Indium	115-1	9457794	9459403	9452963	9456720	0.04	cps
Indium	115-2	1693265	1716442	1719255	1709654	0.83	cps
Iron	56-2	189863	188237	188938	189012	0.43	cps
Iron	57-2	6603	6457	6368	6476	1.83	cps
Lead	206-1	4545	4379	4445	4456	1.88	cps
Lead	207-1	3834	3784	3623	3747	2.95	cps
Lead	208-1	17205	16599	17416	17073	2.48	cps
Lithium	6-1	1488127	1472572	1484594	1481764	0.55	cps
Magnesium	24-2	3678366	3686894	3693436	3686232	0.20	cps
Manganese	55-2	1499362	1506222	1504628	1503404	0.24	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-07	Instrumnet Name :	P7
Client Sample ID :	MA4X42D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:24:17	DataFile Name :	131SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33549	33482	32915	33315	1.05	cps
Molybdenum	95-1	56530	57057	56931	56839	0.48	cps
Molybdenum	96-1	60529	60981	61433	60981	0.74	cps
Molybdenum	97-1	36481	35721	35111	35771	1.92	cps
Molybdenum	98-1	91400	91896	91074	91457	0.45	cps
Neodymium	150-1	220	333	300	284	20.48	cps
Neodymium	150-2	103	133	113	117	13.09	cps
Nickel	60-2	6928	6965	6978	6957	0.37	cps
Phosphorus	31-2	158	117	192	156	24.16	cps
Potassium	39-2	622525	622834	623481	622947	0.08	cps
Rhodium	103-1	8141598	8220937	8143211	8168582	0.56	cps
Rhodium	103-2	3711638	3752069	3752146	3738617	0.62	cps
Scandium	45-1	5312210	5344800	5289480	5315497	0.52	cps
Scandium	45-2	228211	227347	229726	228428	0.53	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	57	56	57	1.88	cps
Selenium	82-1	160	158	99	139	24.66	cps
Silicon	28-1	26205950	26306488	26268654	26260364	0.19	cps
Silver	109-1	250	400	308	319	23.67	cps
Silver	107-1	283	333	300	306	8.33	cps
Sodium	23-2	94279469	94388142	94462200	94376603	0.10	cps
Strontium	86-1	2014261	1994484	1982865	1997203	0.79	cps
Strontium	88-1	17984369	18021310	18077447	18027709	0.26	cps
Sulfur	34-1	1631172	1622028	1622380	1625194	0.32	cps
Terbium	159-1	13357126	13384634	13363109	13368290	0.11	cps
Terbium	159-2	6004528	6034545	6060336	6033136	0.46	cps
Thallium	203-1	125	58	75	86	40.29	cps
Thallium	205-1	275	267	250	264	4.83	cps
Tin	118-1	617	492	667	592	15.23	cps
Titanium	47-1	1834	1817	1984	1878	4.89	cps
Uranium	238-1	331386	323676	327514	327525	1.18	cps
Vanadium	51-2	410	483	477	457	8.88	cps
Yttrium	89-1	9555332	9529335	9567448	9550705	0.20	cps
Yttrium	89-2	1293770	1295479	1299622	1296290	0.23	cps
Zinc	66-2	3307	3217	3237	3254	1.45	cps
Zirconium	90-1	3176	2492	2442	2703	15.17	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-07	Instrumnet Name :	P7
Client Sample ID :	MA4X42D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:24:17	DataFile Name :	131SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	633	650	664	5.93	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X42L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 19:27:44	DataFile Name :	132SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	492	442	461	5.81	cps
Antimony	121-1	417	492	400	436	11.20	cps
Arsenic	75-2	291	348	328	322	9.03	cps
Barium	135-1	9654	9545	9379	9526	1.46	cps
Barium	137-1	16344	15943	16185	16157	1.25	cps
Beryllium	9-1	117	78	78	91	24.74	cps
Bismuth	209-1	8139825	8074478	8131100	8115135	0.44	cps
Bismuth	209-2	4308637	4316987	4289900	4305175	0.32	cps
Boron	10-1	1825	2434	2284	2181	14.53	cps
Boron	11-1	10237	10104	10512	10284	2.03	cps
Cadmium	111-1	1756	1799	1937	1831	5.18	cps
Cadmium	106-1	2517	2559	2750	2609	4.77	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	244395	242061	243123	243193	0.48	cps
Calcium	44-1	4028041	4035275	4002067	4021794	0.43	cps
Chromium	52-2	643	537	553	578	9.93	cps
Cobalt	59-2	620	510	487	539	13.21	cps
Copper	63-2	1567	1353	1483	1468	7.33	cps
Dysprosium	156-1	17	58	8	28	96.44	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Erbium	164-1	33	83	33	50	57.75	cps
Erbium	164-2	33	37	33	34	5.60	cps
Gadolinium	160-1	150	75	142	122	33.64	cps
Gadolinium	160-2	63	53	90	69	27.52	cps
Holmium	165-1	12191392	12270337	12215482	12225737	0.33	cps
Holmium	165-2	5827011	5813127	5812667	5817602	0.14	cps
Indium	115-1	9071822	8988670	8969081	9009858	0.61	cps
Indium	115-2	1636002	1635003	1629774	1633593	0.20	cps
Iron	56-2	36814	38648	37510	37657	2.46	cps
Iron	57-2	1167	1278	1428	1291	10.15	cps
Lead	206-1	1789	1650	1650	1696	4.73	cps
Lead	207-1	1622	1567	1450	1546	5.68	cps
Lead	208-1	7140	6945	6734	6940	2.92	cps
Lithium	6-1	1409434	1407966	1405747	1407716	0.13	cps
Magnesium	24-2	672367	682767	680844	678660	0.82	cps
Manganese	55-2	278141	279389	279385	278971	0.26	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X42L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 19:27:44	DataFile Name :	132SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6685	6702	6985	6791	2.48	cps
Molybdenum	95-1	10796	10771	10429	10665	1.92	cps
Molybdenum	96-1	11438	11480	11622	11513	0.84	cps
Molybdenum	97-1	6635	7202	6577	6805	5.08	cps
Molybdenum	98-1	16727	16894	17520	17047	2.45	cps
Neodymium	150-1	40	33	27	33	20.00	cps
Neodymium	150-2	7	17	17	13	43.29	cps
Nickel	60-2	1470	1493	1247	1403	9.70	cps
Phosphorus	31-2	125	150	108	128	16.41	cps
Potassium	39-2	135102	134598	135698	135133	0.41	cps
Rhodium	103-1	7889468	7859886	7880638	7876664	0.19	cps
Rhodium	103-2	3616776	3617842	3600624	3611748	0.27	cps
Scandium	45-1	5021537	4901540	4907048	4943375	1.37	cps
Scandium	45-2	213471	214417	213082	213657	0.32	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	30	59	47	32.87	cps
Selenium	82-1	143	0	23	55	138.61	cps
Silicon	28-1	5030585	5028049	4958273	5005635	0.82	cps
Silver	109-1	283	242	267	264	7.95	cps
Silver	107-1	300	233	242	258	14.06	cps
Sodium	23-2	17461890	17611596	17609365	17560950	0.49	cps
Strontium	86-1	370985	364614	365633	367077	0.93	cps
Strontium	88-1	3294187	3260661	3257021	3270623	0.63	cps
Sulfur	34-1	552138	551448	545447	549678	0.67	cps
Terbium	159-1	12465887	12309747	12419407	12398347	0.65	cps
Terbium	159-2	5686433	5662783	5668086	5672434	0.22	cps
Thallium	203-1	83	75	100	86	14.78	cps
Thallium	205-1	183	142	192	172	15.56	cps
Tin	118-1	517	625	483	542	13.67	cps
Titanium	47-1	442	350	450	414	13.41	cps
Uranium	238-1	60468	59656	60903	60342	1.05	cps
Vanadium	51-2	100	90	87	92	7.52	cps
Yttrium	89-1	8969569	8826827	8848278	8881558	0.87	cps
Yttrium	89-2	1220804	1224064	1223019	1222629	0.14	cps
Zinc	66-2	630	667	720	672	6.73	cps
Zirconium	90-1	1283	1075	950	1103	15.27	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-06LX5	Instrumnet Name :	P7
Client Sample ID :	MA4X42L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 19:27:44	DataFile Name :	132SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	250	200	219	12.21	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-08	Instrumnet Name :	P7
Client Sample ID :	MA4X42S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:31:12	DataFile Name :	133SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	191519	192886	194355	192920	0.74	cps
Antimony	121-1	1297814	1286711	1281989	1288838	0.63	cps
Arsenic	75-2	17071	16849	16660	16860	1.22	cps
Barium	135-1	6535593	6579203	6582911	6565902	0.40	cps
Barium	137-1	11441116	11361938	11336104	11379719	0.48	cps
Beryllium	9-1	92318	89272	89932	90507	1.77	cps
Bismuth	209-1	8460142	8338949	8072167	8290419	2.39	cps
Bismuth	209-2	4339521	4375913	4333686	4349706	0.53	cps
Boron	10-1	7002	6843	7227	7024	2.74	cps
Boron	11-1	35417	35476	36612	35835	1.88	cps
Cadmium	111-1	147794	145412	145332	146179	0.96	cps
Cadmium	106-1	14917	15142	14842	14967	1.04	cps
Cadmium	108-1	9441	9474	9366	9427	0.59	cps
Calcium	43-1	1319128	1308607	1307270	1311668	0.50	cps
Calcium	44-1	21536800	21614868	21480096	21543921	0.31	cps
Chromium	52-2	643659	646388	649156	646401	0.43	cps
Cobalt	59-2	2680800	2691519	2701487	2691269	0.38	cps
Copper	63-2	977634	986152	983574	982453	0.44	cps
Dysprosium	156-1	308	233	275	272	13.80	cps
Dysprosium	156-2	107	140	140	129	14.93	cps
Erbium	164-1	292	267	175	244	25.13	cps
Erbium	164-2	87	107	80	91	15.23	cps
Gadolinium	160-1	192	300	258	250	21.86	cps
Gadolinium	160-2	190	143	130	154	20.40	cps
Holmium	165-1	13137938	12932931	12662067	12910979	1.85	cps
Holmium	165-2	6096853	6112596	6057597	6089015	0.47	cps
Indium	115-1	9449538	9276948	9128204	9284897	1.73	cps
Indium	115-2	1680399	1677038	1677257	1678231	0.11	cps
Iron	56-2	2850609	2881945	2897371	2876642	0.83	cps
Iron	57-2	72144	74148	72356	72882	1.51	cps
Lead	206-1	224168	221085	220529	221927	0.88	cps
Lead	207-1	196382	191693	192937	193670	1.25	cps
Lead	208-1	887970	879028	876381	881126	0.69	cps
Lithium	6-1	1492319	1472441	1440292	1468351	1.79	cps
Magnesium	24-2	3573484	3603932	3606155	3594524	0.51	cps
Manganese	55-2	2370544	2387628	2414151	2390774	0.92	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-08	Instrumnet Name :	P7
Client Sample ID :	MA4X42S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:31:12	DataFile Name :	133SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33774	32363	33265	33134	2.16	cps
Molybdenum	95-1	56513	56120	55935	56189	0.52	cps
Molybdenum	96-1	61140	61181	61073	61131	0.09	cps
Molybdenum	97-1	34794	34551	36514	35286	3.03	cps
Molybdenum	98-1	92280	90436	91049	91255	1.03	cps
Neodymium	150-1	653	627	613	631	3.23	cps
Neodymium	150-2	107	123	103	111	9.64	cps
Nickel	60-2	703421	703760	708818	705333	0.43	cps
Phosphorus	31-2	142	158	192	164	15.54	cps
Potassium	39-2	602149	608479	613724	608117	0.95	cps
Rhodium	103-1	8205553	8038503	7903237	8049098	1.88	cps
Rhodium	103-2	3656148	3653269	3620481	3643299	0.54	cps
Scandium	45-1	5313745	5181233	5095942	5196973	2.11	cps
Scandium	45-2	221835	223435	222481	222584	0.36	cps
Selenium	77-2	733	777	783	764	3.55	cps
Selenium	78-2	2735	2611	2563	2637	3.37	cps
Selenium	82-1	18825	18425	18216	18489	1.67	cps
Silicon	28-1	26401034	26213905	25990837	26201925	0.78	cps
Silver	109-1	783867	775198	771057	776707	0.84	cps
Silver	107-1	808234	799287	791383	799635	1.05	cps
Sodium	23-2	92170733	92640152	91929265	92246717	0.39	cps
Strontium	86-1	1973579	1971938	1957576	1967698	0.45	cps
Strontium	88-1	17780657	17774971	17639435	17731688	0.45	cps
Sulfur	34-1	1608884	1592682	1577615	1593060	0.98	cps
Terbium	159-1	13382516	13046150	12937972	13122213	1.77	cps
Terbium	159-2	5927500	5906460	5897682	5910547	0.26	cps
Thallium	203-1	666313	660779	661192	662761	0.47	cps
Thallium	205-1	1614442	1617170	1589244	1606952	0.96	cps
Tin	118-1	650	692	575	639	9.26	cps
Titanium	47-1	2075	2059	1700	1945	10.90	cps
Uranium	238-1	324655	323373	320997	323008	0.57	cps
Vanadium	51-2	1354330	1358832	1361351	1358171	0.26	cps
Yttrium	89-1	9496577	9319817	9227778	9348057	1.46	cps
Yttrium	89-2	1269745	1274044	1264737	1269509	0.37	cps
Zinc	66-2	268267	271212	271573	270351	0.67	cps
Zirconium	90-1	2525	2417	2468	2470	2.19	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-08	Instrumnet Name :	P7
Client Sample ID :	MA4X42S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:31:12	DataFile Name :	133SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	583	625	619	5.44	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P7
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:34:38	DataFile Name :	134CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4404572	4390207	4444610	4413130	0.64	cps
Antimony	121-1	5916639	5889680	5937164	5914494	0.40	cps
Arsenic	75-2	164627	164612	166043	165094	0.50	cps
Barium	135-1	6973657	6882343	6936136	6930712	0.66	cps
Barium	137-1	12087355	12170986	12077886	12112076	0.42	cps
Beryllium	9-1	768100	774395	776028	772841	0.54	cps
Bismuth	209-1	7260256	7260013	7291396	7270555	0.25	cps
Bismuth	209-2	3865409	3904856	3867556	3879274	0.57	cps
Boron	10-1	90931	94545	93118	92865	1.96	cps
Boron	11-1	445622	460287	468476	458128	2.53	cps
Cadmium	111-1	1212230	1216883	1224795	1217970	0.52	cps
Cadmium	106-1	132017	132675	133314	132668	0.49	cps
Cadmium	108-1	87769	88432	88696	88299	0.54	cps
Calcium	43-1	6976234	7041830	7145030	7054365	1.21	cps
Calcium	44-1	114043703	114193448	115206040	114481064	0.55	cps
Chromium	52-2	1476593	1479532	1493570	1483232	0.61	cps
Cobalt	59-2	2340134	2337162	2342718	2340004	0.12	cps
Copper	63-2	3300875	3316780	3329479	3315711	0.43	cps
Dysprosium	156-1	150	208	167	175	17.17	cps
Dysprosium	156-2	90	103	73	89	16.92	cps
Erbium	164-1	92	92	108	97	9.90	cps
Erbium	164-2	17	37	60	38	57.40	cps
Gadolinium	160-1	250	200	192	214	14.75	cps
Gadolinium	160-2	133	110	87	110	21.21	cps
Holmium	165-1	11606456	11583620	11714550	11634875	0.60	cps
Holmium	165-2	5604930	5685670	5593007	5627869	0.90	cps
Indium	115-1	8149553	8216921	8354608	8240361	1.27	cps
Indium	115-2	1523697	1534225	1518357	1525426	0.53	cps
Iron	56-2	303011373	304919718	306277851	304736314	0.54	cps
Iron	57-2	7553099	7559409	7603091	7571866	0.36	cps
Lead	206-1	4595098	4642666	4623896	4620554	0.52	cps
Lead	207-1	4058005	4099044	4081575	4079542	0.50	cps
Lead	208-1	18662562	18900505	18815200	18792756	0.64	cps
Lithium	6-1	1318361	1317683	1326799	1320948	0.38	cps
Magnesium	24-2	52606883	52662240	53047629	52772251	0.45	cps
Manganese	55-2	1644898	1645228	1659295	1649807	0.50	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P7
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:34:38	DataFile Name :	134CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4880737	4908814	4918015	4902522	0.40	cps
Molybdenum	95-1	2582815	2577917	2585860	2582197	0.16	cps
Molybdenum	96-1	3342150	3335574	3345227	3340983	0.15	cps
Molybdenum	97-1	1603756	1608275	1623970	1612000	0.66	cps
Molybdenum	98-1	4154075	4173416	4191766	4173085	0.45	cps
Neodymium	150-1	587	487	500	524	10.35	cps
Neodymium	150-2	60	90	73	74	20.19	cps
Nickel	60-2	608034	609184	612155	609791	0.35	cps
Phosphorus	31-2	45094	43949	45320	44788	1.64	cps
Potassium	39-2	26026919	26039790	26089067	26051926	0.13	cps
Rhodium	103-1	7075750	7088355	7110454	7091520	0.25	cps
Rhodium	103-2	3272136	3308606	3258884	3279876	0.79	cps
Scandium	45-1	4742906	4744015	4833890	4773603	1.09	cps
Scandium	45-2	212581	216275	213802	214220	0.88	cps
Selenium	77-2	2914	3267	3134	3105	5.75	cps
Selenium	78-2	10891	10378	11045	10771	3.24	cps
Selenium	82-1	71967	73096	73611	72891	1.15	cps
Silicon	28-1	3215589	3238761	3275919	3243423	0.94	cps
Silver	109-1	5803795	5866929	5843427	5838050	0.55	cps
Silver	107-1	6061108	6064002	6095849	6073653	0.32	cps
Sodium	23-2	100581292	100336975	100818219	100578829	0.24	cps
Strontium	86-1	1724234	1715589	1733212	1724345	0.51	cps
Strontium	88-1	15278538	15408855	15541021	15409471	0.85	cps
Sulfur	34-1	693123	688054	692681	691286	0.41	cps
Terbium	159-1	11951177	11875731	11949662	11925523	0.36	cps
Terbium	159-2	5442452	5540404	5435261	5472706	1.07	cps
Thallium	203-1	5676035	5687271	5711528	5691611	0.32	cps
Thallium	205-1	13879385	13887056	13857973	13874805	0.11	cps
Tin	118-1	4354389	4356681	4407238	4372769	0.68	cps
Titanium	47-1	675466	676007	674538	675337	0.11	cps
Uranium	238-1	19708797	19637269	19675040	19673702	0.18	cps
Vanadium	51-2	1214543	1217617	1233988	1222049	0.86	cps
Yttrium	89-1	8420514	8572602	8582583	8525233	1.07	cps
Yttrium	89-2	1188785	1197822	1192907	1193171	0.38	cps
Zinc	66-2	445057	443176	449972	446068	0.79	cps
Zirconium	90-1	9374180	9406899	9398642	9393241	0.18	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P7
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:34:38	DataFile Name :	134CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2042543	2058377	2050848	2050589	0.39	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P7
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:38:04	DataFile Name :	135CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	217	342	258	27.94	cps
Antimony	121-1	14691	14416	13674	14261	3.69	cps
Arsenic	75-2	69	72	65	69	5.40	cps
Barium	135-1	767	633	633	678	11.36	cps
Barium	137-1	1342	1175	1033	1183	13.04	cps
Beryllium	9-1	372	372	372	372	0.00	cps
Bismuth	209-1	8032597	7388825	7497214	7639546	4.51	cps
Bismuth	209-2	4184833	3941050	3857488	3994457	4.26	cps
Boron	10-1	3259	3442	3351	3351	2.74	cps
Boron	11-1	17327	16234	15559	16373	5.45	cps
Cadmium	111-1	1805	1697	1660	1721	4.37	cps
Cadmium	106-1	2375	2250	2217	2281	3.66	cps
Cadmium	108-1	29	46	13	29	57.14	cps
Calcium	43-1	958	1025	717	900	18.03	cps
Calcium	44-1	17911	15167	13840	15640	13.28	cps
Chromium	52-2	603	547	610	587	5.93	cps
Cobalt	59-2	207	210	147	188	18.98	cps
Copper	63-2	1640	1670	1577	1629	2.93	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	33	58	75	56	37.75	cps
Gadolinium	160-2	43	40	43	42	4.55	cps
Holmium	165-1	11926436	10739589	11106074	11257366	5.40	cps
Holmium	165-2	5577338	5288132	5150642	5338704	4.08	cps
Indium	115-1	8900327	8186068	8244493	8443629	4.70	cps
Indium	115-2	1587918	1512842	1477147	1525969	3.71	cps
Iron	56-2	23653	20782	19491	21309	10.00	cps
Iron	57-2	694	572	572	613	11.51	cps
Lead	206-1	2039	1806	1784	1876	7.55	cps
Lead	207-1	1884	1756	1717	1785	4.88	cps
Lead	208-1	8601	7868	7395	7955	7.64	cps
Lithium	6-1	1389570	1292785	1283297	1321884	4.45	cps
Magnesium	24-2	3050	2709	2259	2673	14.86	cps
Manganese	55-2	257	290	240	262	9.71	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P7
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:38:04	DataFile Name :	135CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2284	2375	2100	2253	6.22	cps
Molybdenum	95-1	1784	1517	1767	1689	8.85	cps
Molybdenum	96-1	2109	2009	2192	2103	4.37	cps
Molybdenum	97-1	1017	1175	925	1039	12.17	cps
Molybdenum	98-1	3067	2534	2659	2753	10.13	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	157	110	127	131	18.04	cps
Phosphorus	31-2	167	67	133	122	41.66	cps
Potassium	39-2	28445	27334	26825	27535	3.01	cps
Rhodium	103-1	7920143	7313523	7408098	7547255	4.32	cps
Rhodium	103-2	3531689	3363254	3280979	3391974	3.77	cps
Scandium	45-1	4935912	4561982	4474707	4657533	5.26	cps
Scandium	45-2	210249	197413	192761	200141	4.53	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	69	81	85	78	11.16	cps
Selenium	82-1	-88	46	50	3	2919.52	cps
Silicon	28-1	260069	260978	263020	261356	0.58	cps
Silver	109-1	1125	667	742	845	29.11	cps
Silver	107-1	1233	1008	967	1070	13.41	cps
Sodium	23-2	61485	61310	59879	60891	1.45	cps
Strontium	86-1	2234	2450	2500	2395	5.92	cps
Strontium	88-1	2300	2050	1967	2106	8.24	cps
Sulfur	34-1	291595	295563	299859	295672	1.40	cps
Terbium	159-1	12097580	11167035	11306003	11523539	4.36	cps
Terbium	159-2	5466732	5146695	5029051	5214159	4.34	cps
Thallium	203-1	1909	1584	1167	1553	23.94	cps
Thallium	205-1	4784	3901	3517	4068	15.98	cps
Tin	118-1	5368	5051	4634	5018	7.33	cps
Titanium	47-1	233	158	117	169	34.89	cps
Uranium	238-1	2200	2342	1759	2100	14.49	cps
Vanadium	51-2	80	100	53	78	30.10	cps
Yttrium	89-1	8765497	8057917	8150172	8324529	4.62	cps
Yttrium	89-2	1185382	1122652	1098143	1135392	3.96	cps
Zinc	66-2	217	203	213	211	3.29	cps
Zirconium	90-1	4434	4051	3742	4076	8.50	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P7
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:38:04	DataFile Name :	135CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1133	1000	817	983	16.17	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-09	Instrumnet Name :	P7
Client Sample ID :	MA4X50	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:41:33	DataFile Name :	136SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	342	442	394	12.74	cps
Antimony	121-1	21701	21634	21426	21587	0.67	cps
Arsenic	75-2	150	215	181	182	17.80	cps
Barium	135-1	78597	76519	77903	77673	1.36	cps
Barium	137-1	134437	132030	134748	133738	1.11	cps
Beryllium	9-1	250	289	250	263	8.54	cps
Bismuth	209-1	8564555	8445661	8400989	8470401	1.00	cps
Bismuth	209-2	4487389	4528860	4555123	4523791	0.75	cps
Boron	10-1	9829	9470	9920	9740	2.44	cps
Boron	11-1	48788	46957	48052	47933	1.92	cps
Cadmium	111-1	1815	1765	1731	1771	2.38	cps
Cadmium	106-1	2534	2492	2467	2498	1.35	cps
Cadmium	108-1	42	42	71	51	32.76	cps
Calcium	43-1	1643992	1641158	1615389	1633513	0.96	cps
Calcium	44-1	26932153	26988127	26560464	26826914	0.87	cps
Chromium	52-2	917	883	807	869	6.49	cps
Cobalt	59-2	13733	12926	12983	13214	3.41	cps
Copper	63-2	5281	5151	5204	5212	1.25	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	42	25	75	47	53.91	cps
Erbium	164-2	17	17	23	19	20.36	cps
Gadolinium	160-1	58	42	67	56	22.91	cps
Gadolinium	160-2	47	50	77	58	28.46	cps
Holmium	165-1	12968574	12960307	12752578	12893820	0.95	cps
Holmium	165-2	6324090	6339673	6343018	6335594	0.16	cps
Indium	115-1	9665470	9534413	9389720	9529867	1.45	cps
Indium	115-2	1765206	1774536	1777130	1772291	0.35	cps
Iron	56-2	1389801	1384607	1373128	1382512	0.62	cps
Iron	57-2	36279	35972	36769	36340	1.11	cps
Lead	206-1	4345	4028	4295	4223	4.03	cps
Lead	207-1	3523	3451	3417	3464	1.56	cps
Lead	208-1	16593	16121	16010	16241	1.91	cps
Lithium	6-1	1520656	1499685	1496296	1505545	0.88	cps
Magnesium	24-2	8612203	8613013	8549272	8591496	0.43	cps
Manganese	55-2	1291617	1291971	1280306	1287965	0.52	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-09	Instrumnet Name :	P7
Client Sample ID :	MA4X50	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:41:33	DataFile Name :	136SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6794	6960	6135	6630	6.58	cps
Molybdenum	95-1	7844	8144	8128	8039	2.10	cps
Molybdenum	96-1	9028	8461	8895	8795	3.37	cps
Molybdenum	97-1	5210	4943	5018	5057	2.72	cps
Molybdenum	98-1	12523	12356	12598	12492	0.99	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	9193	8856	8990	9013	1.88	cps
Phosphorus	31-2	92	83	67	81	15.80	cps
Potassium	39-2	370373	373063	372208	371881	0.37	cps
Rhodium	103-1	8371313	8287755	8159556	8272875	1.29	cps
Rhodium	103-2	3838979	3876009	3871667	3862218	0.52	cps
Scandium	45-1	5466599	5369219	5282441	5372753	1.71	cps
Scandium	45-2	235775	238647	239876	238099	0.88	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	94	70	70	78	17.73	cps
Selenium	82-1	117	224	-9	111	105.71	cps
Silicon	28-1	20780772	20733721	20587500	20700664	0.49	cps
Silver	109-1	342	333	383	353	7.59	cps
Silver	107-1	417	483	433	444	7.81	cps
Sodium	23-2	67749158	67879445	67450947	67693183	0.32	cps
Strontium	86-1	6964568	6917726	6930206	6937500	0.35	cps
Strontium	88-1	61493891	60747916	61646645	61296151	0.78	cps
Sulfur	34-1	3569433	3552376	3526911	3549573	0.60	cps
Terbium	159-1	13366997	13170561	13077612	13205057	1.12	cps
Terbium	159-2	6157567	6203505	6183057	6181376	0.37	cps
Thallium	203-1	542	567	508	539	5.43	cps
Thallium	205-1	1150	1242	1075	1156	7.22	cps
Tin	118-1	2459	2442	2667	2523	4.97	cps
Titanium	47-1	542	417	383	447	18.66	cps
Uranium	238-1	31690	31448	31614	31584	0.39	cps
Vanadium	51-2	80	67	73	73	9.09	cps
Yttrium	89-1	9667934	9546552	9611520	9608669	0.63	cps
Yttrium	89-2	1340778	1347119	1343240	1343712	0.24	cps
Zinc	66-2	349275	348836	347624	348578	0.25	cps
Zirconium	90-1	6393	6385	5676	6152	6.69	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-09	Instrumnet Name :	P7
Client Sample ID :	MA4X50	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:41:33	DataFile Name :	136SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1425	1308	1325	1353	4.67	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-10	Instrumnet Name :	P7
Client Sample ID :	MA4X51	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:44:59	DataFile Name :	137SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	533	792	681	19.53	cps
Antimony	121-1	16177	16869	16736	16594	2.21	cps
Arsenic	75-2	213	183	191	196	7.88	cps
Barium	135-1	103617	103861	103022	103500	0.42	cps
Barium	137-1	176316	178381	177141	177279	0.59	cps
Beryllium	9-1	156	167	156	159	4.03	cps
Bismuth	209-1	8662720	8589808	8538560	8597029	0.73	cps
Bismuth	209-2	4639385	4496043	4476339	4537256	1.96	cps
Boron	10-1	10237	10421	9987	10215	2.13	cps
Boron	11-1	51154	51388	51856	51466	0.69	cps
Cadmium	111-1	1930	1945	2173	2016	6.76	cps
Cadmium	106-1	2750	2750	3050	2850	6.08	cps
Cadmium	108-1	71	25	29	42	60.83	cps
Calcium	43-1	2501936	2485136	2493549	2493540	0.34	cps
Calcium	44-1	41152787	40738998	40545359	40812381	0.76	cps
Chromium	52-2	940	1033	930	968	5.89	cps
Cobalt	59-2	16199	16433	16546	16393	1.08	cps
Copper	63-2	5024	4914	4688	4875	3.52	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	25	50	67	47	44.41	cps
Erbium	164-2	43	43	40	42	4.55	cps
Gadolinium	160-1	75	58	42	58	28.57	cps
Gadolinium	160-2	70	60	53	61	13.73	cps
Holmium	165-1	13409163	13320810	13408101	13379358	0.38	cps
Holmium	165-2	6530897	6310599	6327562	6389686	1.92	cps
Indium	115-1	9872753	9747563	9752639	9790985	0.72	cps
Indium	115-2	1790312	1759882	1765996	1772063	0.91	cps
Iron	56-2	2531783	2542680	2545565	2540009	0.29	cps
Iron	57-2	65256	66121	65909	65762	0.69	cps
Lead	206-1	5046	4684	4707	4812	4.21	cps
Lead	207-1	3734	3606	3906	3749	4.02	cps
Lead	208-1	18422	17716	18205	18115	2.00	cps
Lithium	6-1	1554231	1544036	1533718	1543995	0.66	cps
Magnesium	24-2	9895048	9956173	9915778	9922333	0.31	cps
Manganese	55-2	2012051	2037321	2032916	2027429	0.67	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-10	Instrumnet Name :	P7
Client Sample ID :	MA4X51	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:44:59	DataFile Name :	137SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6777	6252	6577	6535	4.06	cps
Molybdenum	95-1	8019	8028	8061	8036	0.27	cps
Molybdenum	96-1	8461	8978	8736	8725	2.96	cps
Molybdenum	97-1	4968	4509	4776	4751	4.85	cps
Molybdenum	98-1	12147	12639	13332	12706	4.68	cps
Neodymium	150-1	33	33	7	24	62.97	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	11928	11645	11608	11727	1.49	cps
Phosphorus	31-2	142	175	58	125	48.07	cps
Potassium	39-2	470213	471637	469344	470398	0.25	cps
Rhodium	103-1	8601719	8549760	8507547	8553009	0.55	cps
Rhodium	103-2	3885768	3830870	3837880	3851506	0.78	cps
Scandium	45-1	5608924	5591766	5567855	5589515	0.37	cps
Scandium	45-2	244885	238396	237228	240170	1.72	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	50	57	53	7.26	cps
Selenium	82-1	353	171	169	231	45.74	cps
Silicon	28-1	20961644	20789177	20836637	20862486	0.43	cps
Silver	109-1	317	342	400	353	12.12	cps
Silver	107-1	367	383	450	400	11.02	cps
Sodium	23-2	77471743	78064933	78186004	77907560	0.49	cps
Strontium	86-1	8098710	8117403	8138842	8118319	0.25	cps
Strontium	88-1	72129758	71704966	71546445	71793723	0.42	cps
Sulfur	34-1	4656521	4638015	4640863	4645133	0.21	cps
Terbium	159-1	13699843	13612543	13656003	13656130	0.32	cps
Terbium	159-2	6398050	6147445	6163230	6236242	2.25	cps
Thallium	203-1	283	308	233	275	13.89	cps
Thallium	205-1	600	600	625	608	2.37	cps
Tin	118-1	1809	1642	1659	1703	5.39	cps
Titanium	47-1	542	517	450	503	9.42	cps
Uranium	238-1	39420	40607	40247	40091	1.52	cps
Vanadium	51-2	67	67	87	73	15.75	cps
Yttrium	89-1	9882008	9765162	9905322	9850831	0.76	cps
Yttrium	89-2	1362752	1339646	1341961	1348120	0.94	cps
Zinc	66-2	266801	267459	267673	267311	0.17	cps
Zirconium	90-1	4993	4418	4251	4554	8.55	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-10	Instrumnet Name :	P7
Client Sample ID :	MA4X51	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:44:59	DataFile Name :	137SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1200	892	1050	1047	14.72	cps

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3772-11 Instrumnet Name : P7
 Client Sample ID : MA4X60 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 19:48:25 DataFile Name : 138SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	108	811	356	110.57	cps
Antimony	121-1	12097	12681	12122	12300	2.68	cps
Arsenic	75-2	291	274	252	272	7.17	cps
Barium	135-1	112461	113870	114309	113547	0.85	cps
Barium	137-1	199092	198172	198035	198433	0.29	cps
Beryllium	9-1	139	111	144	131	13.58	cps
Bismuth	209-1	8550250	8615240	8681905	8615798	0.76	cps
Bismuth	209-2	4407998	4451219	4327076	4395431	1.43	cps
Boron	10-1	9937	10179	9970	10029	1.31	cps
Boron	11-1	48253	50844	50143	49747	2.69	cps
Cadmium	111-1	1824	1708	2066	1866	9.80	cps
Cadmium	106-1	2617	2467	2909	2664	8.43	cps
Cadmium	108-1	58	75	58	64	15.06	cps
Calcium	43-1	3474791	3454279	3445722	3458264	0.43	cps
Calcium	44-1	56614349	55974958	56606714	56398673	0.65	cps
Chromium	52-2	673	630	580	628	7.44	cps
Cobalt	59-2	20818	20838	20508	20721	0.89	cps
Copper	63-2	2267	2394	2390	2350	3.07	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	25	58	108	64	65.65	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-1	50	58	100	69	38.58	cps
Gadolinium	160-2	47	50	50	49	3.93	cps
Holmium	165-1	13390539	13374976	13486300	13417272	0.45	cps
Holmium	165-2	6231536	6257167	6075901	6188201	1.59	cps
Indium	115-1	9859973	9826358	9939807	9875379	0.59	cps
Indium	115-2	1742793	1756744	1705528	1735022	1.53	cps
Iron	56-2	4869795	4848039	4765578	4827804	1.14	cps
Iron	57-2	124082	122832	119388	122100	1.99	cps
Lead	206-1	3601	3773	3734	3702	2.44	cps
Lead	207-1	2884	3117	2995	2999	3.89	cps
Lead	208-1	13814	14709	13620	14048	4.14	cps
Lithium	6-1	1543539	1522453	1538114	1534702	0.71	cps
Magnesium	24-2	9995322	9923205	9589706	9836078	2.20	cps
Manganese	55-2	2874838	2868984	2805727	2849850	1.34	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-11	Instrumnet Name :	P7
Client Sample ID :	MA4X60	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:48:25	DataFile Name :	138SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5785	5668	5560	5671	1.99	cps
Molybdenum	95-1	7244	7361	7294	7299	0.80	cps
Molybdenum	96-1	8386	7994	8061	8147	2.57	cps
Molybdenum	97-1	4668	4493	4493	4551	2.22	cps
Molybdenum	98-1	11630	11205	11313	11383	1.94	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	14788	14774	14307	14623	1.87	cps
Phosphorus	31-2	75	75	100	83	17.33	cps
Potassium	39-2	542152	549792	534830	542258	1.38	cps
Rhodium	103-1	8567331	8485385	8621714	8558144	0.80	cps
Rhodium	103-2	3767529	3793796	3680080	3747135	1.59	cps
Scandium	45-1	5582955	5552154	5661172	5598761	1.00	cps
Scandium	45-2	235987	237323	229977	234429	1.67	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	72	83	78	78	7.14	cps
Selenium	82-1	106	257	142	168	46.88	cps
Silicon	28-1	21752097	21732330	21852897	21779108	0.30	cps
Silver	109-1	375	300	325	333	11.46	cps
Silver	107-1	367	267	350	328	16.35	cps
Sodium	23-2	81048093	80689318	78037083	79924832	2.06	cps
Strontium	86-1	8332434	8360631	8283362	8325476	0.47	cps
Strontium	88-1	73884400	73033008	73328735	73415381	0.59	cps
Sulfur	34-1	5922921	5914436	5969986	5935781	0.50	cps
Terbium	159-1	13878989	13701481	13688546	13756338	0.77	cps
Terbium	159-2	6049982	6105979	5897370	6017777	1.79	cps
Thallium	203-1	133	167	167	156	12.37	cps
Thallium	205-1	533	517	375	475	18.32	cps
Tin	118-1	1367	1500	1584	1483	7.37	cps
Titanium	47-1	308	458	375	381	19.75	cps
Uranium	238-1	47062	46528	48191	47260	1.80	cps
Vanadium	51-2	57	33	73	54	36.91	cps
Yttrium	89-1	9986718	9939592	9989615	9971975	0.28	cps
Yttrium	89-2	1325677	1330567	1291402	1315882	1.62	cps
Zinc	66-2	377184	380790	367266	375080	1.87	cps
Zirconium	90-1	4493	4134	4593	4406	5.47	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-11	Instrumnet Name :	P7
Client Sample ID :	MA4X60	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:48:25	DataFile Name :	138SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	950	792	875	872	9.08	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-12	Instrumnet Name :	P7
Client Sample ID :	MA4X61	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:51:52	DataFile Name :	139SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	158	150	156	3.09	cps
Antimony	121-1	925	1017	975	972	4.72	cps
Arsenic	75-2	8087	8041	8091	8073	0.35	cps
Barium	135-1	32898	31779	31804	32160	1.99	cps
Barium	137-1	55896	55027	54600	55174	1.20	cps
Beryllium	9-1	100	133	100	111	17.32	cps
Bismuth	209-1	8124906	8236954	8120220	8160693	0.81	cps
Bismuth	209-2	4236720	4206741	4272478	4238647	0.78	cps
Boron	10-1	7919	8061	8286	8089	2.29	cps
Boron	11-1	41207	40371	40748	40775	1.03	cps
Cadmium	111-1	1766	1892	1735	1798	4.63	cps
Cadmium	106-1	2492	2684	2475	2550	4.54	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	9968006	9723437	9841983	9844475	1.24	cps
Calcium	44-1	160244770	160290787	158855695	159797084	0.51	cps
Chromium	52-2	503	570	540	538	6.21	cps
Cobalt	59-2	2210	2400	2124	2245	6.31	cps
Copper	63-2	1077	967	1133	1059	8.00	cps
Dysprosium	156-1	58	25	17	33	66.14	cps
Dysprosium	156-2	10	7	17	11	45.82	cps
Erbium	164-1	67	75	67	69	6.93	cps
Erbium	164-2	47	37	47	43	13.32	cps
Gadolinium	160-1	50	50	117	72	53.30	cps
Gadolinium	160-2	70	60	43	58	23.32	cps
Holmium	165-1	12761037	12853489	12855432	12823319	0.42	cps
Holmium	165-2	6017371	5940298	6034016	5997228	0.83	cps
Indium	115-1	9325939	9316399	9283220	9308519	0.24	cps
Indium	115-2	1660388	1640427	1668239	1656351	0.87	cps
Iron	56-2	117614139	117944522	116039216	117199292	0.87	cps
Iron	57-2	2820653	2837298	2804249	2820734	0.59	cps
Lead	206-1	3012	3062	3295	3123	4.84	cps
Lead	207-1	2689	2539	2384	2537	6.02	cps
Lead	208-1	12191	12114	12080	12128	0.47	cps
Lithium	6-1	1434945	1436836	1431516	1434432	0.19	cps
Magnesium	24-2	6826375	6853831	6778842	6819683	0.56	cps
Manganese	55-2	6705682	6760184	6649248	6705038	0.83	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-12	Instrumnet Name :	P7
Client Sample ID :	MA4X61	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:51:52	DataFile Name :	139SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4651	3976	4009	4212	9.04	cps
Molybdenum	95-1	5301	5318	5059	5226	2.77	cps
Molybdenum	96-1	6610	6035	6760	6468	5.92	cps
Molybdenum	97-1	3134	3142	3050	3109	1.63	cps
Molybdenum	98-1	8086	7919	7786	7930	1.90	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	5414	5361	5631	5469	2.62	cps
Phosphorus	31-2	67	133	67	89	43.30	cps
Potassium	39-2	1280459	1287212	1269272	1278981	0.71	cps
Rhodium	103-1	8090557	8032506	7942078	8021714	0.93	cps
Rhodium	103-2	3595874	3549292	3620349	3588505	1.01	cps
Scandium	45-1	5275268	5317376	5282948	5291864	0.42	cps
Scandium	45-2	226696	221729	227128	225184	1.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	41	65	54	22.62	cps
Selenium	82-1	147	123	71	114	34.16	cps
Silicon	28-1	30322393	30492128	30398132	30404218	0.28	cps
Silver	109-1	300	308	275	294	5.89	cps
Silver	107-1	267	342	292	300	12.73	cps
Sodium	23-2	82661791	82950375	81842746	82484971	0.70	cps
Strontium	86-1	6305700	6291237	6270690	6289209	0.28	cps
Strontium	88-1	55396189	54819349	55002078	55072539	0.54	cps
Sulfur	34-1	12159449	12192866	12129081	12160465	0.26	cps
Terbium	159-1	13086904	13163074	13099849	13116609	0.31	cps
Terbium	159-2	5906916	5798967	5889527	5865137	0.99	cps
Thallium	203-1	167	92	108	122	32.22	cps
Thallium	205-1	283	400	358	347	17.03	cps
Tin	118-1	658	667	858	728	15.55	cps
Titanium	47-1	550	550	542	547	0.88	cps
Uranium	238-1	38074	38116	36837	37676	1.93	cps
Vanadium	51-2	67	73	30	57	41.18	cps
Yttrium	89-1	9452641	9384912	9362651	9400068	0.50	cps
Yttrium	89-2	1270622	1249218	1283063	1267635	1.35	cps
Zinc	66-2	2037	1913	1974	1975	3.12	cps
Zirconium	90-1	3659	3476	3384	3506	3.99	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-12	Instrumnet Name :	P7
Client Sample ID :	MA4X61	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:51:52	DataFile Name :	139SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	850	800	833	3.46	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-13	Instrumnet Name :	P7
Client Sample ID :	MA4X62	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:55:18	DataFile Name :	140SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	625	700	675	6.42	cps
Antimony	121-1	1333	1542	1467	1447	7.29	cps
Arsenic	75-2	1032	980	952	988	4.09	cps
Barium	135-1	311757	309350	307482	309530	0.69	cps
Barium	137-1	544186	540962	537917	541022	0.58	cps
Beryllium	9-1	139	128	106	124	13.68	cps
Bismuth	209-1	7695862	7814204	7684042	7731369	0.93	cps
Bismuth	209-2	4102820	4136568	4153850	4131079	0.63	cps
Boron	10-1	6910	6493	6610	6671	3.22	cps
Boron	11-1	32928	33672	34248	33616	1.97	cps
Cadmium	111-1	1585	1821	1849	1752	8.28	cps
Cadmium	106-1	2250	2500	2559	2436	6.72	cps
Cadmium	108-1	33	29	13	25	44.09	cps
Calcium	43-1	15140315	15145153	15050308	15111926	0.35	cps
Calcium	44-1	246898556	245974931	245436430	246103306	0.30	cps
Chromium	52-2	833	917	900	883	4.99	cps
Cobalt	59-2	79085	78867	79336	79096	0.30	cps
Copper	63-2	4274	4271	4141	4228	1.80	cps
Dysprosium	156-1	275	250	342	289	16.40	cps
Dysprosium	156-2	120	153	147	140	12.60	cps
Erbium	164-1	258	258	233	250	5.77	cps
Erbium	164-2	100	113	123	112	10.43	cps
Gadolinium	160-1	317	300	275	297	7.06	cps
Gadolinium	160-2	137	167	127	143	14.52	cps
Holmium	165-1	12420230	12666450	12350264	12478981	1.33	cps
Holmium	165-2	5945168	5988310	6002264	5978581	0.50	cps
Indium	115-1	8864873	9120294	8932999	8972722	1.47	cps
Indium	115-2	1625865	1641832	1653688	1640461	0.85	cps
Iron	56-2	3208937	3216665	3199652	3208418	0.27	cps
Iron	57-2	96253	96946	97696	96965	0.74	cps
Lead	206-1	3423	3317	3312	3351	1.87	cps
Lead	207-1	2761	2806	2695	2754	2.03	cps
Lead	208-1	12842	12714	12508	12688	1.33	cps
Lithium	6-1	1377756	1392078	1367414	1379083	0.90	cps
Magnesium	24-2	6227948	6178106	6258615	6221556	0.65	cps
Manganese	55-2	19863187	19925502	19804659	19864449	0.30	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-13	Instrumnet Name :	P7
Client Sample ID :	MA4X62	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:55:18	DataFile Name :	140SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14224	13557	13432	13738	3.10	cps
Molybdenum	95-1	22994	22401	22385	22594	1.54	cps
Molybdenum	96-1	22944	23863	23286	23364	1.99	cps
Molybdenum	97-1	13565	13324	13282	13390	1.14	cps
Molybdenum	98-1	35127	34234	34785	34716	1.30	cps
Neodymium	150-1	427	500	420	449	9.89	cps
Neodymium	150-2	160	180	193	178	9.44	cps
Nickel	60-2	23826	24020	24214	24020	0.81	cps
Phosphorus	31-2	200	150	133	161	21.53	cps
Potassium	39-2	1202819	1198521	1198551	1199963	0.21	cps
Rhodium	103-1	7626780	7826153	7692283	7715072	1.32	cps
Rhodium	103-2	3500273	3513754	3510085	3508037	0.20	cps
Scandium	45-1	5143083	5294249	5156794	5198042	1.61	cps
Scandium	45-2	224632	227486	227787	226635	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	63	76	67	11.13	cps
Selenium	82-1	225	195	147	189	20.91	cps
Silicon	28-1	26535794	26256826	26110317	26300979	0.82	cps
Silver	109-1	342	433	308	361	17.93	cps
Silver	107-1	292	300	500	364	32.41	cps
Sodium	23-2	163014754	163217037	163749833	163327208	0.23	cps
Strontium	86-1	5140675	5104280	5040009	5094988	1.00	cps
Strontium	88-1	46108755	45744197	45043990	45632314	1.19	cps
Sulfur	34-1	20071795	19993384	19858550	19974576	0.54	cps
Terbium	159-1	12535328	12930062	12592838	12686076	1.68	cps
Terbium	159-2	5759321	5803091	5862806	5808406	0.89	cps
Thallium	203-1	242	258	267	256	4.98	cps
Thallium	205-1	700	708	725	711	1.79	cps
Tin	118-1	692	625	825	714	14.27	cps
Titanium	47-1	758	675	508	647	19.67	cps
Uranium	238-1	245769	245112	242987	244623	0.59	cps
Vanadium	51-2	260	350	333	314	15.23	cps
Yttrium	89-1	9167872	9249912	9162165	9193317	0.53	cps
Yttrium	89-2	1259567	1270734	1279982	1270094	0.80	cps
Zinc	66-2	12949	12919	12969	12946	0.19	cps
Zirconium	90-1	4409	4317	4359	4362	1.05	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-13	Instrumnet Name :	P7
Client Sample ID :	MA4X62	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:55:18	DataFile Name :	140SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	1100	908	992	9.91	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-14	Instrumnet Name :	P7
Client Sample ID :	MA4X63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:58:48	DataFile Name :	141SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	167	167	183	15.74	cps
Antimony	121-1	700	742	967	803	17.87	cps
Arsenic	75-2	8269	8280	8208	8252	0.47	cps
Barium	135-1	34720	33809	33224	33918	2.22	cps
Barium	137-1	59335	58449	57554	58446	1.52	cps
Beryllium	9-1	61	161	128	117	43.65	cps
Bismuth	209-1	8611796	8655059	8547086	8604647	0.63	cps
Bismuth	209-2	4174390	4172995	4303353	4216913	1.78	cps
Boron	10-1	8369	8536	8036	8314	3.06	cps
Boron	11-1	40697	40982	41491	41057	0.98	cps
Cadmium	111-1	2004	2064	1846	1971	5.73	cps
Cadmium	106-1	2859	2942	2625	2809	5.85	cps
Cadmium	108-1	25	29	13	22	39.04	cps
Calcium	43-1	10465125	10445348	10399699	10436724	0.32	cps
Calcium	44-1	171075591	168864537	168096654	169345594	0.91	cps
Chromium	52-2	780	810	807	799	2.06	cps
Cobalt	59-2	2124	2130	2237	2164	2.94	cps
Copper	63-2	1403	1327	1247	1326	5.91	cps
Dysprosium	156-1	8	42	17	22	78.07	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	92	83	92	89	5.41	cps
Erbium	164-2	40	40	33	38	10.19	cps
Gadolinium	160-1	83	75	33	64	41.93	cps
Gadolinium	160-2	57	43	43	48	16.12	cps
Holmium	165-1	13777289	13689366	13471731	13646129	1.15	cps
Holmium	165-2	5912097	5917352	6055762	5961737	1.37	cps
Indium	115-1	10033723	9855622	9875836	9921727	0.98	cps
Indium	115-2	1641334	1652206	1700512	1664684	1.89	cps
Iron	56-2	117378630	117740797	117427317	117515581	0.17	cps
Iron	57-2	2828333	2838035	2821607	2829325	0.29	cps
Lead	206-1	2984	2956	2623	2854	7.04	cps
Lead	207-1	2495	2406	2400	2434	2.18	cps
Lead	208-1	11419	11330	11002	11250	1.95	cps
Lithium	6-1	1524179	1500923	1486167	1503756	1.27	cps
Magnesium	24-2	6778888	6689561	6730178	6732876	0.66	cps
Manganese	55-2	6666157	6697820	6696414	6686797	0.27	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-14	Instrumnet Name :	P7
Client Sample ID :	MA4X63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:58:48	DataFile Name :	141SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3826	3884	3967	3892	1.83	cps
Molybdenum	95-1	5726	5143	5368	5412	5.44	cps
Molybdenum	96-1	6794	6952	6627	6791	2.39	cps
Molybdenum	97-1	3342	3292	3242	3292	1.52	cps
Molybdenum	98-1	8036	8420	7744	8067	4.20	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	17	6	173.21	cps
Nickel	60-2	5688	5478	5584	5583	1.88	cps
Phosphorus	31-2	117	58	108	94	33.40	cps
Potassium	39-2	1263577	1265875	1267257	1265570	0.15	cps
Rhodium	103-1	8644585	8643364	8495739	8594563	1.00	cps
Rhodium	103-2	3535270	3546553	3642604	3574809	1.65	cps
Scandium	45-1	5730775	5673561	5614294	5672877	1.03	cps
Scandium	45-2	223354	222992	228139	224828	1.28	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	83	72	73	12.68	cps
Selenium	82-1	79	167	36	94	70.94	cps
Silicon	28-1	32380727	32050826	31754074	32061875	0.98	cps
Silver	109-1	267	350	292	303	14.12	cps
Silver	107-1	383	500	383	422	15.96	cps
Sodium	23-2	82089666	81550673	81747935	81796091	0.33	cps
Strontium	86-1	6666686	6605673	6559641	6610667	0.81	cps
Strontium	88-1	58844476	58412458	58404685	58553873	0.43	cps
Sulfur	34-1	13063834	12979185	12904376	12982465	0.61	cps
Terbium	159-1	13912935	14095267	13904557	13970920	0.77	cps
Terbium	159-2	5776762	5768409	5923981	5823050	1.50	cps
Thallium	203-1	100	125	125	117	12.38	cps
Thallium	205-1	250	350	250	283	20.38	cps
Tin	118-1	692	758	725	725	4.60	cps
Titanium	47-1	642	658	767	689	9.85	cps
Uranium	238-1	39779	38709	38768	39086	1.54	cps
Vanadium	51-2	57	50	53	53	6.25	cps
Yttrium	89-1	10143686	9958692	9997683	10033354	0.97	cps
Yttrium	89-2	1255503	1263586	1288537	1269209	1.36	cps
Zinc	66-2	943	900	890	911	3.11	cps
Zirconium	90-1	3059	3109	2825	2998	5.05	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-14	Instrumnet Name :	P7
Client Sample ID :	MA4X63	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 19:58:48	DataFile Name :	141SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	700	608	642	7.90	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-15	Instrumnet Name :	P7
Client Sample ID :	MA4X64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:02:15	DataFile Name :	142SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	850	867	900	8.07	cps
Antimony	121-1	1233	1033	967	1078	12.88	cps
Arsenic	75-2	3241	3228	3267	3245	0.61	cps
Barium	135-1	197433	194120	197856	196470	1.04	cps
Barium	137-1	346357	343108	340102	343189	0.91	cps
Beryllium	9-1	161	206	128	165	23.68	cps
Bismuth	209-1	8660492	8562985	8522122	8581866	0.83	cps
Bismuth	209-2	4471355	4633948	4573617	4559640	1.80	cps
Boron	10-1	6060	6018	5943	6007	0.98	cps
Boron	11-1	30782	31960	32077	31606	2.27	cps
Cadmium	111-1	1742	1689	2098	1843	12.07	cps
Cadmium	106-1	2475	2392	2984	2617	12.24	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	3606744	3561860	3549167	3572591	0.85	cps
Calcium	44-1	58861118	58296026	58167503	58441549	0.63	cps
Chromium	52-2	823	777	777	792	3.40	cps
Cobalt	59-2	10310	10250	10741	10434	2.56	cps
Copper	63-2	2290	2197	2190	2226	2.51	cps
Dysprosium	156-1	100	100	92	97	4.95	cps
Dysprosium	156-2	53	60	80	64	21.54	cps
Erbium	164-1	283	167	208	219	26.94	cps
Erbium	164-2	113	103	50	89	38.31	cps
Gadolinium	160-1	158	158	200	172	13.97	cps
Gadolinium	160-2	77	120	90	96	23.22	cps
Holmium	165-1	13260783	13250573	13000830	13170729	1.12	cps
Holmium	165-2	6229323	6439123	6245333	6304593	1.85	cps
Indium	115-1	9899048	9690117	9700575	9763247	1.21	cps
Indium	115-2	1745998	1787498	1751344	1761614	1.28	cps
Iron	56-2	2793314	2787284	2788110	2789569	0.12	cps
Iron	57-2	73796	71691	71529	72339	1.75	cps
Lead	206-1	3706	3823	3695	3741	1.89	cps
Lead	207-1	3012	3089	2934	3012	2.58	cps
Lead	208-1	14203	14181	14165	14183	0.14	cps
Lithium	6-1	1503491	1475941	1475856	1485096	1.07	cps
Magnesium	24-2	6641638	6618683	6580169	6613497	0.47	cps
Manganese	55-2	4007661	3992103	4015908	4005224	0.30	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-15	Instrumnet Name :	P7
Client Sample ID :	MA4X64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:02:15	DataFile Name :	142SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8061	8144	8536	8247	3.08	cps
Molybdenum	95-1	11430	11580	11947	11652	2.28	cps
Molybdenum	96-1	12539	12623	12814	12659	1.11	cps
Molybdenum	97-1	7260	6819	7235	7105	3.49	cps
Molybdenum	98-1	18529	18237	18688	18485	1.24	cps
Neodymium	150-1	127	100	173	133	27.84	cps
Neodymium	150-2	40	70	60	57	26.96	cps
Nickel	60-2	5334	5608	5398	5447	2.63	cps
Phosphorus	31-2	167	217	183	189	13.48	cps
Potassium	39-2	1132752	1126654	1123119	1127508	0.43	cps
Rhodium	103-1	8557452	8450042	8416646	8474713	0.87	cps
Rhodium	103-2	3805652	3904421	3794629	3834901	1.58	cps
Scandium	45-1	5456632	5508302	5408301	5457745	0.92	cps
Scandium	45-2	235691	241565	237195	238150	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	52	78	64	20.26	cps
Selenium	82-1	121	26	-21	42	172.07	cps
Silicon	28-1	42936363	42692118	42590753	42739745	0.42	cps
Silver	109-1	325	475	358	386	20.40	cps
Silver	107-1	467	433	392	431	8.73	cps
Sodium	23-2	32360348	32043572	32133304	32179074	0.51	cps
Strontium	86-1	3012064	3001686	3005669	3006473	0.17	cps
Strontium	88-1	27108272	26971543	27078529	27052782	0.27	cps
Sulfur	34-1	1246674	1243883	1243347	1244634	0.14	cps
Terbium	159-1	13551212	13464235	13323681	13446376	0.85	cps
Terbium	159-2	6017450	6319043	6136118	6157537	2.47	cps
Thallium	203-1	133	108	75	106	27.73	cps
Thallium	205-1	192	325	250	256	26.15	cps
Tin	118-1	775	592	717	694	13.49	cps
Titanium	47-1	958	950	950	953	0.51	cps
Uranium	238-1	103051	101171	101489	101904	0.99	cps
Vanadium	51-2	227	280	280	262	11.74	cps
Yttrium	89-1	9842871	9739487	9755865	9779408	0.57	cps
Yttrium	89-2	1322967	1365353	1322857	1337059	1.83	cps
Zinc	66-2	2684	2657	2727	2689	1.31	cps
Zirconium	90-1	4251	4201	4393	4281	2.33	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-15	Instrumnet Name :	P7
Client Sample ID :	MA4X64	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:02:15	DataFile Name :	142SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	892	1075	958	975	9.52	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-16	Instrumnet Name :	P7
Client Sample ID :	MA4X65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:05:41	DataFile Name :	143SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1608	1225	1333	1389	14.23	cps
Antimony	121-1	1383	1425	1467	1425	2.92	cps
Arsenic	75-2	607	617	656	627	4.08	cps
Barium	135-1	41095	40803	39942	40613	1.48	cps
Barium	137-1	71317	70831	70563	70903	0.54	cps
Beryllium	9-1	144	106	106	119	18.94	cps
Bismuth	209-1	8541353	8342686	8577113	8487051	1.49	cps
Bismuth	209-2	4417359	4326575	4335664	4359866	1.15	cps
Boron	10-1	2567	2434	2825	2609	7.64	cps
Boron	11-1	13915	13448	13665	13676	1.71	cps
Cadmium	111-1	43057	43053	42534	42882	0.70	cps
Cadmium	106-1	6177	6185	6435	6266	2.34	cps
Cadmium	108-1	2821	2800	2663	2761	3.12	cps
Calcium	43-1	2195223	2161322	2140642	2165729	1.27	cps
Calcium	44-1	35841942	35412212	35326839	35526998	0.78	cps
Chromium	52-2	603	603	597	601	0.64	cps
Cobalt	59-2	5084	5118	4654	4952	5.22	cps
Copper	63-2	4537	4674	4557	4590	1.61	cps
Dysprosium	156-1	100	33	50	61	56.78	cps
Dysprosium	156-2	43	37	33	38	13.48	cps
Erbium	164-1	125	117	83	108	20.35	cps
Erbium	164-2	57	33	73	54	36.91	cps
Gadolinium	160-1	117	117	100	111	8.66	cps
Gadolinium	160-2	97	87	80	88	9.56	cps
Holmium	165-1	13029595	13215573	13021464	13088877	0.84	cps
Holmium	165-2	5962972	5897557	5896660	5919063	0.64	cps
Indium	115-1	9761874	9756321	9768740	9762311	0.06	cps
Indium	115-2	1694490	1669679	1659640	1674603	1.07	cps
Iron	56-2	413905	407112	406313	409110	1.02	cps
Iron	57-2	13006	12333	12645	12661	2.66	cps
Lead	206-1	3339	3128	3484	3317	5.39	cps
Lead	207-1	2795	2923	2800	2839	2.54	cps
Lead	208-1	12892	12358	12986	12745	2.66	cps
Lithium	6-1	1491746	1504692	1503130	1499856	0.47	cps
Magnesium	24-2	3250150	3183699	3162533	3198794	1.43	cps
Manganese	55-2	965536	950620	941853	952670	1.26	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-16	Instrumnet Name :	P7
Client Sample ID :	MA4X65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:05:41	DataFile Name :	143SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4242	3967	4134	4115	3.37	cps
Molybdenum	95-1	5660	5443	6243	5782	7.16	cps
Molybdenum	96-1	6535	6285	6252	6357	2.44	cps
Molybdenum	97-1	3717	3942	3942	3867	3.36	cps
Molybdenum	98-1	9804	10129	9720	9884	2.18	cps
Neodymium	150-1	120	100	147	122	19.16	cps
Neodymium	150-2	17	40	63	40	58.33	cps
Nickel	60-2	3050	2747	2784	2860	5.79	cps
Phosphorus	31-2	158	242	200	200	20.83	cps
Potassium	39-2	704530	696380	690702	697204	1.00	cps
Rhodium	103-1	8599874	8567382	8568670	8578642	0.21	cps
Rhodium	103-2	3691509	3668420	3678758	3679562	0.31	cps
Scandium	45-1	5415948	5374910	5410881	5400580	0.41	cps
Scandium	45-2	226914	225377	223117	225136	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	104	43	75	41.07	cps
Selenium	82-1	32	-25	-43	-12	-322.74	cps
Silicon	28-1	21409874	21227408	21063050	21233444	0.82	cps
Silver	109-1	242	367	400	336	24.84	cps
Silver	107-1	317	358	342	339	6.19	cps
Sodium	23-2	14568649	14390675	14279067	14412797	1.01	cps
Strontium	86-1	1333211	1300619	1307657	1313829	1.31	cps
Strontium	88-1	11952447	11848234	11764531	11855071	0.79	cps
Sulfur	34-1	806204	802280	786108	798197	1.33	cps
Terbium	159-1	13383731	13308129	13447267	13379709	0.52	cps
Terbium	159-2	5802303	5768124	5729162	5766530	0.63	cps
Thallium	203-1	167	250	208	208	20.00	cps
Thallium	205-1	550	483	492	508	7.15	cps
Tin	118-1	583	750	658	664	12.57	cps
Titanium	47-1	1609	1333	1417	1453	9.71	cps
Uranium	238-1	86357	84595	83345	84766	1.79	cps
Vanadium	51-2	237	267	177	227	20.22	cps
Yttrium	89-1	9770586	9776956	9686225	9744589	0.52	cps
Yttrium	89-2	1283671	1263477	1263413	1270187	0.92	cps
Zinc	66-2	3567	3300	3424	3430	3.89	cps
Zirconium	90-1	2209	2009	2059	2092	4.98	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-16	Instrumnet Name :	P7
Client Sample ID :	MA4X65	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:05:41	DataFile Name :	143SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	633	533	583	8.57	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-17	Instrumnet Name :	P7
Client Sample ID :	MA4X66	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:09:09	DataFile Name :	144SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2595	608	517	1240	94.70	cps
Antimony	121-1	1250	1233	1050	1178	9.42	cps
Arsenic	75-2	1545	1470	1602	1539	4.28	cps
Barium	135-1	176794	170247	168214	171752	2.61	cps
Barium	137-1	299705	297950	293554	297070	1.07	cps
Beryllium	9-1	133	83	100	106	24.12	cps
Bismuth	209-1	8748802	8732644	8615379	8698942	0.84	cps
Bismuth	209-2	4435561	4579881	4538046	4517829	1.64	cps
Boron	10-1	3084	3117	2942	3048	3.05	cps
Boron	11-1	14833	15467	15267	15189	2.13	cps
Cadmium	111-1	1807	2059	1903	1923	6.64	cps
Cadmium	106-1	2584	2909	2684	2725	6.11	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	1926571	1899117	1891011	1905566	0.98	cps
Calcium	44-1	31357401	31415047	31271237	31347895	0.23	cps
Chromium	52-2	560	633	597	597	6.15	cps
Cobalt	59-2	1907	1904	1907	1906	0.10	cps
Copper	63-2	3190	3317	3264	3257	1.95	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	58	50	83	64	27.15	cps
Erbium	164-2	40	27	17	28	42.13	cps
Gadolinium	160-1	50	125	92	89	42.28	cps
Gadolinium	160-2	50	113	73	79	40.61	cps
Holmium	165-1	13190207	13154383	13048547	13131045	0.56	cps
Holmium	165-2	6112185	6189607	6176327	6159373	0.67	cps
Indium	115-1	9800647	9831677	9701134	9777819	0.70	cps
Indium	115-2	1738738	1752861	1737527	1743042	0.49	cps
Iron	56-2	367602	371243	364130	367658	0.97	cps
Iron	57-2	11388	11766	11861	11672	2.14	cps
Lead	206-1	3662	3378	3512	3517	4.03	cps
Lead	207-1	3023	2978	3117	3039	2.33	cps
Lead	208-1	14220	13870	14059	14050	1.25	cps
Lithium	6-1	1516125	1503707	1497417	1505750	0.63	cps
Magnesium	24-2	6069123	6087601	6002519	6053081	0.74	cps
Manganese	55-2	2142268	2146299	2131192	2139920	0.37	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-17	Instrumnet Name :	P7
Client Sample ID :	MA4X66	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:09:09	DataFile Name :	144SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2867	2909	3050	2942	3.27	cps
Molybdenum	95-1	4384	4393	4376	4384	0.19	cps
Molybdenum	96-1	4684	4759	4418	4620	3.89	cps
Molybdenum	97-1	2617	2775	2725	2706	2.99	cps
Molybdenum	98-1	6577	7110	6660	6782	4.23	cps
Neodymium	150-1	13	33	47	31	53.94	cps
Neodymium	150-2	10	17	3	10	66.70	cps
Nickel	60-2	1760	1630	1797	1729	5.07	cps
Phosphorus	31-2	133	150	133	139	6.93	cps
Potassium	39-2	614053	619520	613402	615658	0.55	cps
Rhodium	103-1	8520096	8602730	8445627	8522818	0.92	cps
Rhodium	103-2	3782158	3831589	3792104	3801951	0.69	cps
Scandium	45-1	5500260	5535256	5398948	5478155	1.29	cps
Scandium	45-2	231079	235508	231110	232566	1.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	67	70	62	17.40	cps
Selenium	82-1	-70	32	56	6	1106.89	cps
Silicon	28-1	28970058	29010856	28698825	28893246	0.59	cps
Silver	109-1	233	317	292	281	15.24	cps
Silver	107-1	233	283	317	278	15.10	cps
Sodium	23-2	11340841	11353161	11237155	11310386	0.56	cps
Strontium	86-1	2427848	2423784	2420742	2424124	0.15	cps
Strontium	88-1	22044368	21987595	21870032	21967332	0.40	cps
Sulfur	34-1	660801	665749	658354	661635	0.57	cps
Terbium	159-1	13504521	13626480	13302146	13477715	1.22	cps
Terbium	159-2	5951586	6054112	5985217	5996972	0.87	cps
Thallium	203-1	150	67	150	122	39.37	cps
Thallium	205-1	392	383	383	386	1.25	cps
Tin	118-1	825	675	700	733	10.96	cps
Titanium	47-1	617	583	600	600	2.78	cps
Uranium	238-1	70569	71056	69681	70435	0.99	cps
Vanadium	51-2	250	177	183	203	19.94	cps
Yttrium	89-1	9874457	9823956	9692839	9797084	0.96	cps
Yttrium	89-2	1306524	1326895	1312819	1315413	0.79	cps
Zinc	66-2	2020	2284	2230	2178	6.39	cps
Zirconium	90-1	1433	1550	1583	1522	5.17	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-17	Instrumnet Name :	P7
Client Sample ID :	MA4X66	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:09:09	DataFile Name :	144SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	358	300	356	15.25	cps

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3772-18 Instrumnet Name : P7
 Client Sample ID : MA4X81 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:12:36 DataFile Name : 145SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2567	2342	2976	2628	12.23	cps
Antimony	121-1	1250	1283	1533	1356	11.42	cps
Arsenic	75-2	2145	2258	2317	2240	3.91	cps
Barium	135-1	137961	134589	137430	136660	1.33	cps
Barium	137-1	240805	236347	237846	238333	0.95	cps
Beryllium	9-1	94	94	89	93	3.47	cps
Bismuth	209-1	8330352	8141510	7995540	8155801	2.06	cps
Bismuth	209-2	4265325	4315753	4326608	4302562	0.76	cps
Boron	10-1	4309	4384	3851	4181	6.91	cps
Boron	11-1	21867	21182	21641	21563	1.62	cps
Cadmium	111-1	1813	1849	1913	1858	2.71	cps
Cadmium	106-1	2609	2650	2692	2650	1.57	cps
Cadmium	108-1	54	50	25	43	36.64	cps
Calcium	43-1	2684472	2676190	2675139	2678600	0.19	cps
Calcium	44-1	43724578	43586116	43643552	43651415	0.16	cps
Chromium	52-2	913	947	997	952	4.40	cps
Cobalt	59-2	8076	8149	7912	8046	1.51	cps
Copper	63-2	4237	4537	4171	4315	4.53	cps
Dysprosium	156-1	67	100	100	89	21.65	cps
Dysprosium	156-2	37	33	40	37	9.10	cps
Erbium	164-1	117	175	142	144	20.26	cps
Erbium	164-2	67	53	67	62	12.38	cps
Gadolinium	160-1	200	158	167	175	12.60	cps
Gadolinium	160-2	93	100	103	99	5.15	cps
Holmium	165-1	13162435	12935585	12838491	12978837	1.28	cps
Holmium	165-2	6143581	6205970	6216645	6188732	0.64	cps
Indium	115-1	9752742	9451797	9476130	9560223	1.75	cps
Indium	115-2	1714265	1727630	1739203	1727033	0.72	cps
Iron	56-2	2025609	2054156	2054263	2044676	0.81	cps
Iron	57-2	53715	54362	54513	54197	0.78	cps
Lead	206-1	4240	4234	4017	4164	3.04	cps
Lead	207-1	3801	3417	3306	3508	7.40	cps
Lead	208-1	16605	16582	15977	16388	2.17	cps
Lithium	6-1	1492351	1463598	1462599	1472849	1.15	cps
Magnesium	24-2	16819196	16931302	17062051	16937516	0.72	cps
Manganese	55-2	1093738	1101453	1102571	1099254	0.44	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-18	Instrumnet Name :	P7
Client Sample ID :	MA4X81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:12:36	DataFile Name :	145SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29172	29957	29782	29637	1.39	cps
Molybdenum	95-1	49905	49896	49696	49832	0.24	cps
Molybdenum	96-1	54638	54606	54053	54432	0.60	cps
Molybdenum	97-1	32062	32179	32287	32176	0.35	cps
Molybdenum	98-1	80351	82103	81860	81438	1.17	cps
Neodymium	150-1	187	153	120	153	21.74	cps
Neodymium	150-2	33	63	70	56	35.16	cps
Nickel	60-2	3154	3177	3260	3197	1.75	cps
Phosphorus	31-2	108	100	133	114	15.23	cps
Potassium	39-2	1488157	1505720	1512447	1502108	0.83	cps
Rhodium	103-1	8370947	8236573	8247150	8284890	0.90	cps
Rhodium	103-2	3664688	3723175	3736801	3708221	1.03	cps
Scandium	45-1	5655155	5555759	5562744	5591219	0.99	cps
Scandium	45-2	237015	242918	243660	241198	1.51	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	109	50	83	81	36.74	cps
Selenium	82-1	72	43	-27	29	174.40	cps
Silicon	28-1	22781216	23240604	22801413	22941077	1.13	cps
Silver	109-1	492	533	758	594	24.13	cps
Silver	107-1	608	692	683	661	6.94	cps
Sodium	23-2	188391754	190374679	190703146	189823193	0.66	cps
Strontium	86-1	13269676	12995736	13043528	13102980	1.12	cps
Strontium	88-1	116799240	115511036	116066573	116125616	0.56	cps
Sulfur	34-1	5054077	5016346	5047433	5039285	0.40	cps
Terbium	159-1	13504977	13152368	13340415	13332587	1.32	cps
Terbium	159-2	5921397	6052344	6035887	6003209	1.19	cps
Thallium	203-1	150	117	92	119	24.50	cps
Thallium	205-1	217	267	217	233	12.37	cps
Tin	118-1	575	592	625	597	4.26	cps
Titanium	47-1	1575	2738	1550	1954	34.73	cps
Uranium	238-1	60442	59596	58425	59488	1.70	cps
Vanadium	51-2	517	430	417	454	11.95	cps
Yttrium	89-1	9982514	9637654	9745808	9788659	1.80	cps
Yttrium	89-2	1324106	1335433	1338798	1332779	0.58	cps
Zinc	66-2	108399	109201	109178	108926	0.42	cps
Zirconium	90-1	3543	2950	3417	3304	9.45	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-18	Instrumnet Name :	P7
Client Sample ID :	MA4X81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:12:36	DataFile Name :	145SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	733	700	783	739	5.68	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-19	Instrumnet Name :	P7
Client Sample ID :	MA4X82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:16:05	DataFile Name :	146SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	192	175	231	35.66	cps
Antimony	121-1	2875	2775	2734	2795	2.61	cps
Arsenic	75-2	96	85	94	92	6.47	cps
Barium	135-1	141751	142945	139713	141470	1.16	cps
Barium	137-1	254708	247003	245802	249171	1.94	cps
Beryllium	9-1	83	83	128	98	26.14	cps
Bismuth	209-1	8841917	8616875	8602800	8687197	1.54	cps
Bismuth	209-2	4536923	4568179	4583529	4562877	0.52	cps
Boron	10-1	5601	5760	5385	5582	3.37	cps
Boron	11-1	26582	27442	27000	27008	1.59	cps
Cadmium	111-1	1840	1944	1905	1896	2.76	cps
Cadmium	106-1	2542	2742	2659	2648	3.80	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Calcium	43-1	3761735	3743789	3695603	3733709	0.92	cps
Calcium	44-1	61794289	60657239	60509287	60986938	1.15	cps
Chromium	52-2	1543	1650	1650	1615	3.81	cps
Cobalt	59-2	363	393	327	361	9.25	cps
Copper	63-2	8920	8823	8656	8799	1.51	cps
Dysprosium	156-1	75	117	75	89	27.07	cps
Dysprosium	156-2	33	47	73	51	39.85	cps
Erbium	164-1	158	183	183	175	8.25	cps
Erbium	164-2	73	113	83	90	23.14	cps
Gadolinium	160-1	158	192	158	169	11.36	cps
Gadolinium	160-2	110	127	127	121	7.95	cps
Holmium	165-1	13457524	13152270	13384802	13331532	1.20	cps
Holmium	165-2	6317616	6323967	6327420	6323001	0.08	cps
Indium	115-1	10089089	9896516	9865724	9950443	1.22	cps
Indium	115-2	1780975	1787962	1776862	1781933	0.31	cps
Iron	56-2	12556	12522	12829	12636	1.33	cps
Iron	57-2	4601	4773	4701	4692	1.84	cps
Lead	206-1	4101	3767	4112	3993	4.90	cps
Lead	207-1	3150	3284	3173	3202	2.23	cps
Lead	208-1	15120	14831	15304	15085	1.58	cps
Lithium	6-1	1570858	1540728	1549622	1553736	1.00	cps
Magnesium	24-2	1056951	1061372	1065928	1061417	0.42	cps
Manganese	55-2	2937	3057	2804	2933	4.32	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-19	Instrumnet Name :	P7
Client Sample ID :	MA4X82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:16:05	DataFile Name :	146SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2417	2409	2417	2414	0.20	cps
Molybdenum	95-1	3042	3251	3000	3098	4.32	cps
Molybdenum	96-1	3842	3642	3792	3759	2.77	cps
Molybdenum	97-1	1850	2059	1942	1950	5.36	cps
Molybdenum	98-1	4976	5076	5551	5201	5.91	cps
Neodymium	150-1	293	240	193	242	20.66	cps
Neodymium	150-2	77	53	77	69	19.56	cps
Nickel	60-2	1097	1190	1173	1153	4.32	cps
Phosphorus	31-2	92	83	67	81	15.80	cps
Potassium	39-2	782221	785540	778894	782218	0.42	cps
Rhodium	103-1	8837076	8640094	8657336	8711502	1.25	cps
Rhodium	103-2	3872753	3890096	3903534	3888795	0.40	cps
Scandium	45-1	5803456	5662721	5606064	5690747	1.79	cps
Scandium	45-2	243097	244650	243356	243701	0.34	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	69	69	70	69	1.54	cps
Selenium	82-1	70	-52	23	14	440.17	cps
Silicon	28-1	26288421	25815921	25834644	25979662	1.03	cps
Silver	109-1	492	442	383	439	12.36	cps
Silver	107-1	517	600	592	569	8.06	cps
Sodium	23-2	44914481	44893145	44706133	44837920	0.26	cps
Strontium	86-1	1449654	1445589	1429428	1441557	0.74	cps
Strontium	88-1	13149347	13081540	12973242	13068043	0.68	cps
Sulfur	34-1	558301	550785	549226	552771	0.88	cps
Terbium	159-1	13785271	13607128	13711073	13701158	0.65	cps
Terbium	159-2	6170337	6172113	6179524	6173992	0.08	cps
Thallium	203-1	200	108	192	167	30.41	cps
Thallium	205-1	475	417	333	408	17.44	cps
Tin	118-1	742	825	717	761	7.45	cps
Titanium	47-1	683	508	475	556	20.14	cps
Uranium	238-1	36619	37029	37338	36996	0.97	cps
Vanadium	51-2	320	377	377	358	9.14	cps
Yttrium	89-1	10062739	9999107	9933514	9998453	0.65	cps
Yttrium	89-2	1355171	1366636	1364348	1362052	0.45	cps
Zinc	66-2	2230	2360	2314	2301	2.86	cps
Zirconium	90-1	1483	1517	1433	1478	2.84	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-19	Instrumnet Name :	P7
Client Sample ID :	MA4X82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:16:05	DataFile Name :	146SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	242	308	317	25.10	cps

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3772-20 Instrumnet Name : P7
 Client Sample ID : MA4X83 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:19:32 DataFile Name : 147SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	442	550	481	12.55	cps
Antimony	121-1	4759	4501	4601	4620	2.82	cps
Arsenic	75-2	528	446	465	480	8.90	cps
Barium	135-1	130828	128639	127556	129008	1.29	cps
Barium	137-1	228043	225798	217587	223809	2.46	cps
Beryllium	9-1	117	111	89	106	13.93	cps
Bismuth	209-1	8795852	8592834	8390571	8593086	2.36	cps
Bismuth	209-2	4415779	4363820	4338183	4372594	0.90	cps
Boron	10-1	7069	7911	7027	7335	6.80	cps
Boron	11-1	37338	37172	35551	36687	2.69	cps
Cadmium	111-1	1837	1915	1778	1843	3.73	cps
Cadmium	106-1	2567	2700	2475	2581	4.38	cps
Cadmium	108-1	50	54	67	57	15.23	cps
Calcium	43-1	2132787	2068161	2032379	2077776	2.45	cps
Calcium	44-1	35008897	33891283	33307000	34069060	2.54	cps
Chromium	52-2	1560	1443	1477	1493	4.02	cps
Cobalt	59-2	7502	7502	7449	7484	0.41	cps
Copper	63-2	13036	12879	13093	13003	0.85	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	13	10	23	16	44.60	cps
Erbium	164-1	50	50	100	67	43.31	cps
Erbium	164-2	37	30	17	28	36.66	cps
Gadolinium	160-1	92	83	92	89	5.41	cps
Gadolinium	160-2	37	63	47	49	27.55	cps
Holmium	165-1	13570406	13204087	12984431	13252975	2.23	cps
Holmium	165-2	6108042	6127037	6015357	6083479	0.98	cps
Indium	115-1	10100919	9819882	9563949	9828250	2.73	cps
Indium	115-2	1727856	1717982	1702011	1715950	0.76	cps
Iron	56-2	899039	898389	894399	897276	0.28	cps
Iron	57-2	25155	25077	24699	24977	0.98	cps
Lead	206-1	3584	3578	3512	3558	1.13	cps
Lead	207-1	3045	3217	2862	3041	5.85	cps
Lead	208-1	14142	14103	13948	14064	0.73	cps
Lithium	6-1	1566848	1539824	1476627	1527766	3.03	cps
Magnesium	24-2	8308896	8228403	8164203	8233834	0.88	cps
Manganese	55-2	536337	534103	531360	533933	0.47	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-20	Instrumnet Name :	P7
Client Sample ID :	MA4X83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:19:32	DataFile Name :	147SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13991	13123	12297	13137	6.45	cps
Molybdenum	95-1	22143	22034	20616	21598	3.95	cps
Molybdenum	96-1	24631	24171	23036	23946	3.43	cps
Molybdenum	97-1	14767	13565	13298	13877	5.64	cps
Molybdenum	98-1	36498	35011	34133	35214	3.39	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	7816	7839	7629	7761	1.48	cps
Phosphorus	31-2	58	150	200	136	52.78	cps
Potassium	39-2	296081	299226	297774	297694	0.53	cps
Rhodium	103-1	8806963	8514249	8402122	8574445	2.44	cps
Rhodium	103-2	3767719	3735670	3710702	3738030	0.76	cps
Scandium	45-1	5768835	5637415	5510606	5638952	2.29	cps
Scandium	45-2	236374	232459	231577	233470	1.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	65	78	69	10.82	cps
Selenium	82-1	52	3	-59	-1	-4050.81	cps
Silicon	28-1	28690581	28040682	27299982	28010415	2.48	cps
Silver	109-1	350	267	242	286	19.83	cps
Silver	107-1	417	342	308	356	15.61	cps
Sodium	23-2	38107877	38058893	37723153	37963307	0.55	cps
Strontium	86-1	8341839	8192796	7959500	8164711	2.36	cps
Strontium	88-1	73181450	72098183	69778264	71685965	2.43	cps
Sulfur	34-1	3229877	3157977	3078367	3155407	2.40	cps
Terbium	159-1	13709034	13596188	13049804	13451675	2.62	cps
Terbium	159-2	5982489	5992885	5859428	5944934	1.25	cps
Thallium	203-1	92	75	75	81	11.95	cps
Thallium	205-1	300	233	175	236	26.49	cps
Tin	118-1	1458	1550	1458	1489	3.56	cps
Titanium	47-1	625	592	667	628	5.99	cps
Uranium	238-1	84889	81181	79077	81716	3.60	cps
Vanadium	51-2	43	67	87	66	33.09	cps
Yttrium	89-1	10039454	9899654	9653867	9864325	1.98	cps
Yttrium	89-2	1320654	1301416	1283662	1301911	1.42	cps
Zinc	66-2	334825	331649	333494	333323	0.48	cps
Zirconium	90-1	2025	1867	1934	1942	4.09	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-20	Instrumnet Name :	P7
Client Sample ID :	MA4X83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:19:32	DataFile Name :	147SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	525	433	500	11.67	cps

LB Number : LB88264 Operator : Jaswal
 Lab Sample ID : I3772-21 Instrumnet Name : P7
 Client Sample ID : MA4X84 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:22:59 DataFile Name : 148SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1283	1300	1295	0.74	cps
Antimony	121-1	137871	137814	136070	137252	0.75	cps
Arsenic	75-2	281	326	265	291	10.86	cps
Barium	135-1	8370	8245	7919	8178	2.84	cps
Barium	137-1	13891	14300	14250	14147	1.58	cps
Beryllium	9-1	78	100	111	96	17.63	cps
Bismuth	209-1	8852628	8627919	8800841	8760463	1.34	cps
Bismuth	209-2	4590545	4606163	4553912	4583540	0.59	cps
Boron	10-1	4417	4718	4609	4581	3.32	cps
Boron	11-1	22175	22852	22860	22629	1.74	cps
Cadmium	111-1	1957	1932	1923	1937	0.90	cps
Cadmium	106-1	2792	2734	2725	2750	1.32	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	160731	161177	160926	160944	0.14	cps
Calcium	44-1	2614584	2610180	2611433	2612066	0.09	cps
Chromium	52-2	3607	3550	3607	3588	0.91	cps
Cobalt	59-2	313	340	333	329	4.22	cps
Copper	63-2	5491	5658	5781	5643	2.58	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	50	33	47	26.97	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-1	67	33	83	61	41.67	cps
Gadolinium	160-2	37	57	67	53	28.64	cps
Holmium	165-1	13706589	13431626	13542545	13560253	1.02	cps
Holmium	165-2	6281616	6298573	6390993	6323728	0.93	cps
Indium	115-1	10110358	9886657	9980099	9992371	1.12	cps
Indium	115-2	1781137	1788543	1784771	1784817	0.21	cps
Iron	56-2	54932	54218	58751	55967	4.35	cps
Iron	57-2	1633	1689	1678	1667	1.77	cps
Lead	206-1	3339	3395	3401	3378	1.00	cps
Lead	207-1	2928	2800	2839	2856	2.29	cps
Lead	208-1	13253	13236	13359	13283	0.50	cps
Lithium	6-1	1595971	1560445	1569228	1575215	1.17	cps
Magnesium	24-2	456412	463627	456537	458859	0.90	cps
Manganese	55-2	1277	1163	1237	1226	4.69	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-21	Instrumnet Name :	P7
Client Sample ID :	MA4X84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:22:59	DataFile Name :	148SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11405	11130	10312	10949	5.19	cps
Molybdenum	95-1	18738	18746	17853	18446	2.78	cps
Molybdenum	96-1	20365	19931	19180	19826	3.02	cps
Molybdenum	97-1	11130	10788	11463	11127	3.04	cps
Molybdenum	98-1	31010	30951	29849	30603	2.14	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	673	733	740	716	5.13	cps
Phosphorus	31-2	50	83	58	64	27.15	cps
Potassium	39-2	413731	413663	420850	416081	0.99	cps
Rhodium	103-1	8968542	8883149	8905478	8919056	0.50	cps
Rhodium	103-2	3932299	3951918	3919719	3934646	0.41	cps
Scandium	45-1	5717737	5623246	5711337	5684106	0.93	cps
Scandium	45-2	244013	243835	241844	243231	0.50	cps
Selenium	77-2	7	3	20	10	88.20	cps
Selenium	78-2	104	102	93	99	5.99	cps
Selenium	82-1	209	179	199	195	7.76	cps
Silicon	28-1	6224369	6255289	6156287	6211982	0.82	cps
Silver	109-1	200	217	242	219	9.56	cps
Silver	107-1	325	283	258	289	11.66	cps
Sodium	23-2	40779665	40620849	40771922	40724145	0.22	cps
Strontium	86-1	741565	737084	731475	736708	0.69	cps
Strontium	88-1	6680680	6678876	6633984	6664513	0.40	cps
Sulfur	34-1	1311795	1315211	1303325	1310110	0.47	cps
Terbium	159-1	13713468	13709269	13668749	13697162	0.18	cps
Terbium	159-2	6161009	6145346	6263783	6190046	1.04	cps
Thallium	203-1	108	42	58	69	49.96	cps
Thallium	205-1	217	142	183	181	20.81	cps
Tin	118-1	625	792	667	694	12.49	cps
Titanium	47-1	325	242	250	272	16.86	cps
Uranium	238-1	8745	8678	8545	8656	1.18	cps
Vanadium	51-2	483	350	490	441	17.90	cps
Yttrium	89-1	10121347	9953249	10107544	10060713	0.93	cps
Yttrium	89-2	1357399	1359754	1348927	1355360	0.42	cps
Zinc	66-2	8333	8589	8576	8499	1.70	cps
Zirconium	90-1	1542	1742	1567	1617	6.74	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	I3772-21	Instrumnet Name :	P7
Client Sample ID :	MA4X84	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:22:59	DataFile Name :	148SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	383	367	367	4.55	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P7
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:26:25	DataFile Name :	149CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4972659	4930310	4972696	4958555	0.49	cps
Antimony	121-1	5824601	5835685	5867514	5842600	0.38	cps
Arsenic	75-2	179929	178351	179954	179411	0.51	cps
Barium	135-1	7440607	7440100	7500205	7460304	0.46	cps
Barium	137-1	12780085	12763158	12958048	12833763	0.84	cps
Beryllium	9-1	839205	843240	847492	843312	0.49	cps
Bismuth	209-1	7732775	7629382	7541268	7634475	1.26	cps
Bismuth	209-2	4041976	4056699	3898158	3998944	2.19	cps
Boron	10-1	101229	102043	106162	103145	2.56	cps
Boron	11-1	504292	509651	519384	511109	1.50	cps
Cadmium	111-1	1300746	1299749	1311131	1303875	0.48	cps
Cadmium	106-1	144412	140895	143302	142869	1.26	cps
Cadmium	108-1	94176	94705	94688	94523	0.32	cps
Calcium	43-1	7727029	7742329	7840150	7769836	0.79	cps
Calcium	44-1	125420944	125113753	125737661	125424119	0.25	cps
Chromium	52-2	1617401	1618198	1637230	1624276	0.69	cps
Cobalt	59-2	2525567	2533419	2533303	2530763	0.18	cps
Copper	63-2	3555421	3585215	3584727	3575121	0.48	cps
Dysprosium	156-1	250	233	275	253	8.30	cps
Dysprosium	156-2	97	63	63	74	25.86	cps
Erbium	164-1	58	108	100	89	30.13	cps
Erbium	164-2	27	47	57	43	35.25	cps
Gadolinium	160-1	175	167	133	158	13.93	cps
Gadolinium	160-2	130	107	147	128	15.72	cps
Holmium	165-1	12140897	12203296	12063635	12135943	0.58	cps
Holmium	165-2	5900447	5902812	5708644	5837301	1.91	cps
Indium	115-1	8949151	8797501	8666617	8804423	1.61	cps
Indium	115-2	1619450	1623115	1565589	1602718	2.01	cps
Iron	56-2	332626519	333618119	335018319	333754319	0.36	cps
Iron	57-2	8267248	8242475	8240388	8250037	0.18	cps
Lead	206-1	4879762	4816760	4895887	4864136	0.86	cps
Lead	207-1	4278898	4276484	4284360	4279914	0.09	cps
Lead	208-1	19878621	19681129	19798337	19786029	0.50	cps
Lithium	6-1	1396565	1379245	1371336	1382382	0.93	cps
Magnesium	24-2	59238285	59005076	59115235	59119532	0.20	cps
Manganese	55-2	1809475	1805877	1811631	1808994	0.16	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P7
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:26:25	DataFile Name :	149CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5237156	5274105	5281353	5264205	0.45	cps
Molybdenum	95-1	2741921	2759074	2784840	2761945	0.78	cps
Molybdenum	96-1	3557787	3561204	3617161	3578717	0.93	cps
Molybdenum	97-1	1716134	1722822	1726667	1721874	0.31	cps
Molybdenum	98-1	4469180	4484311	4476434	4476642	0.17	cps
Neodymium	150-1	467	520	607	531	13.30	cps
Neodymium	150-2	50	90	90	77	30.12	cps
Nickel	60-2	655394	660230	662575	659399	0.56	cps
Phosphorus	31-2	50479	50194	49726	50133	0.76	cps
Potassium	39-2	28908480	29113484	29374241	29132068	0.80	cps
Rhodium	103-1	7644020	7577577	7494609	7572069	0.99	cps
Rhodium	103-2	3458384	3447972	3341722	3416026	1.89	cps
Scandium	45-1	5302394	5235177	5188637	5242069	1.09	cps
Scandium	45-2	237314	234766	226065	232715	2.53	cps
Selenium	77-2	3410	3524	3440	3458	1.70	cps
Selenium	78-2	11623	11408	11525	11519	0.93	cps
Selenium	82-1	78474	77479	78500	78151	0.74	cps
Silicon	28-1	3587377	3609499	3680655	3625844	1.34	cps
Silver	109-1	6394680	6388674	6452033	6411796	0.55	cps
Silver	107-1	6680301	6612288	6646336	6646309	0.51	cps
Sodium	23-2	111548282	110782707	111512498	111281162	0.39	cps
Strontium	86-1	1833961	1844547	1839742	1839417	0.29	cps
Strontium	88-1	16515760	16483272	16538147	16512393	0.17	cps
Sulfur	34-1	749973	750005	760279	753419	0.79	cps
Terbium	159-1	12533200	12433779	12471146	12479375	0.40	cps
Terbium	159-2	5738958	5752883	5549879	5680573	2.00	cps
Thallium	203-1	5932674	5945565	5975511	5951250	0.37	cps
Thallium	205-1	14718568	14581139	14676391	14658699	0.48	cps
Tin	118-1	4716980	4674926	4669090	4686999	0.56	cps
Titanium	47-1	737131	732658	737481	735757	0.37	cps
Uranium	238-1	20937284	20452558	20642761	20677535	1.18	cps
Vanadium	51-2	1338997	1340557	1349236	1342930	0.41	cps
Yttrium	89-1	9082574	9044579	9098173	9075109	0.30	cps
Yttrium	89-2	1266964	1256948	1234685	1252866	1.32	cps
Zinc	66-2	479501	481499	483197	481399	0.38	cps
Zirconium	90-1	10123705	10111749	10181704	10139053	0.37	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P7
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:26:25	DataFile Name :	149CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2191157	2210922	2218653	2206911	0.64	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P7
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:29:54	DataFile Name :	150CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	283	383	367	20.83	cps
Antimony	121-1	16610	15142	15292	15682	5.15	cps
Arsenic	75-2	93	126	96	105	17.41	cps
Barium	135-1	1225	942	950	1039	15.52	cps
Barium	137-1	2742	1608	1175	1842	43.93	cps
Beryllium	9-1	539	544	406	496	15.84	cps
Bismuth	209-1	7893677	8007183	8540996	8147285	4.24	cps
Bismuth	209-2	4053678	4497954	4256802	4269478	5.21	cps
Boron	10-1	3659	3175	3000	3278	10.40	cps
Boron	11-1	18579	17360	15717	17219	8.34	cps
Cadmium	111-1	1942	1919	1977	1946	1.50	cps
Cadmium	106-1	2484	2409	2575	2489	3.35	cps
Cadmium	108-1	25	13	25	21	34.64	cps
Calcium	43-1	1542	1258	983	1261	22.14	cps
Calcium	44-1	28887	22509	18687	23361	22.06	cps
Chromium	52-2	653	620	717	663	7.40	cps
Cobalt	59-2	220	223	230	224	2.27	cps
Copper	63-2	1767	1660	1677	1701	3.37	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	58	83	8	50	76.38	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	83	25	92	67	54.49	cps
Gadolinium	160-2	47	53	40	47	14.28	cps
Holmium	165-1	11882876	11973103	12818986	12224988	4.22	cps
Holmium	165-2	5516981	6048061	5718120	5761054	4.65	cps
Indium	115-1	9041727	9085178	9644785	9257230	3.63	cps
Indium	115-2	1586483	1731319	1649837	1655880	4.38	cps
Iron	56-2	32280	29876	28222	30126	6.77	cps
Iron	57-2	944	933	811	896	8.25	cps
Lead	206-1	2417	2189	2250	2285	5.16	cps
Lead	207-1	2189	2100	2067	2119	2.98	cps
Lead	208-1	9952	9268	9468	9563	3.68	cps
Lithium	6-1	1390382	1418471	1482018	1430290	3.28	cps
Magnesium	24-2	4476	4134	3309	3973	15.10	cps
Manganese	55-2	317	300	340	319	6.30	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P7
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:29:54	DataFile Name :	150CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3134	3075	2725	2978	7.42	cps
Molybdenum	95-1	2159	1917	1925	2000	6.86	cps
Molybdenum	96-1	2767	2492	2309	2523	9.15	cps
Molybdenum	97-1	1458	1233	1383	1358	8.43	cps
Molybdenum	98-1	2925	2884	3142	2984	4.65	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	163	137	150	150	8.89	cps
Phosphorus	31-2	92	83	83	86	5.58	cps
Potassium	39-2	30749	29998	30833	30527	1.51	cps
Rhodium	103-1	8046790	8138182	8559315	8248095	3.31	cps
Rhodium	103-2	3526547	3882595	3641353	3683498	4.93	cps
Scandium	45-1	5053571	5036303	5501690	5197188	5.08	cps
Scandium	45-2	210367	235089	222427	222628	5.55	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	56	81	69	69	18.91	cps
Selenium	82-1	7	28	-135	-33	-266.57	cps
Silicon	28-1	281837	279162	279613	280204	0.51	cps
Silver	109-1	1650	1275	1233	1386	16.56	cps
Silver	107-1	1809	1325	1250	1461	20.74	cps
Sodium	23-2	79200	79486	77802	78829	1.14	cps
Strontium	86-1	2450	2300	2350	2367	3.23	cps
Strontium	88-1	3809	2717	2167	2898	28.84	cps
Sulfur	34-1	312168	312704	315784	313552	0.62	cps
Terbium	159-1	12076612	12347871	12991159	12471881	3.77	cps
Terbium	159-2	5397980	5861460	5542146	5600529	4.24	cps
Thallium	203-1	2400	2142	1692	2078	17.25	cps
Thallium	205-1	6068	5393	4568	5343	14.07	cps
Tin	118-1	5960	4909	4909	5260	11.53	cps
Titanium	47-1	225	192	117	178	31.21	cps
Uranium	238-1	3934	2892	2634	3153	21.83	cps
Vanadium	51-2	100	103	103	102	1.89	cps
Yttrium	89-1	9022786	9047817	9555742	9208782	3.27	cps
Yttrium	89-2	1193266	1307744	1236594	1245868	4.64	cps
Zinc	66-2	233	210	180	208	12.87	cps
Zirconium	90-1	5593	4784	4259	4879	13.77	cps

LB Number :	LB88264	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P7
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:29:54	DataFile Name :	150CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1133	1192	958	1095	11.10	cps