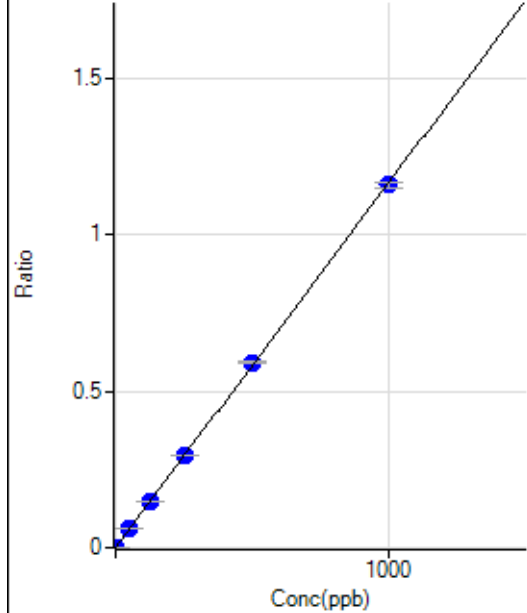


Batch Folder: D:\ICP-MS Data\P7062017 .b\
Analysis File: P7062017 .batch.bin
DA Date-Time: 2017-06-21 10:45:58
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

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

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

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

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

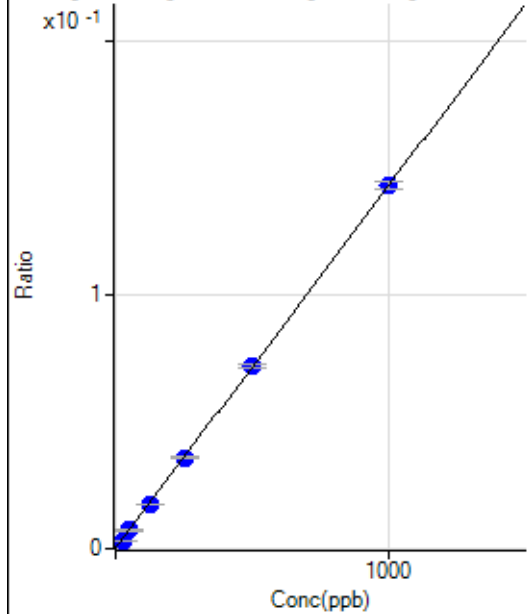
$$R = 0.9999$$

$$DL = 0.02788$$

$$BEC = 0.06138$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.46	0.0002	P	10.4
2	☐	2.500					
3	☐	25.000	21.538	5178.85	0.0032	P	4.6
4	☐	50.000	49.402	11732.83	0.0072	P	4.8
5	☐	125.000	122.438	28625.13	0.0176	P	1.2
6	☐	250.000	250.360	57867.05	0.0359	P	1.2
7	☐	500.000	501.103	113531.58	0.0717	P	2.2
8	☐	1000.000	999.795	224802.41	0.1429	P	2.1
9	☐			11774.52	0.0079	P	7.0

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

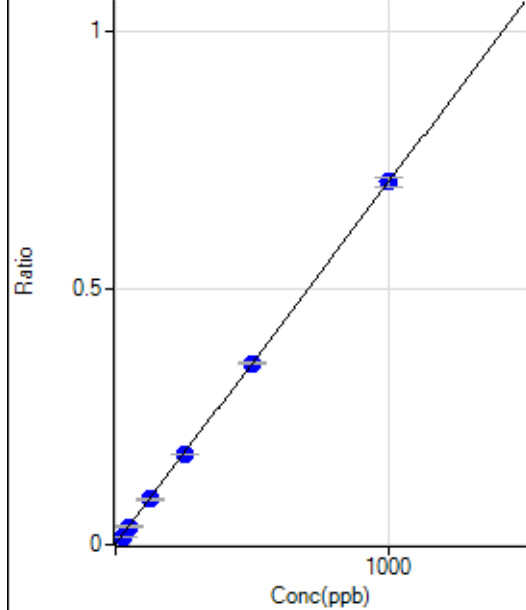
$$R = 1.0000$$

$$DL = 0.3377$$

$$BEC = 1.085$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1205.66	0.0008	P	12.0
2	☐	2.500					
3	☐	25.000	21.610	25675.45	0.0160	P	2.5
4	☐	50.000	49.310	57884.01	0.0356	P	1.1
5	☐	125.000	123.684	142913.12	0.0881	P	1.8
6	☐	250.000	249.565	285113.19	0.1769	P	0.8
7	☐	500.000	499.693	559554.55	0.3534	P	1.5
8	☐	1000.000	1000.546	1111949.44	0.7069	P	2.5
9	☐			58598.18	0.0391	P	5.9

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

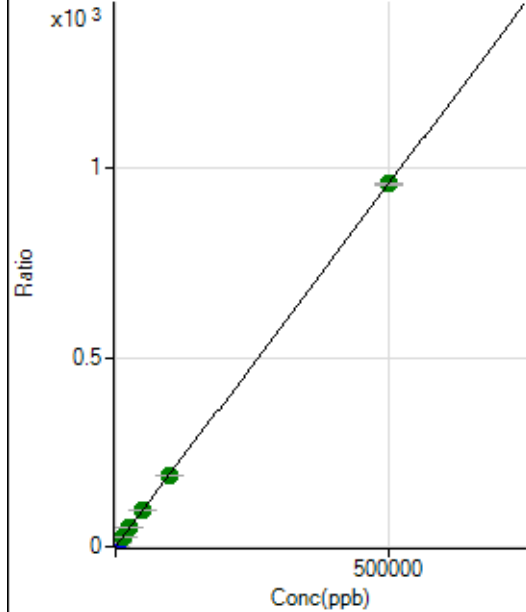
$$R = 1.0000$$

$$DL = 0.3903$$

$$BEC = 1.082$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15066.44	0.0632	P	2.4
2	☐	50.000					
3	☐	500.000	456.590	226367.98	0.9387	P	1.7
4	☐	5000.000	5123.996	2412094.28	9.8885	P	0.8
5	☐	12500.000	12792.338	5938358.38	24.5926	A	0.4
6	☐	25000.000	25254.852	11763569.53	48.4896	A	0.4
7	☐	50000.000	50139.747	23407197.22	96.2066	A	1.1
8	☐	100000.00	98837.357	46215802.42	189.5847	A	1.1
9	☐	500000.00	500197.30	241994080.4	959.1959	A	0.3

$$y = 0.0019 * x + 0.0632$$

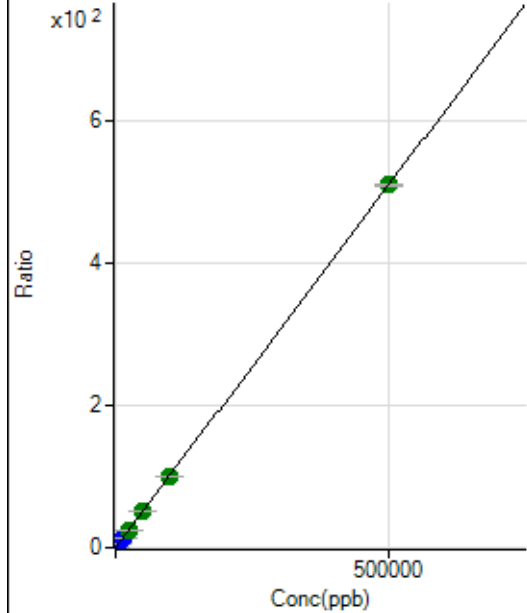
$$R = 1.0000$$

$$DL = 2.335$$

$$BEC = 32.96$$

Weight: <None>

Min Conc: 0

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

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

$$y = 0.0010 * x + 0.0030$$

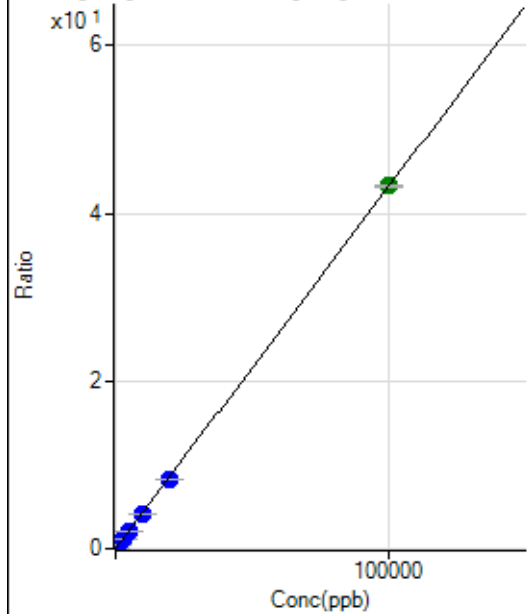
$$R = 1.0000$$

$$DL = 1.242$$

$$BEC = 2.954$$

Weight: <None>

Min Conc: 0

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

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

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

$$R = 0.9999$$

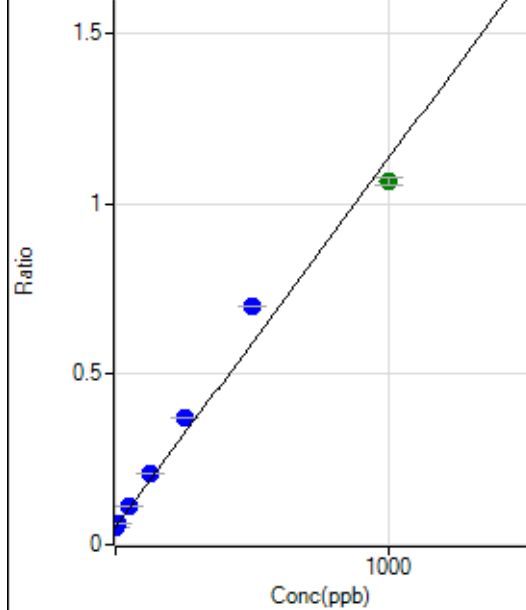
$$DL = 0.2509$$

$$BEC = 0.4053$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD : 45 Sc [No Gas]



	R _{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

$$y = 0.0011 * x + 0.0515$$

$$R = 0.9910$$

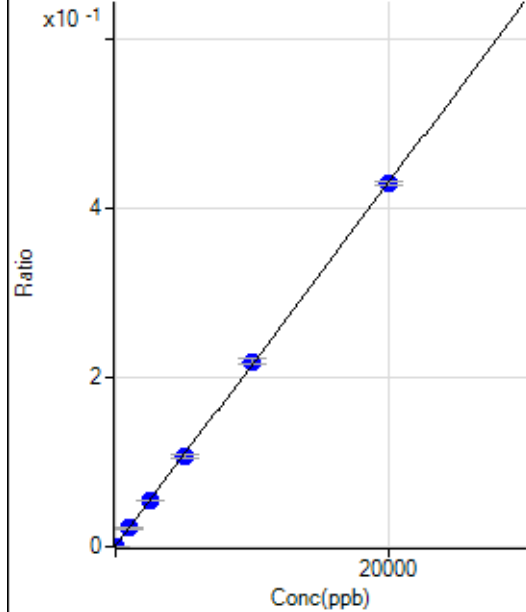
$$DL = 0.732$$

$$BEC = 47.59$$

Weight: <None>

Min Conc: 0

31 P [He] ISTD : 45 Sc [He]



	R _{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

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

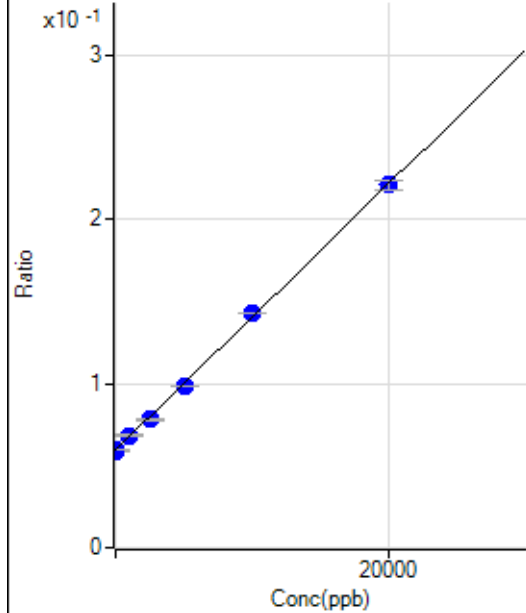
$$R = 0.9999$$

$$DL = 20.44$$

$$BEC = 27.56$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]

	R _j 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

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

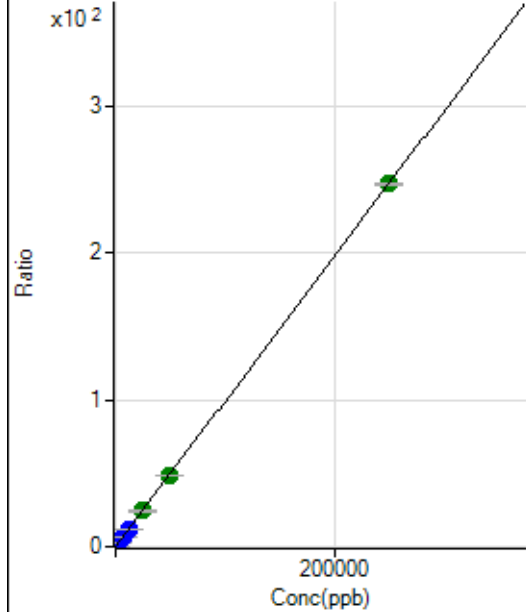
$$R = 0.9997$$

$$DL = 221.7$$

$$BEC = 7328$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25322.23	0.1062	P	0.7
2	☐	50.000					
3	☐	500.000	447.227	132184.32	0.5481	P	0.8
4	☐	2500.000	2484.536	624750.55	2.5611	P	0.2
5	☐	6250.000	6195.630	1503825.55	6.2279	P	0.7
6	☐	12500.000	12344.595	2984815.56	12.3035	P	0.2
7	☐	25000.000	24618.905	5943685.81	24.4313	A	1.9
8	☐	50000.000	48947.111	11815275.26	48.4691	A	1.5
9	☐	250000.00	250258.07	62410295.15	247.3771	A	0.3

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

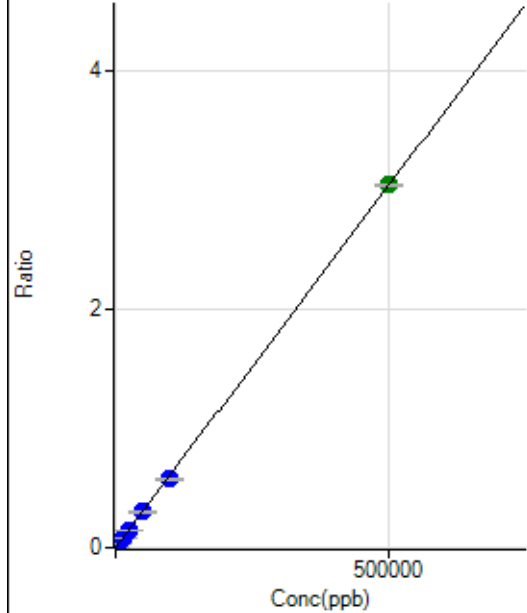
$$R = 1.0000$$

$$DL = 2.3$$

$$BEC = 107.5$$

Weight: <None>

Min Conc: 0

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

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

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

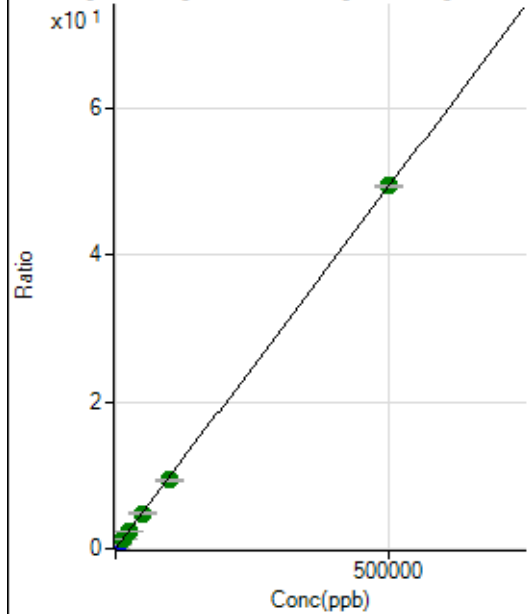
$$R = 1.0000$$

$$DL = 7.966$$

$$BEC = 10.13$$

Weight: <None>

Min Conc: 0

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

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

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

$$R = 0.9999$$

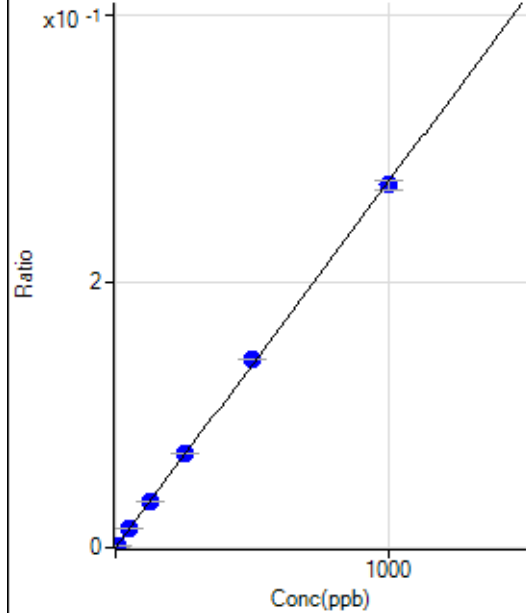
$$DL = 2.178$$

$$BEC = 17.15$$

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

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

$$R = 0.9998$$

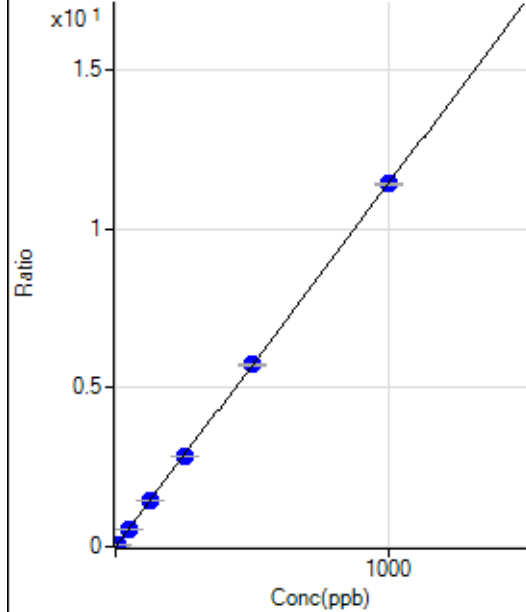
$$DL = 0.1617$$

$$BEC = 0.09989$$

Weight: <None>

Min Conc: 0

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



	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

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

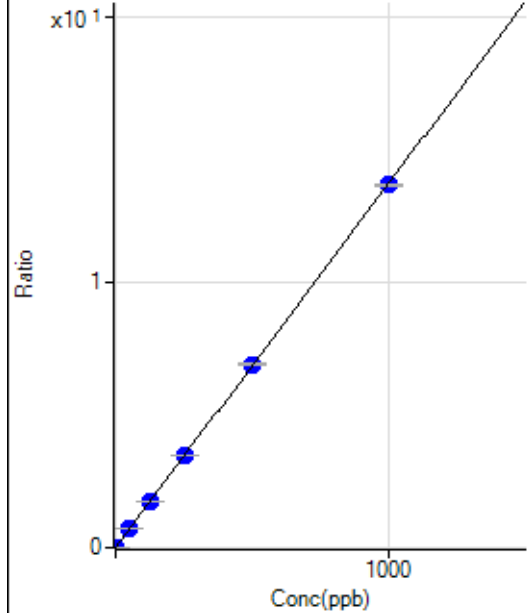
$$R = 1.0000$$

$$DL = 0.005486$$

$$BEC = 0.006934$$

Weight: <None>

Min Conc: 0

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

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

$$y = 0.0137 * x + 0.0028$$

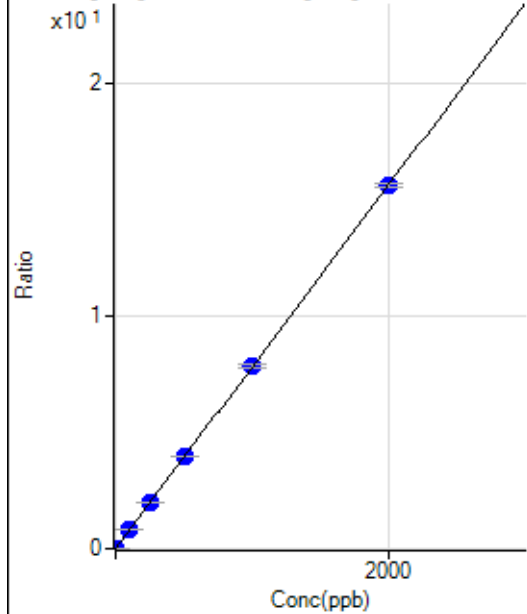
$$R = 1.0000$$

$$DL = 0.04801$$

$$BEC = 0.202$$

Weight: <None>

Min Conc: 0

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

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

$$y = 0.0078 * x + 0.0020$$

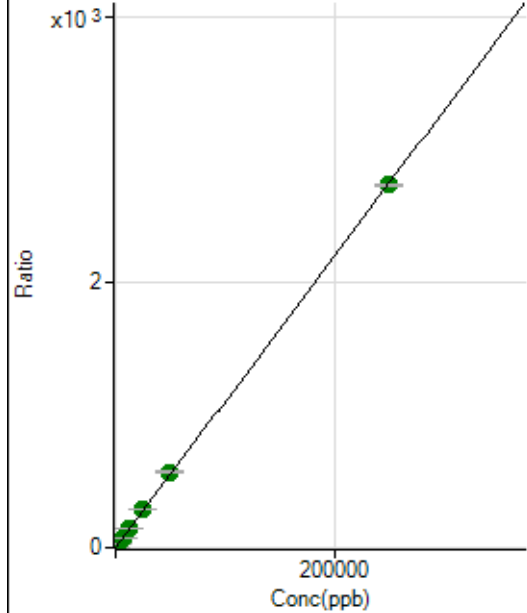
$$R = 1.0000$$

$$DL = 0.03773$$

$$BEC = 0.2604$$

Weight: <None>

Min Conc: 0

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

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

$$y = 0.0110 * x + 0.0167$$

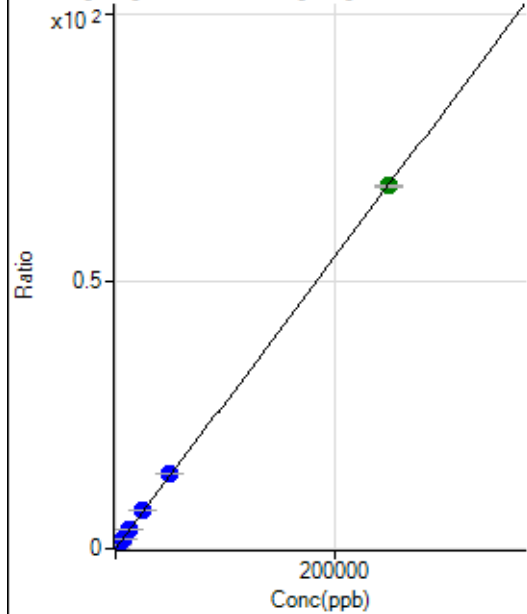
$$R = 1.0000$$

$$DL = 0.1069$$

$$BEC = 1.522$$

Weight: <None>

Min Conc: 0

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

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

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

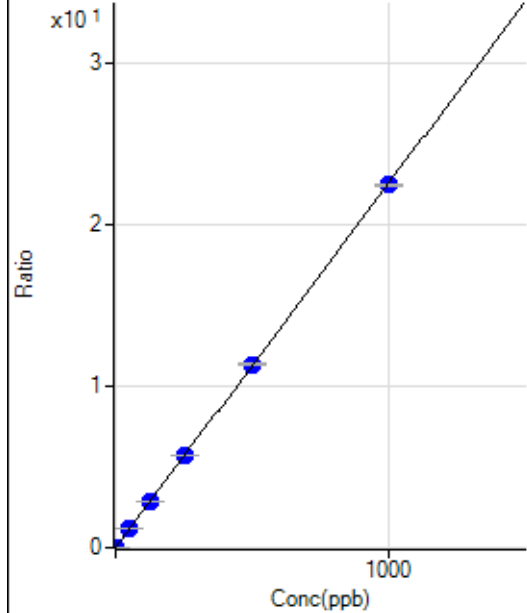
$$R = 1.0000$$

$$DL = 1.295$$

$$BEC = 2.998$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	137.78	0.0006	P	4.5
2	☐	0.100					
3	☐	1.000	0.910	5078.73	0.0211	P	0.3
4	☐	50.000	51.747	284253.53	1.1653	P	0.4
5	☐	125.000	128.486	698442.47	2.8925	P	0.3
6	☐	250.000	255.330	1394321.35	5.7474	P	0.5
7	☐	500.000	503.841	2759129.89	11.3408	P	1.5
8	☐	1000.000	996.224	5466305.68	22.4232	P	0.7
9	☐			9318.64	0.0369	P	2.4

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

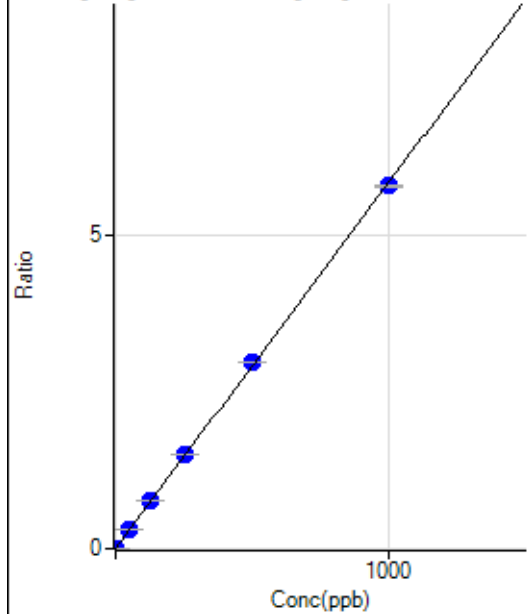
$$R = 1.0000$$

$$DL = 0.003475$$

$$BEC = 0.02567$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	377.79	0.0016	P	14.6
2	☐	0.100					
3	☐	1.000	0.917	1671.24	0.0069	P	2.9
4	☐	50.000	53.473	76428.89	0.3133	P	0.5
5	☐	125.000	131.359	185293.02	0.7674	P	0.7
6	☐	250.000	259.646	367594.36	1.5152	P	0.0
7	☐	500.000	509.606	723205.35	2.9724	P	0.9
8	☐	1000.000	991.817	1409901.32	5.7835	P	0.7
9	☐			20502.30	0.0813	P	0.9

$$y = 0.0058 * x + 0.0016$$

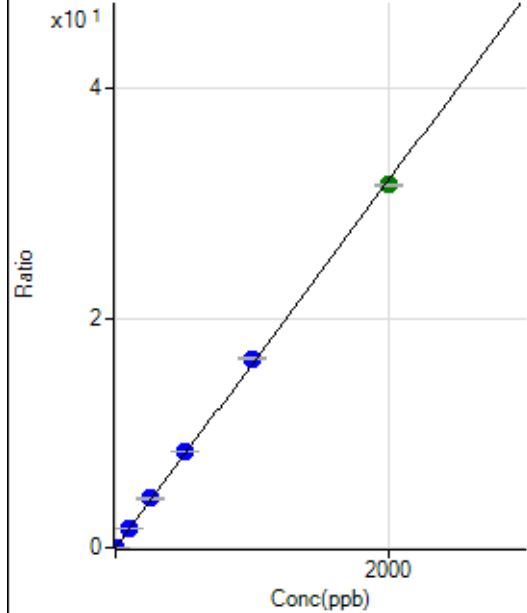
$$R = 0.9999$$

$$DL = 0.119$$

$$BEC = 0.2719$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1581.22	0.0066	P	5.2
2	☐	0.200					
3	☐	2.000	2.262	10317.11	0.0428	P	1.8
4	☐	100.000	107.027	418734.19	1.7166	P	0.6
5	☐	250.000	266.800	1030870.30	4.2692	P	0.5
6	☐	500.000	523.711	2031455.53	8.3737	P	0.4
7	☐	1000.000	1030.611	4007536.57	16.4722	P	1.6
8	☐	2000.000	1976.315	7698826.69	31.5813	A	0.8
9	☐			16817.63	0.0667	P	0.6

$$y = 0.0160 * x + 0.0066$$

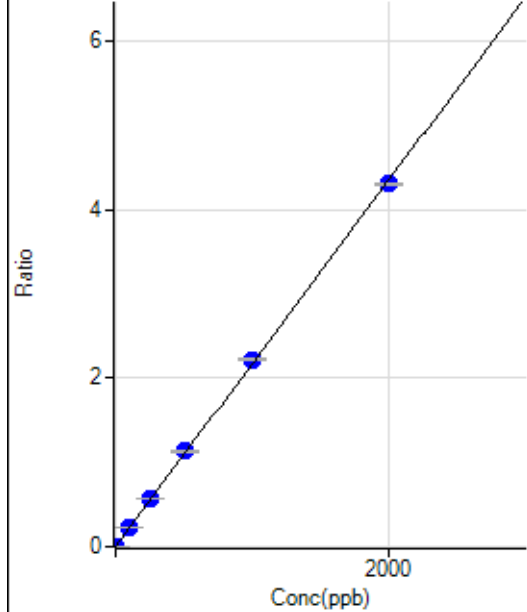
$$R = 0.9997$$

$$DL = 0.06439$$

$$BEC = 0.4152$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.12	0.0011	P	11.1
2	☐	0.200					
3	☐	2.000	2.126	1377.87	0.0057	P	3.8
4	☐	100.000	105.802	56340.51	0.2310	P	1.5
5	☐	250.000	262.676	138079.71	0.5718	P	0.4
6	☐	500.000	519.700	274207.38	1.1303	P	0.5
7	☐	1000.000	1023.467	541284.47	2.2249	P	1.7
8	☐	2000.000	1981.467	1049818.80	4.3064	P	0.5
9	☐			6622.70	0.0262	P	4.0

$$y = 0.0022 * x + 0.0011$$

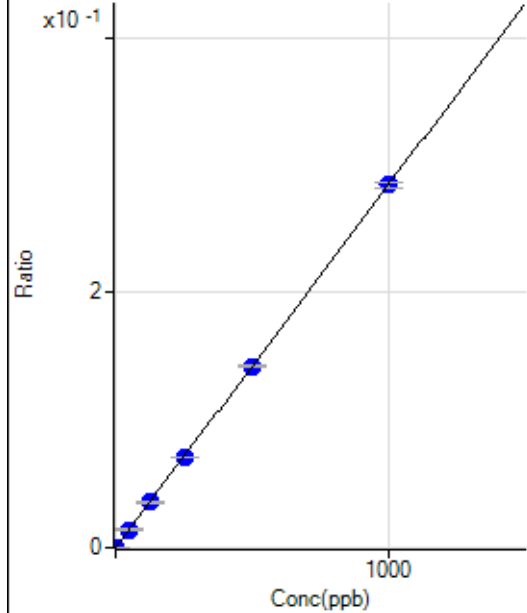
$$R = 0.9998$$

$$DL = 0.1682$$

$$BEC = 0.504$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.58	0.0000	P	20.3
2	☐	0.100					
3	☐	1.000	1.021	405.57	0.0003	P	5.5
4	☐	50.000	50.272	19495.86	0.0143	P	1.4
5	☐	125.000	124.781	48056.85	0.0356	P	0.7
6	☐	250.000	250.272	96057.51	0.0713	P	0.2
7	☐	500.000	500.562	192803.00	0.1426	P	0.2
8	☐	1000.000	999.664	379896.30	0.2848	P	1.7
9	☐			299.39	0.0002	P	6.1

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

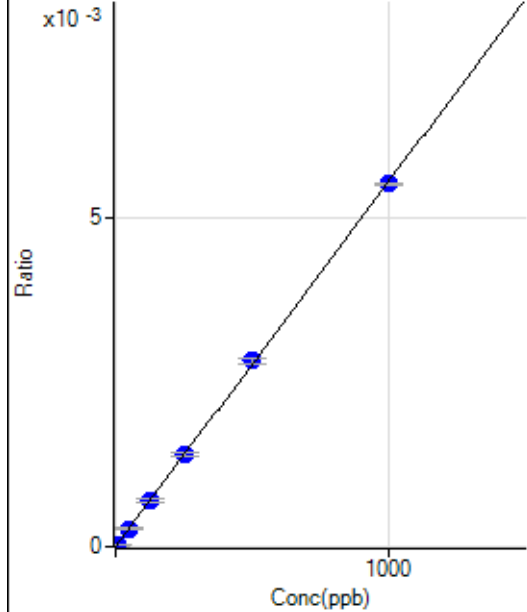
$$R = 1.0000$$

$$DL = 0.02195$$

$$BEC = 0.03605$$

Weight: <None>

Min Conc: 0

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

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

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

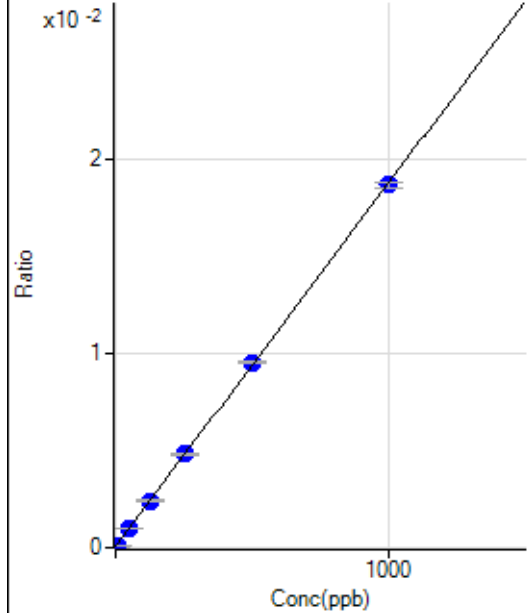
$$R = 0.9999$$

$$DL = 0.7833$$

$$BEC = 0.1507$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

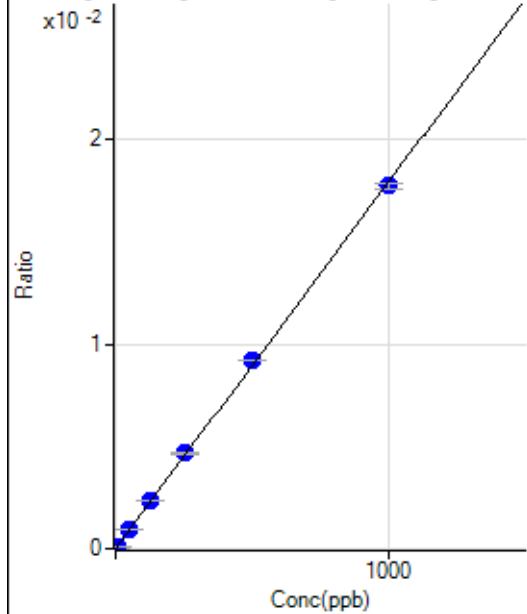
$$R = 0.9999$$

$$DL = 1.211$$

$$BEC = 2.837$$

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

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

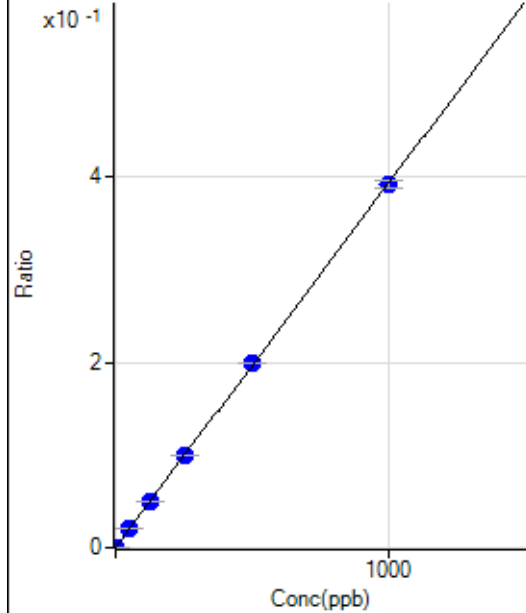
$$R = 0.9998$$

$$DL = 0.8413$$

$$BEC = 0.07983$$

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

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

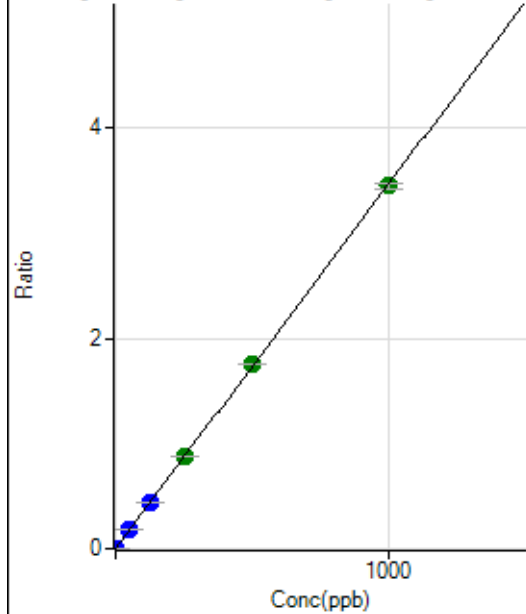
$$R = 1.0000$$

$$DL = 0.1358$$

$$BEC = 0.5987$$

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

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

$$R = 1.0000$$

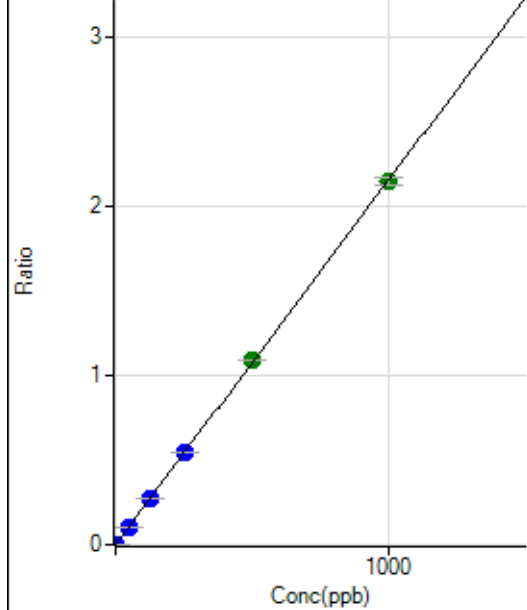
$$DL = 0.001427$$

$$BEC = 0.01005$$

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

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

$$R = 1.0000$$

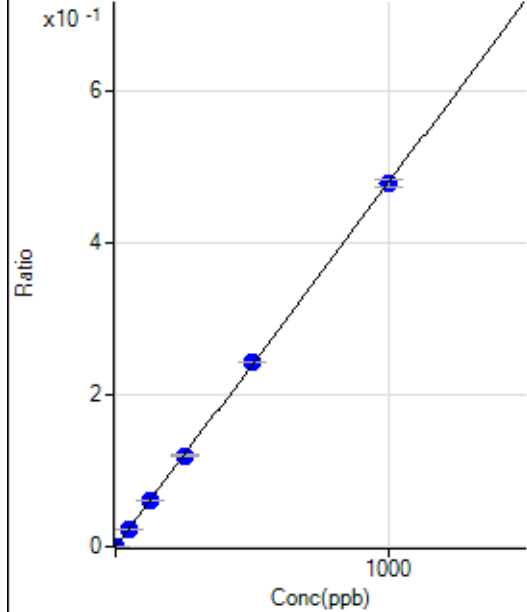
$$DL = 0.01104$$

$$BEC = 0.03619$$

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

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

$$R = 1.0000$$

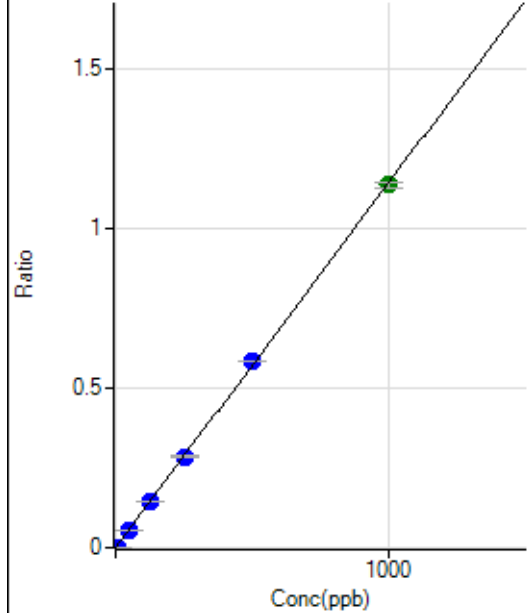
$$DL = 0.03518$$

$$BEC = 0.03239$$

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

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

$$R = 0.9999$$

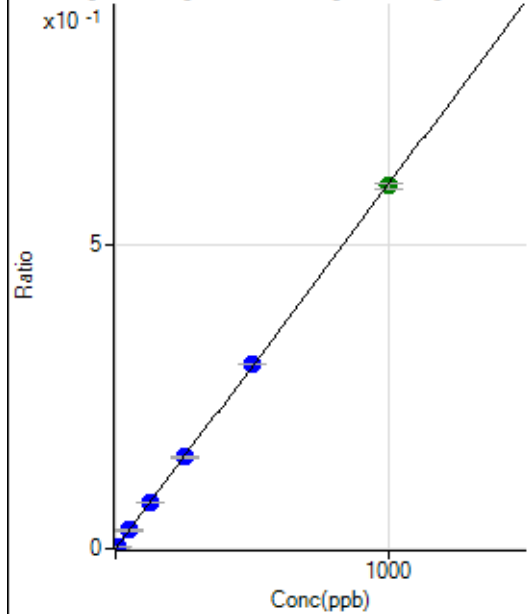
$$DL = 0.0123$$

$$BEC = 0.02371$$

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

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

$$R = 0.9999$$

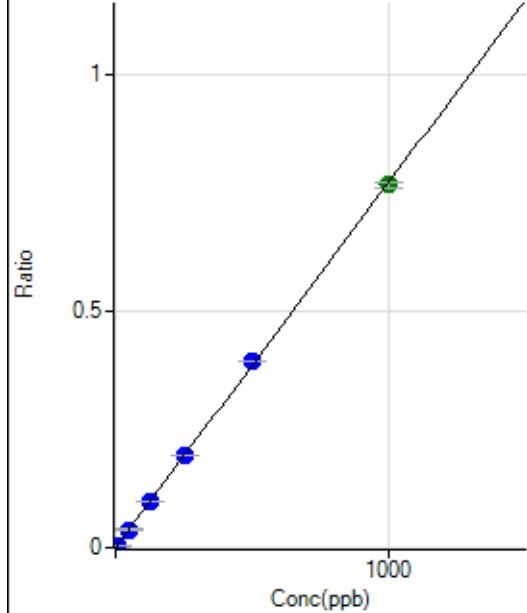
$$DL = 0.01334$$

$$BEC = 0.01104$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.68	0.0000	P	35.4
2	☐	0.500					
3	☐	5.000	3.905	29225.30	0.0030	P	0.7
4	☐	50.000	49.999	373535.38	0.0387	P	0.7
5	☐	125.000	126.797	946119.41	0.0980	P	0.6
6	☐	250.000	253.293	1895841.14	0.1957	P	0.8
7	☐	500.000	510.628	3782926.26	0.3946	P	0.4
8	☐	1000.000	993.644	7453846.61	0.7679	A	1.9
9	☐			34261.47	0.0037	P	2.5

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

$$R = 0.9999$$

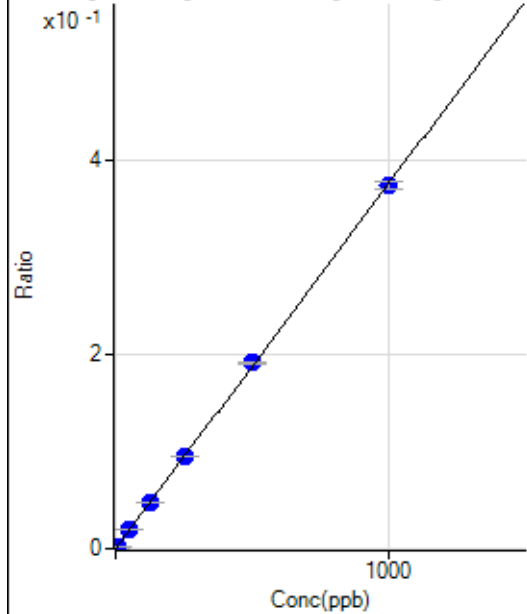
$$DL = 0.02375$$

$$BEC = 0.02239$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	41.0
2	☐	0.500					
3	☐	5.000	4.574	16624.28	0.0017	P	2.9
4	☐	50.000	50.413	182719.25	0.0189	P	0.8
5	☐	125.000	126.825	459053.23	0.0475	P	0.7
6	☐	250.000	253.159	919131.16	0.0949	P	1.2
7	☐	500.000	508.907	1828803.69	0.1908	P	0.4
8	☐	1000.000	994.510	3618638.97	0.3728	P	2.3
9	☐			16560.31	0.0018	P	2.0

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

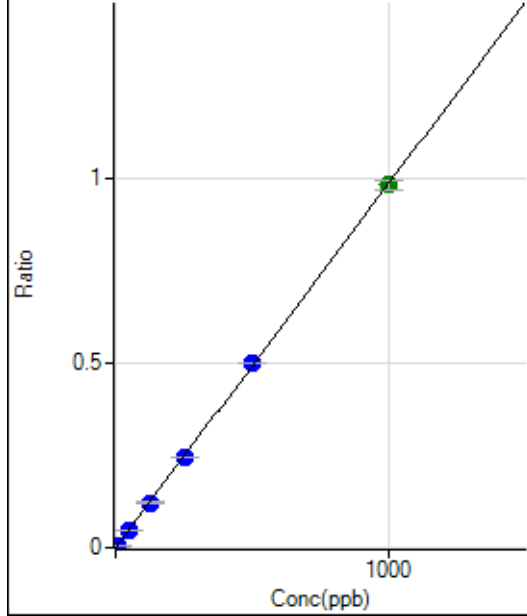
$$R = 0.9999$$

$$DL = 0.03778$$

$$BEC = 0.03071$$

Weight: <None>

Min Conc: 0

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

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

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

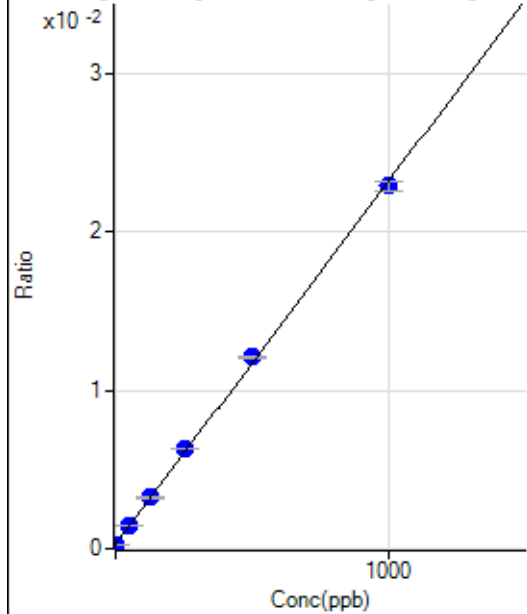
$$R = 1.0000$$

$$DL = 0.006599$$

$$BEC = 0.01287$$

Weight: <None>

Min Conc: 0

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

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

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

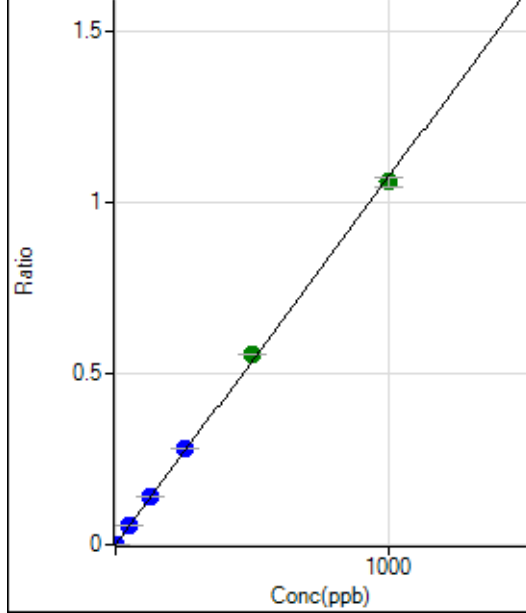
$$R = 0.9997$$

$$DL = 2.558$$

$$BEC = 11.54$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.68	0.0000	P	19.9
2	☐	0.100					
3	☐	1.000	1.235	17934.28	0.0013	P	3.0
4	☐	50.000	53.002	759050.51	0.0570	P	1.1
5	☐	125.000	129.652	1877942.12	0.1395	P	1.0
6	☐	250.000	261.356	3753509.50	0.2813	P	0.5
7	☐	500.000	519.322	7416615.71	0.5588	A	0.3
8	☐	1000.000	986.768	14317793.03	1.0619	A	2.7
9	☐			3884.03	0.0003	P	9.7

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

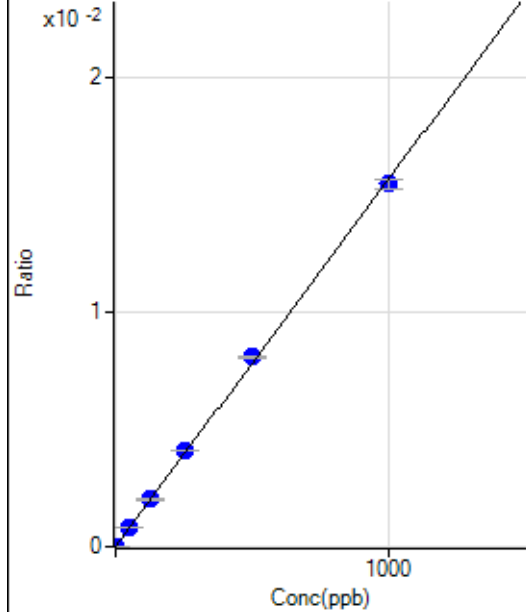
$$R = 0.9996$$

$$DL = 0.008091$$

$$BEC = 0.01355$$

Weight: <None>

Min Conc: 0

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

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

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

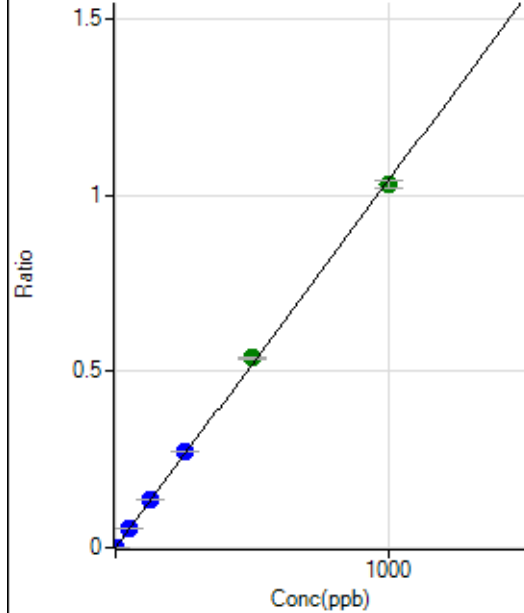
$$R = 0.9997$$

$$DL = 0.06998$$

$$BEC = 0.05398$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0000	P	16.2
2	☐	0.100					
3	☐	1.000	1.244	17453.08	0.0013	P	1.6
4	☐	50.000	52.601	728767.49	0.0548	P	0.9
5	☐	125.000	130.139	1823332.03	0.1355	P	1.3
6	☐	250.000	262.219	3642847.57	0.2730	P	0.2
7	☐	500.000	516.146	7130271.51	0.5373	A	0.6
8	☐	1000.000	988.099	13869477.39	1.0285	A	2.2
9	☐			3536.71	0.0003	P	10.9

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

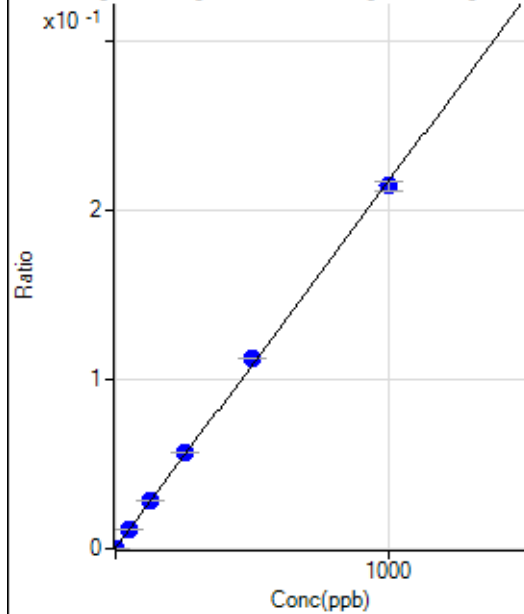
$$R = 0.9997$$

$$DL = 0.006212$$

$$BEC = 0.01278$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2445.13	0.0002	P	7.3
2	☐	0.100					
3	☐	1.000	0.893	5072.29	0.0004	P	2.8
4	☐	50.000	53.300	156527.12	0.0118	P	0.2
5	☐	125.000	130.589	384294.68	0.0286	P	0.6
6	☐	250.000	262.087	762250.43	0.0571	P	0.4
7	☐	500.000	517.032	1492941.81	0.1125	P	0.5
8	☐	1000.000	987.599	2895011.38	0.2147	P	2.8
9	☐			3083.46	0.0002	P	4.7

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

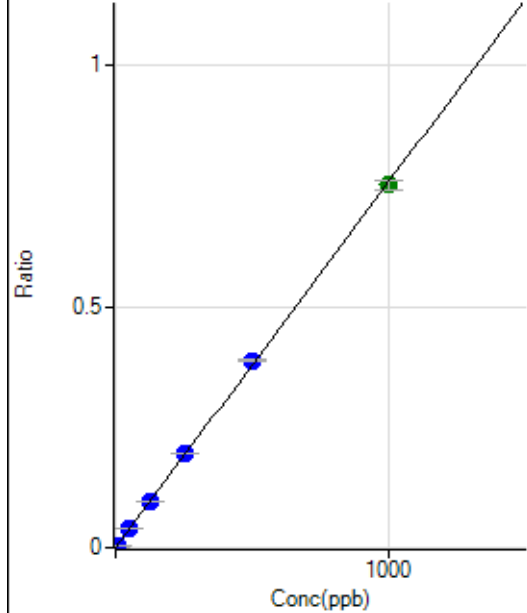
$$R = 0.9997$$

$$DL = 0.1887$$

$$BEC = 0.8561$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	713.94	0.0001	P	12.5
2	☐	0.500					
3	☐	5.000	4.549	46706.54	0.0035	P	0.5
4	☐	50.000	50.550	510194.75	0.0383	P	1.2
5	☐	125.000	125.730	1282599.52	0.0953	P	0.5
6	☐	250.000	255.951	2588180.83	0.1939	P	0.4
7	☐	500.000	511.551	5143200.72	0.3875	P	0.9
8	☐	1000.000	992.620	10139438.16	0.7520	A	2.4
9	☐			14891.82	0.0012	P	3.7

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

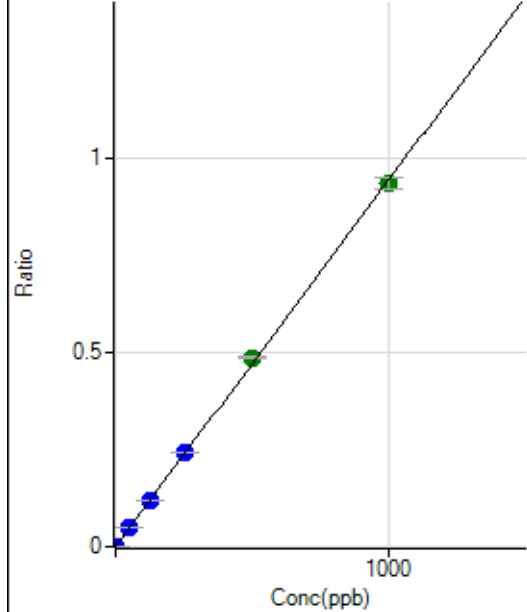
$$R = 0.9999$$

$$DL = 0.02693$$

$$BEC = 0.07167$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	108.34	0.0000	P	15.1
2	☐	0.200					
3	☐	2.000	1.830	23192.22	0.0017	P	2.9
4	☐	50.000	50.096	630018.70	0.0473	P	0.4
5	☐	125.000	126.397	1607771.58	0.1195	P	0.7
6	☐	250.000	257.143	3243156.82	0.2430	P	0.1
7	☐	500.000	515.462	6464610.26	0.4871	A	1.1
8	☐	1000.000	990.304	12617894.20	0.9359	A	3.1
9	☐			45140.22	0.0036	P	2.7

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

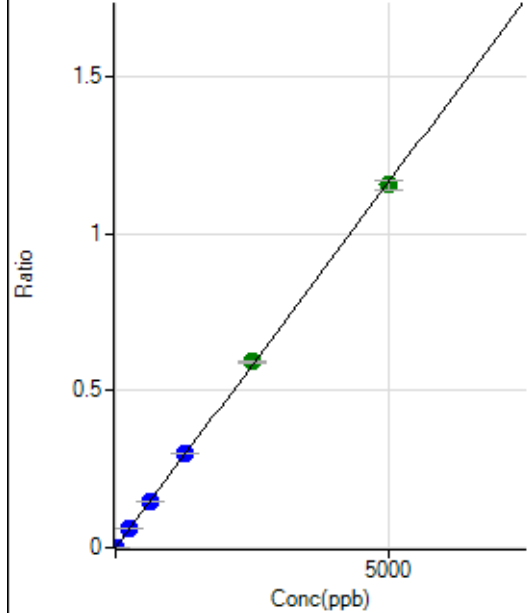
$$R = 0.9998$$

$$DL = 0.003956$$

$$BEC = 0.008715$$

Weight: <None>

Min Conc: 0

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

	R _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

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

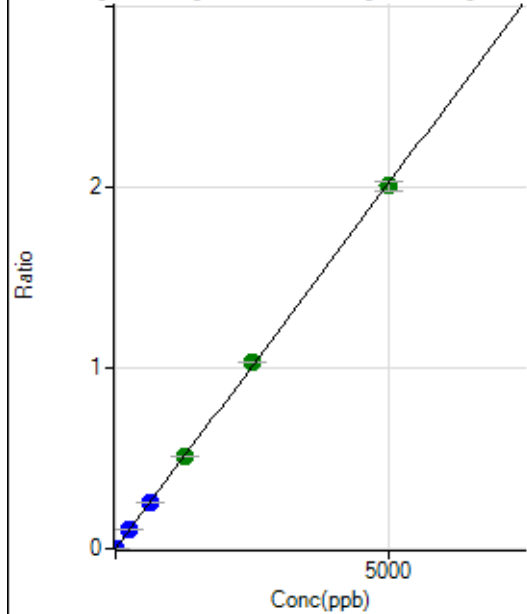
$$R = 0.9999$$

$$DL = 0.02812$$

$$BEC = 0.03807$$

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

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

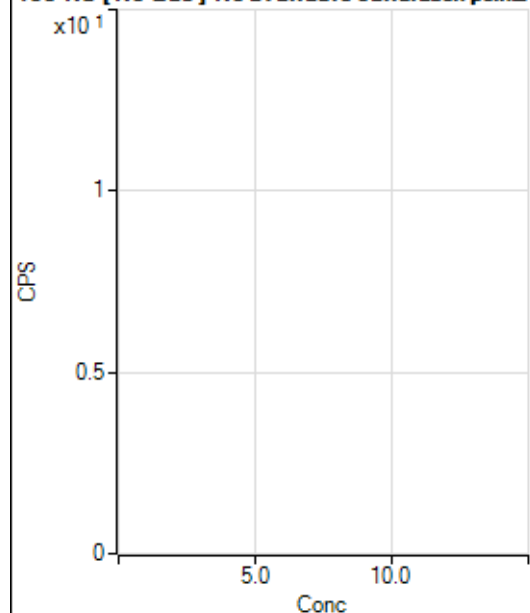
$$R = 0.9999$$

$$DL = 0.03265$$

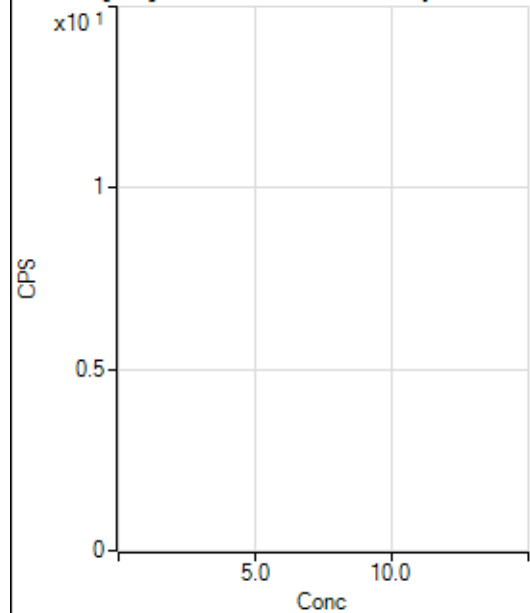
$$BEC = 0.0329$$

Weight: <None>

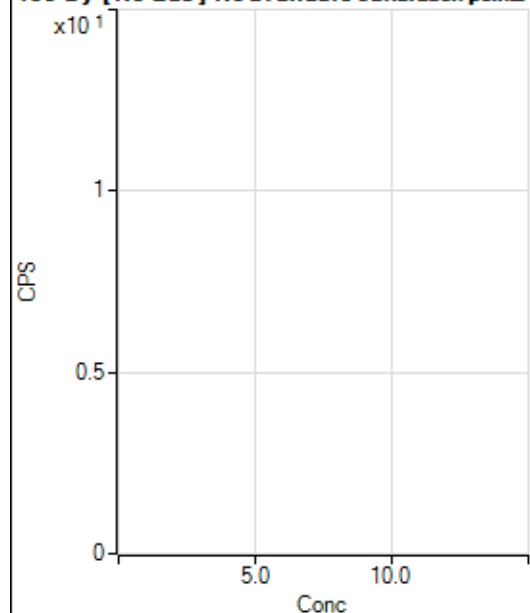
Min Conc: 0

150 Nd [No Gas] No available calibration points

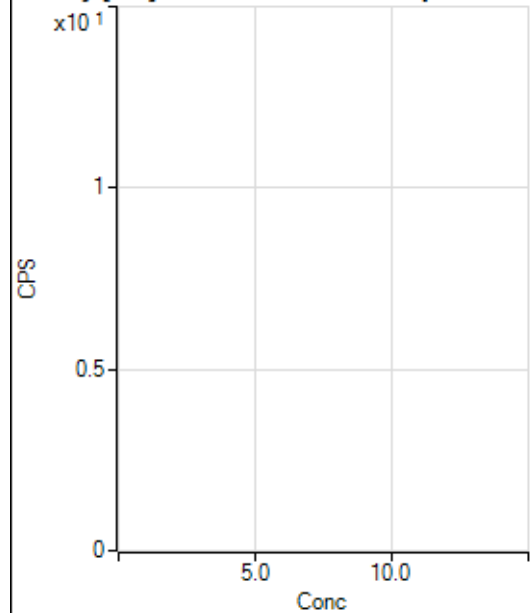
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	173.
2	☐						
3	☐			4.45		P	86.6
4	☐			57.78		P	56.9
5	☐			124.45		P	22.3
6	☐			251.12		P	16.0
7	☐			497.81		P	20.3
8	☐			995.63		P	5.4
9	☐			173.34		P	10.2

150 Nd [He] No available calibration points

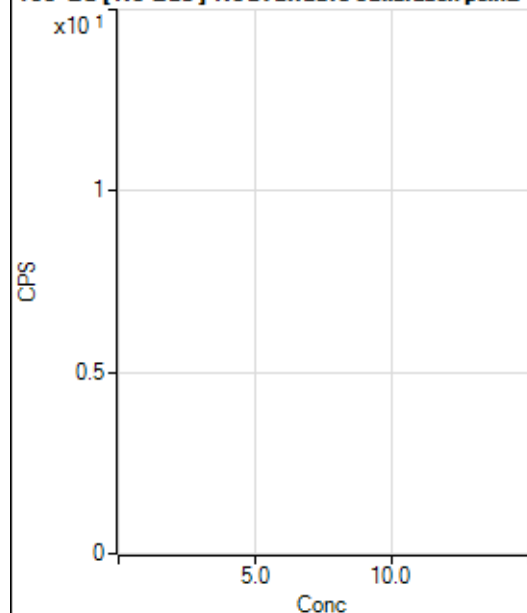
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			2.22		P	173.
4	☐			3.33		P	100.
5	☐			7.78		P	65.5
6	☐			21.11		P	39.7
7	☐			47.78		P	10.7
8	☐			97.78		P	5.2
9	☐			67.78		P	12.4

156 Dy [No Gas] No available calibration points

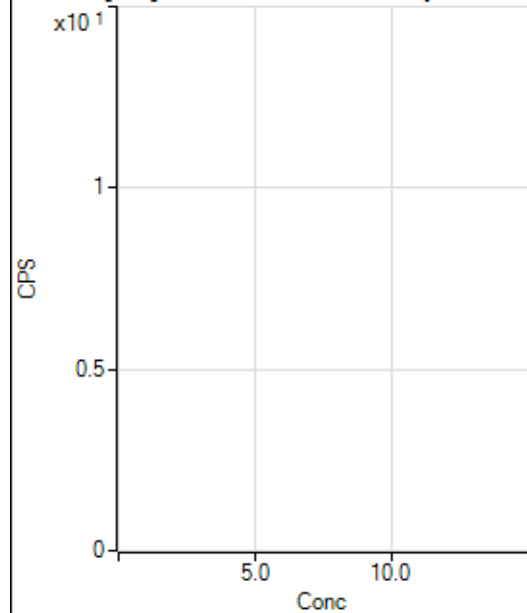
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	28.9
2	☐						
3	☐			19.44		P	65.5
4	☐			36.11		P	35.3
5	☐			91.67		P	41.7
6	☐			122.23		P	32.2
7	☐			202.79		P	8.6
8	☐			330.57		P	12.4
9	☐			233.35		P	10.7

156 Dy [He] No available calibration points

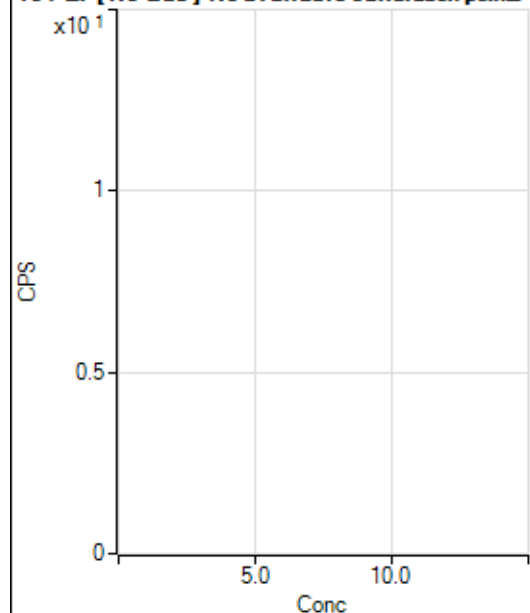
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	96.1
2	☐						
3	☐			5.56		P	34.7
4	☐			11.11		P	62.5
5	☐			13.33		P	66.1
6	☐			35.56		P	5.4
7	☐			63.33		P	15.8
8	☐			128.89		P	18.2
9	☐			68.89		P	17.0

160 Gd [No Gas] Noavailable calibration poin_

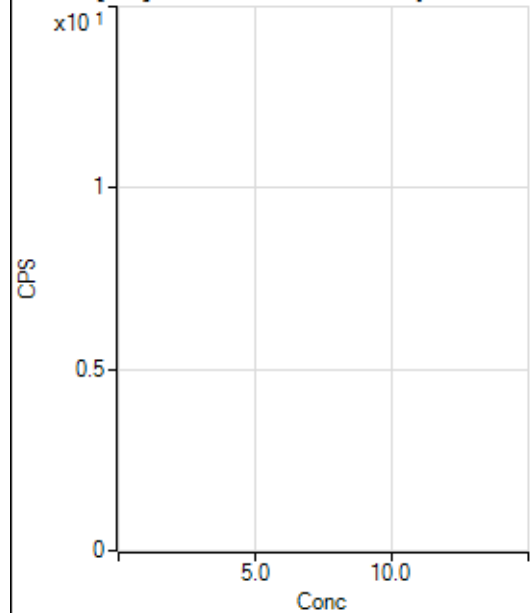
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			119.45		P	45.4
2	☐						
3	☐			116.67		P	18.9
4	☐			125.01		P	58.1
5	☐			69.45		P	50.0
6	☐			122.23		P	17.2
7	☐			177.79		P	30.1
8	☐			269.46		P	17.0
9	☐			269.46		P	15.9

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

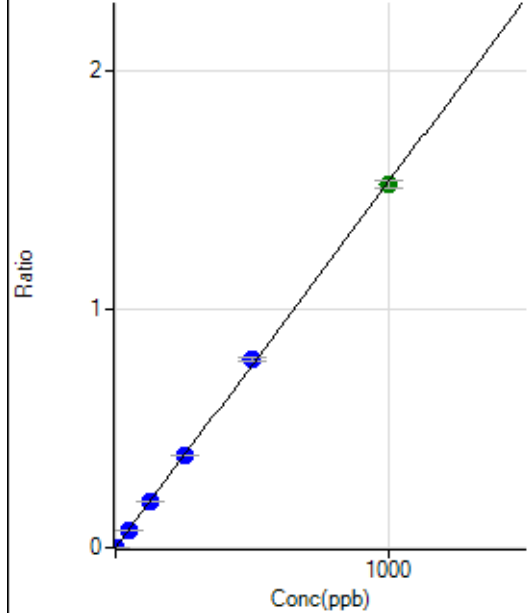
164 Er [No Gas] No available calibration points

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

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

$$R = 0.9998$$

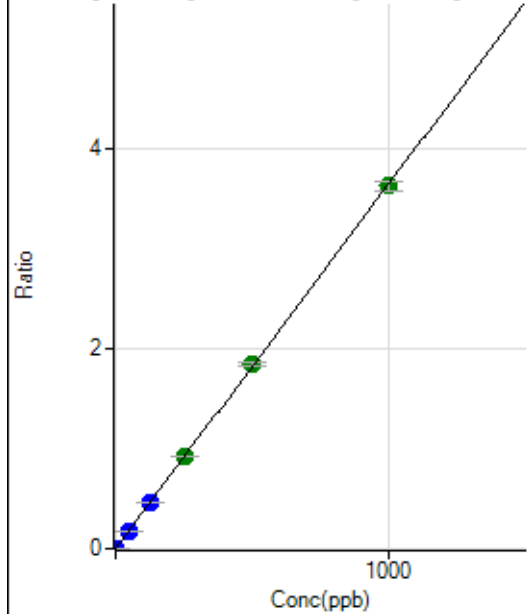
$$DL = 0.01827$$

$$BEC = 0.01761$$

Weight: <None>

Min Conc: 0

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



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

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

$$R = 1.0000$$

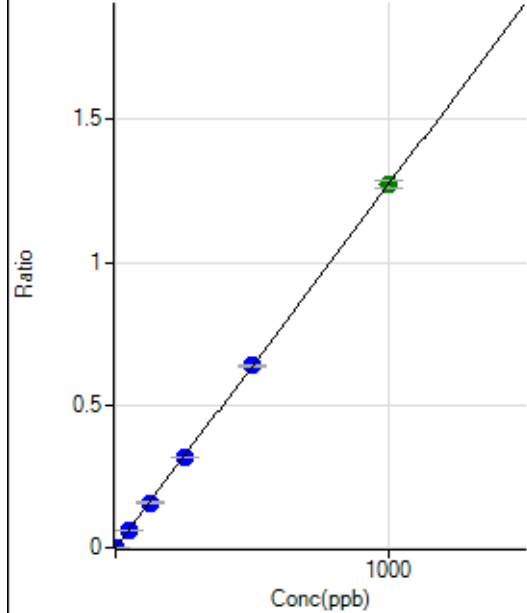
$$DL = 0.007743$$

$$BEC = 0.01874$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1605.70	0.0002	P	1.6
2	☐	0.100					
3	☐	1.000	0.950	12259.65	0.0014	P	2.1
4	☐	50.000	48.875	555445.12	0.0624	P	0.5
5	☐	125.000	124.328	1400002.38	0.1584	P	0.4
6	☐	250.000	249.224	2787866.09	0.3172	P	0.6
7	☐	500.000	501.940	5495941.38	0.6387	P	1.2
8	☐	1000.000	999.364	10960285.32	1.2716	A	2.0
9	☐			22400.84	0.0030	P	2.9

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

$$R = 1.0000$$

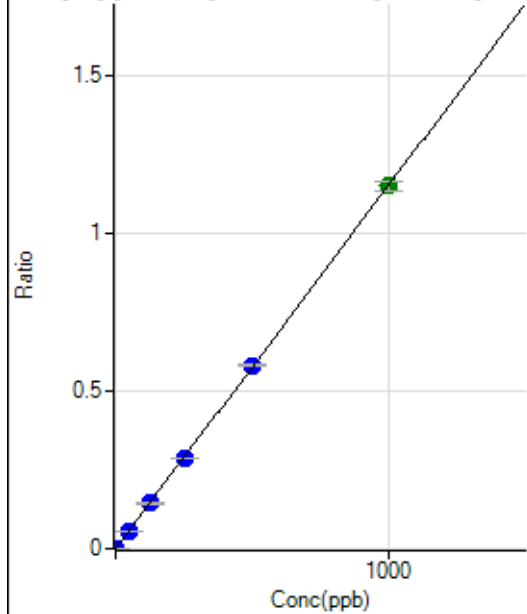
$$DL = 0.00671$$

$$BEC = 0.1426$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1407.53	0.0002	P	3.3
2	☐	0.100					
3	☐	1.000	0.972	11264.30	0.0013	P	4.0
4	☐	50.000	49.002	503632.49	0.0565	P	0.2
5	☐	125.000	124.303	1265930.77	0.1432	P	0.5
6	☐	250.000	248.894	2518111.63	0.2865	P	0.4
7	☐	500.000	503.042	4981772.97	0.5790	P	1.1
8	☐	1000.000	998.893	9907821.17	1.1495	A	2.4
9	☐			19279.20	0.0025	P	2.2

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

$$R = 1.0000$$

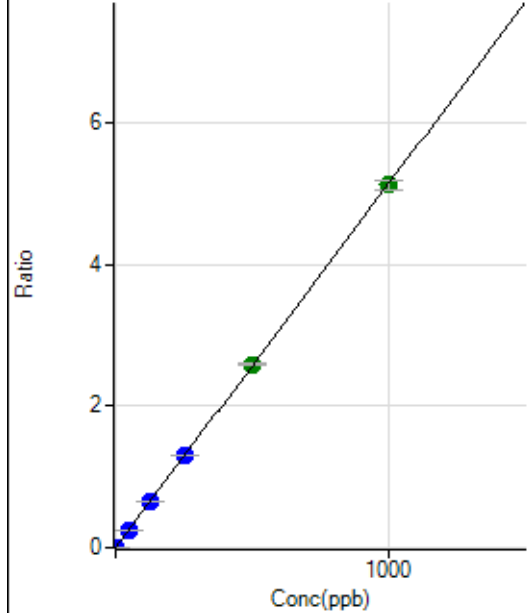
$$DL = 0.01352$$

$$BEC = 0.1382$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6408.22	0.0007	P	1.3
2	☐	0.100					
3	☐	1.000	0.957	49698.41	0.0056	P	1.9
4	☐	50.000	49.417	2265648.61	0.2544	P	0.1
5	☐	125.000	125.586	5705370.97	0.6453	P	0.4
6	☐	250.000	253.116	11423138.80	1.2999	P	0.3
7	☐	500.000	503.514	22242544.36	2.5851	A	1.4
8	☐	1000.000	997.420	44130675.06	5.1202	A	2.4
9	☐			88826.90	0.0117	P	1.8

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

$$R = 1.0000$$

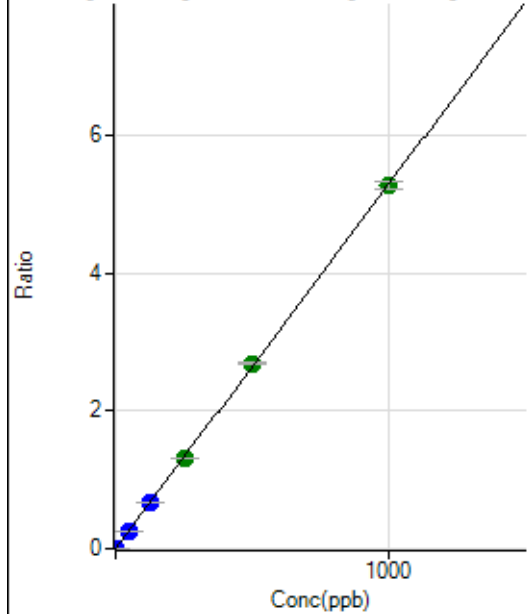
$$DL = 0.005514$$

$$BEC = 0.141$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	347.25	0.0000	P	16.7
2	☐	0.100					
3	☐	1.000	0.884	41595.89	0.0047	P	1.4
4	☐	50.000	48.129	2268391.17	0.2547	P	0.7
5	☐	125.000	124.538	5825775.35	0.6589	P	0.7
6	☐	250.000	250.341	11639837.32	1.3246	A	0.2
7	☐	500.000	508.120	23132352.60	2.6884	A	0.9
8	☐	1000.000	996.006	45421228.10	5.2697	A	2.2
9	☐			14066.52	0.0019	P	8.2

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

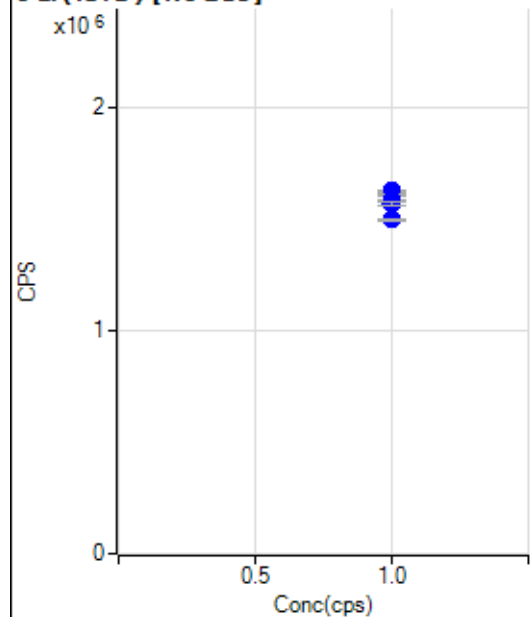
$$R = 0.9999$$

$$DL = 0.003723$$

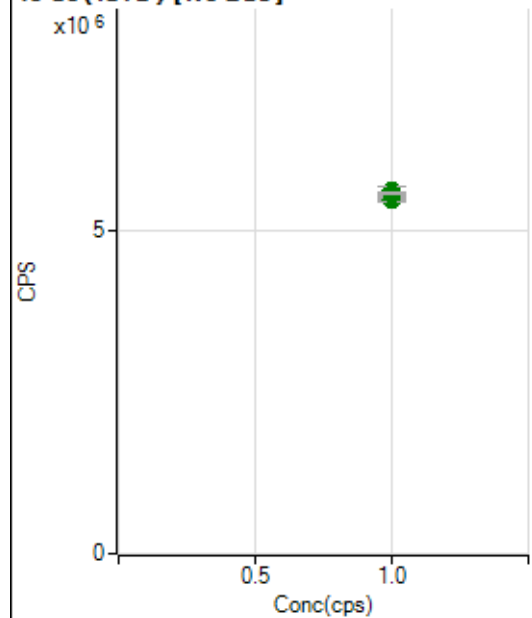
$$BEC = 0.007411$$

Weight: <None>

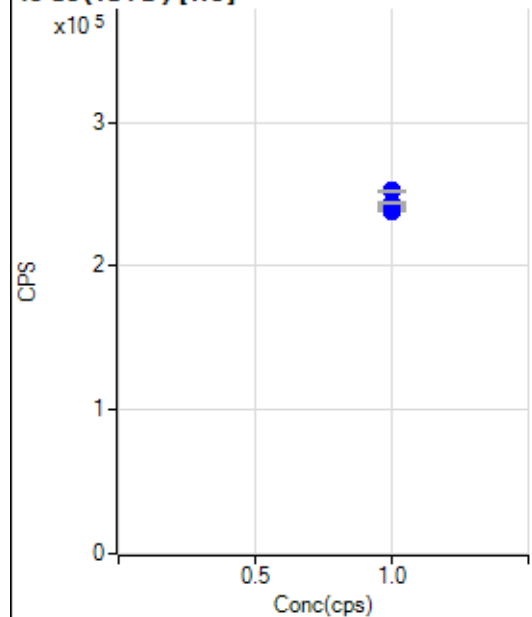
Min Conc: 0

6 Li (ISTD) [No Gas]

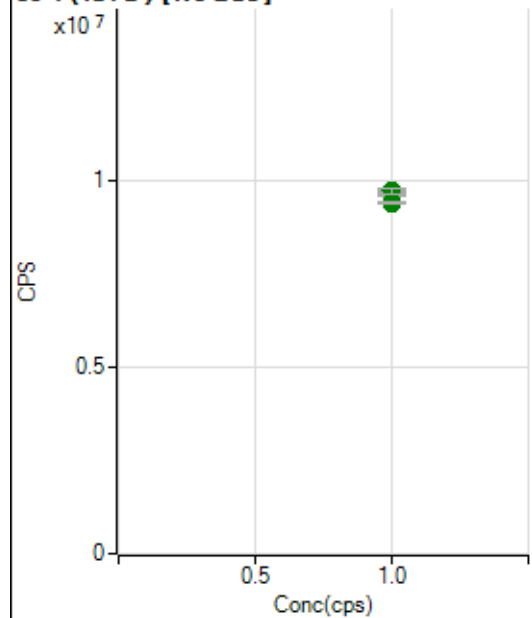
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1578641.04		P	0.1
2	☐	1.000					
3	☐	1.000		1603236.85		P	0.3
4	☐	1.000		1627641.85		P	0.0
5	☐	1.000		1623052.47		P	0.1
6	☐	1.000		1611836.11		P	0.3
7	☐	1.000		1583310.83		P	0.5
8	☐	1.000		1573354.70		P	1.2
9	☐	1.000		1497923.31		P	0.8

45 Sc (ISTD) [No Gas]

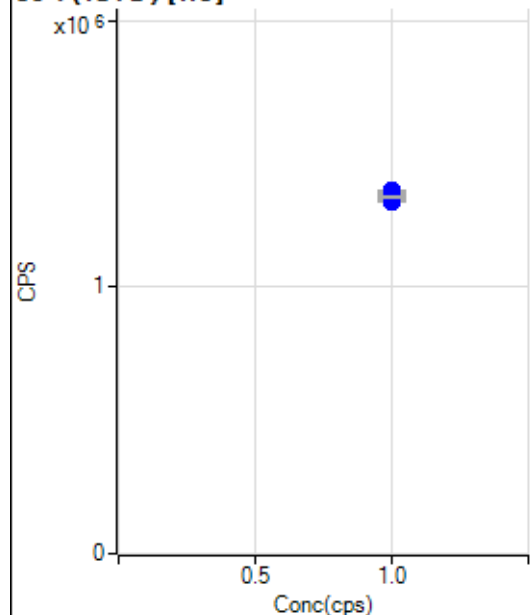
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5468380.20		A	0.4
2	☐	1.000					
3	☐	1.000		5514978.85		A	0.6
4	☐	1.000		5536810.80		A	0.4
5	☐	1.000		5510415.58		A	0.5
6	☐	1.000		5499961.10		A	0.5
7	☐	1.000		5460039.49		A	0.7
8	☐	1.000		5601132.72		A	2.2
9	☐	1.000		5558240.01		A	0.5

45 Sc (ISTD) [He]

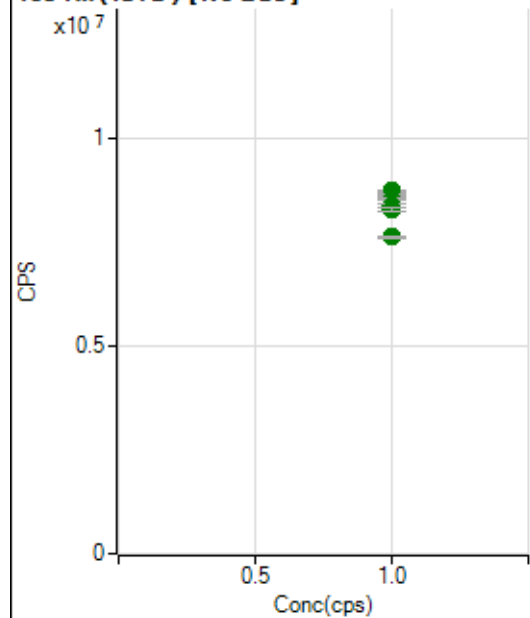
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		238394.90		P	0.8
2	☐	1.000					
3	☐	1.000		241181.21		P	1.2
4	☐	1.000		243940.87		P	0.9
5	☐	1.000		241469.89		P	0.4
6	☐	1.000		242599.48		P	0.1
7	☐	1.000		243324.46		P	1.4
8	☐	1.000		243786.72		P	0.7
9	☐	1.000		252288.09		P	0.4

89 Y (ISTD) [No Gas]

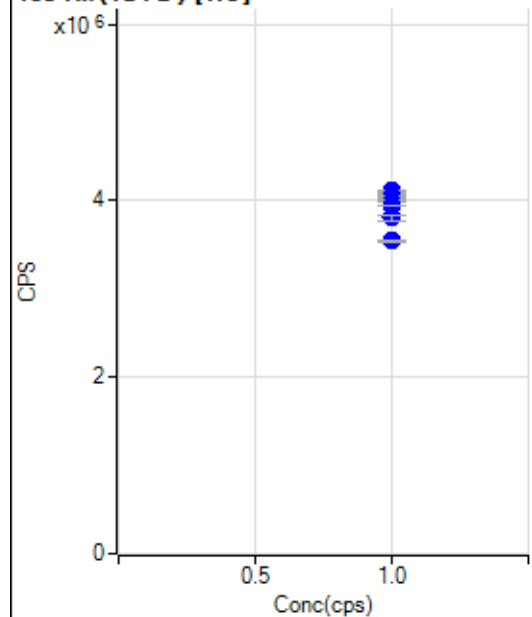
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9642726.80		A	0.4
2	☐	1.000					
3	☐	1.000		9630214.65		A	0.5
4	☐	1.000		9663723.05		A	0.3
5	☐	1.000		9654325.76		A	0.3
6	☐	1.000		9685408.61		A	0.7
7	☐	1.000		9586704.02		A	0.4
8	☐	1.000		9709269.30		A	1.5
9	☐	1.000		9384069.44		A	0.4

89 Y(ISTD) [He]

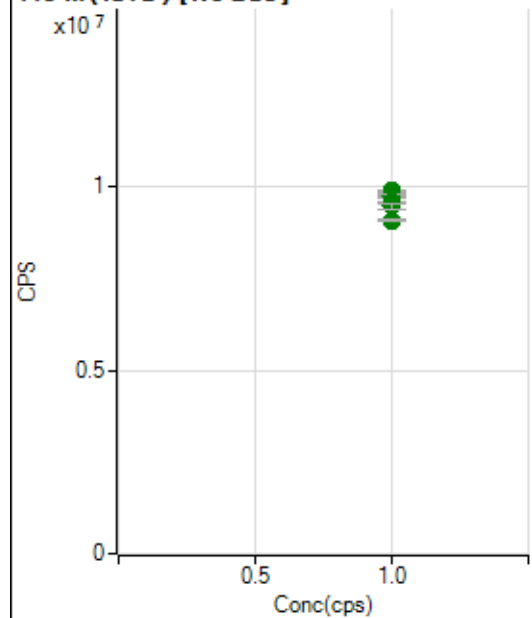
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1321578.98		P	0.5
2	☐	1.000					
3	☐	1.000		1346689.45		P	0.8
4	☐	1.000		1360348.46		P	0.5
5	☐	1.000		1351593.79		P	0.3
6	☐	1.000		1347160.16		P	0.2
7	☐	1.000		1352032.14		P	0.3
8	☐	1.000		1334193.24		P	1.2
9	☐	1.000		1340105.23		P	0.6

103 Rh(ISTD) [No Gas]

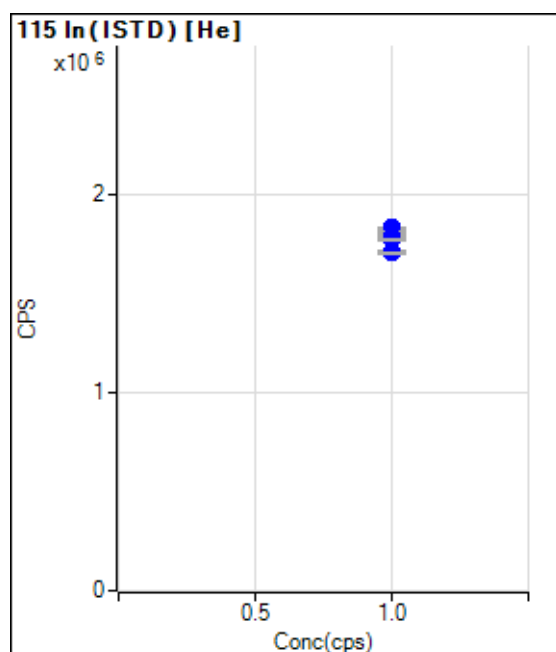
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8704858.27		A	0.5
2	☐	1.000					
3	☐	1.000		8726611.39		A	0.6
4	☐	1.000		8691584.92		A	0.2
5	☐	1.000		8636150.71		A	0.6
6	☐	1.000		8531587.95		A	0.3
7	☐	1.000		8380773.80		A	0.8
8	☐	1.000		8264867.29		A	1.0
9	☐	1.000		7614189.14		A	0.2

103 Rh (ISTD) [He]

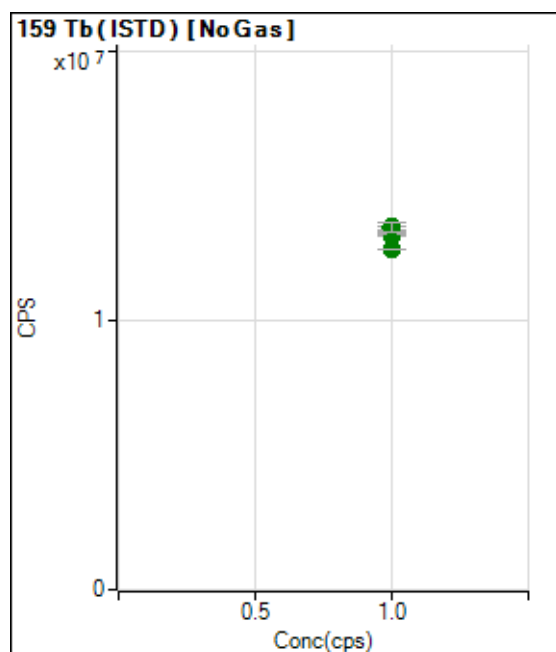
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4019714.00		P	0.3
2	☐	1.000					
3	☐	1.000		4086133.97		P	0.8
4	☐	1.000		4111138.83		P	0.4
5	☐	1.000		4050449.77		P	0.4
6	☐	1.000		3996723.27		P	0.5
7	☐	1.000		3942784.14		P	0.4
8	☐	1.000		3809650.32		P	1.6
9	☐	1.000		3541360.92		P	0.6

115 In (ISTD) [No Gas]

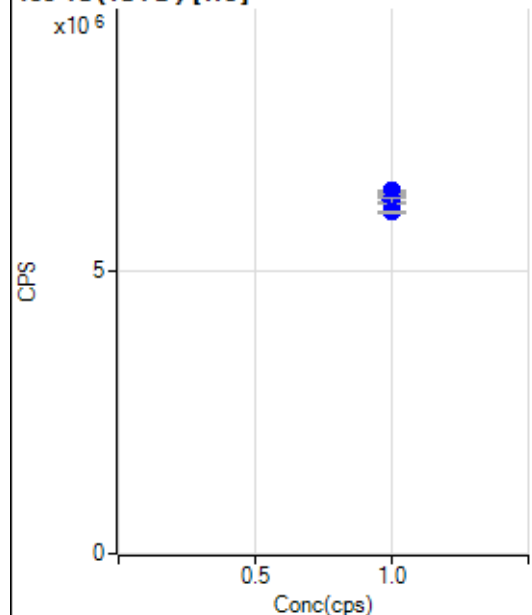
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9733666.76		A	0.3
2	☐	1.000					
3	☐	1.000		9883244.75		A	0.7
4	☐	1.000		9826991.98		A	0.4
5	☐	1.000		9734497.45		A	0.8
6	☐	1.000		9744570.94		A	0.6
7	☐	1.000		9579078.53		A	0.6
8	☐	1.000		9456171.25		A	2.1
9	☐	1.000		9086830.70		A	0.5



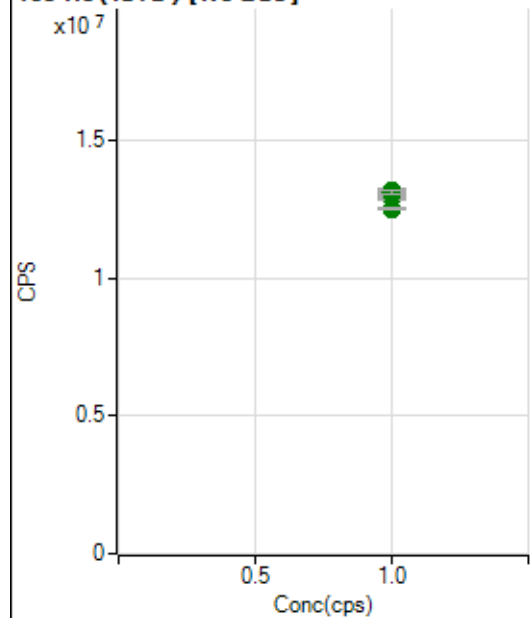
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1777513.49		P	0.2
2	☐	1.000					
3	☐	1.000		1814833.17		P	0.9
4	☐	1.000		1832845.21		P	0.8
5	☐	1.000		1812391.23		P	0.6
6	☐	1.000		1789138.20		P	0.6
7	☐	1.000		1773122.04		P	0.2
8	☐	1.000		1708682.43		P	0.9
9	☐	1.000		1708582.09		P	0.7



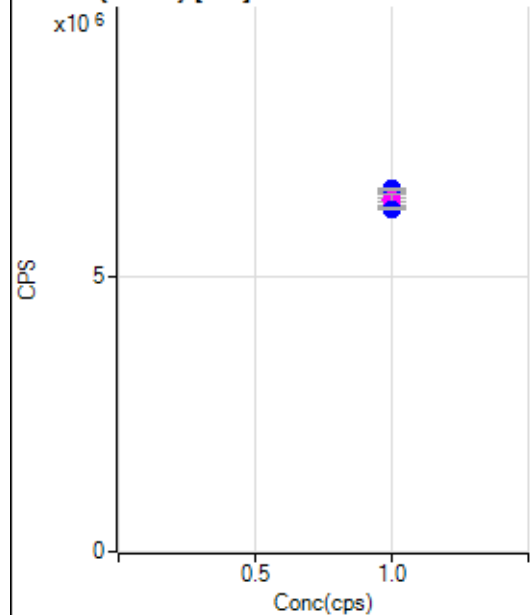
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13151026.19		A	0.4
2	☐	1.000					
3	☐	1.000		13345383.83		A	0.6
4	☐	1.000		13305985.77		A	0.9
5	☐	1.000		13459819.66		A	1.0
6	☐	1.000		13345740.50		A	0.4
7	☐	1.000		13271371.05		A	0.5
8	☐	1.000		13489116.47		A	2.3
9	☐	1.000		12679172.31		A	0.1

159 Tb (ISTD) [He]

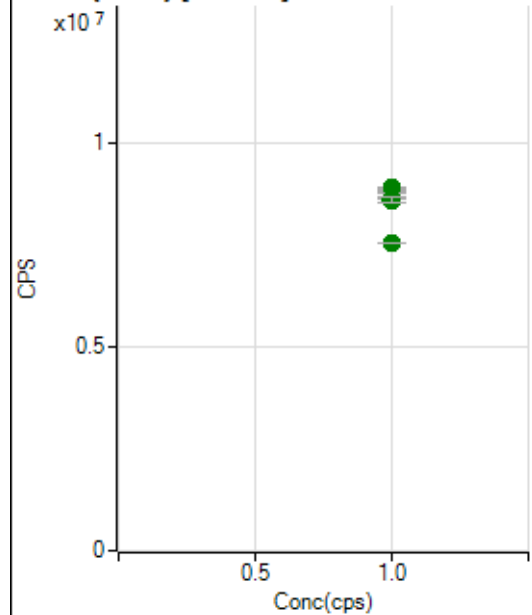
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6216693.31		P	0.2
2	☐	1.000					
3	☐	1.000		6361643.73		P	0.8
4	☐	1.000		6432115.05		P	0.7
5	☐	1.000		6402221.01		P	0.4
6	☐	1.000		6373289.83		P	0.3
7	☐	1.000		6362768.59		P	0.3
8	☐	1.000		6266018.59		P	1.4
9	☐	1.000		6054523.31		P	0.5

165 Ho (ISTD) [No Gas]

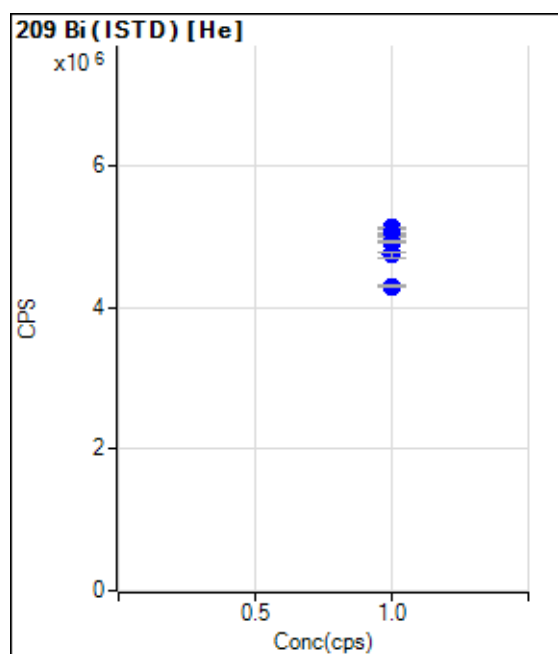
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12899148.03		A	0.4
2	☐	1.000					
3	☐	1.000		13036639.18		A	0.7
4	☐	1.000		13051166.96		A	0.3
5	☐	1.000		13172640.92		A	1.0
6	☐	1.000		13119826.68		A	0.5
7	☐	1.000		13055353.24		A	0.4
8	☐	1.000		13109274.42		A	1.2
9	☐	1.000		12524989.26		A	0.3

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 11:53:09	DataFile Name :	003CALB_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 11:53:09	DataFile Name :	003CALB_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	0.04	0.00	N/A	ppb
Phosphorus	31-2	8.39	-0.15	3.51	3.92	109.39	ppb
Potassium	39-2	0.14	0.68	-0.83	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.30	-0.15	0.00	N/A	ppb
Selenium	78-2	-0.06	0.43	-0.37	0.00	N/A	ppb
Selenium	82-1	-0.30	0.05	0.25	0.00	N/A	ppb
Silicon	28-1	0.18	0.09	-0.28	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.86	0.65	0.22	0.00	N/A	ppb
Strontium	86-1	0.02	-0.05	0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-5.28	14.39	-123.72	-38.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	0.06	-0.02	-0.04	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.03	-0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 11:53:09	DataFile Name :	003CALB_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:01:11	DataFile Name :	005CALS_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.36	16.60	18.46	17.14	6.71	ppb
Antimony	121-1	1.82	1.78	1.89	1.83	2.89	ppb
Arsenic	75-2	0.99	0.99	1.09	1.02	5.68	ppb
Barium	135-1	8.91	9.01	9.29	9.07	2.17	ppb
Barium	137-1	9.02	9.12	9.15	9.10	0.76	ppb
Beryllium	9-1	0.90	0.92	0.85	0.89	4.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.30	20.64	22.67	21.54	4.79	ppb
Boron	11-1	21.03	21.62	22.18	21.61	2.68	ppb
Cadmium	111-1	0.89	0.95	0.85	0.89	5.48	ppb
Cadmium	106-1	-0.23	0.92	0.52	0.40	145.40	ppb
Cadmium	108-1	1.10	1.08	1.35	1.18	12.86	ppb
Calcium	43-1	447.35	435.09	451.28	444.57	1.90	ppb
Calcium	44-1	441.80	438.69	438.10	439.53	0.45	ppb
Chromium	52-2	2.00	1.93	2.00	1.98	1.96	ppb
Cobalt	59-2	0.91	0.91	0.91	0.91	0.30	ppb
Copper	63-2	2.22	2.32	2.25	2.26	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.71	48.31	47.58	48.20	1.19	ppb
Iron	57-2	51.25	47.14	48.70	49.03	4.23	ppb
Lead	206-1	0.96	0.97	0.92	0.95	2.46	ppb
Lead	207-1	1.01	0.99	0.92	0.97	4.61	ppb
Lead	208-1	0.98	0.96	0.94	0.96	2.21	ppb
Lithium	6-1						%
Magnesium	24-2	462.83	451.93	450.48	455.08	1.48	ppb
Manganese	55-2	0.86	0.91	0.95	0.91	4.58	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:01:11	DataFile Name :	005CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:01:11	DataFile Name :	005CALS_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:04:58	DataFile Name :	006CAL5_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	971.58	1001.54	980.92	984.68	1.56	ppb
Antimony	121-1	50.31	50.07	49.90	50.10	0.41	ppb
Arsenic	75-2	49.57	50.25	51.00	50.27	1.43	ppb
Barium	135-1	257.62	251.15	254.76	254.51	1.27	ppb
Barium	137-1	256.57	253.12	255.31	255.00	0.69	ppb
Beryllium	9-1	50.82	50.67	51.35	50.95	0.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.68	50.28	51.25	49.40	4.87	ppb
Boron	11-1	49.76	49.47	48.70	49.31	1.11	ppb
Cadmium	111-1	53.43	53.18	53.29	53.30	0.24	ppb
Cadmium	106-1	50.47	52.04	54.34	52.28	3.72	ppb
Cadmium	108-1	53.31	51.48	51.99	52.26	1.81	ppb
Calcium	43-1	4937.20	4867.62	4930.26	4911.69	0.78	ppb
Calcium	44-1	4936.61	4945.94	4940.41	4940.99	0.10	ppb
Chromium	52-2	51.00	51.28	50.82	51.03	0.46	ppb
Cobalt	59-2	51.79	51.92	51.54	51.75	0.37	ppb
Copper	63-2	106.36	107.53	107.19	107.03	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2668.06	2689.77	2667.82	2675.22	0.47	ppb
Iron	57-2	2681.01	2671.26	2645.09	2665.78	0.70	ppb
Lead	206-1	49.13	48.81	48.69	48.87	0.47	ppb
Lead	207-1	49.11	48.95	48.95	49.00	0.19	ppb
Lead	208-1	49.49	49.36	49.41	49.42	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	5069.52	5153.56	5076.56	5099.88	0.91	ppb
Manganese	55-2	101.66	102.54	101.13	101.78	0.70	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:04:58	DataFile Name :	006CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:04:58	DataFile Name :	006CALS_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:09:02	DataFile Name :	007CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:09:02	DataFile Name :	007CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:09:02	DataFile Name :	007CALS_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:12:43	DataFile Name :	008CAL5_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4854.18	4792.04	4832.41	4826.21	0.65	ppb
Antimony	121-1	257.13	256.92	257.38	257.14	0.09	ppb
Arsenic	75-2	250.77	250.08	249.97	250.27	0.17	ppb
Barium	135-1	1296.06	1286.26	1292.47	1291.59	0.38	ppb
Barium	137-1	1277.71	1274.65	1272.21	1274.86	0.22	ppb
Beryllium	9-1	252.22	252.87	252.30	252.46	0.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	247.27	253.26	250.55	250.36	1.20	ppb
Boron	11-1	247.30	250.19	251.21	249.56	0.81	ppb
Cadmium	111-1	262.40	261.04	262.82	262.09	0.36	ppb
Cadmium	106-1	260.30	261.80	266.33	262.81	1.19	ppb
Cadmium	108-1	262.85	259.33	263.67	261.95	0.88	ppb
Calcium	43-1	24597.19	24452.81	24498.33	24516.11	0.30	ppb
Calcium	44-1	24437.25	24315.59	24668.04	24473.63	0.73	ppb
Chromium	52-2	253.16	252.53	251.92	252.53	0.25	ppb
Cobalt	59-2	253.97	256.73	255.29	255.33	0.54	ppb
Copper	63-2	521.66	524.05	525.43	523.71	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13268.77	13254.09	13230.06	13250.97	0.15	ppb
Iron	57-2	13109.23	13220.91	13250.96	13193.70	0.57	ppb
Lead	206-1	248.19	248.42	251.06	249.22	0.64	ppb
Lead	207-1	247.89	248.98	249.81	248.89	0.39	ppb
Lead	208-1	252.66	252.58	254.12	253.12	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	25288.36	24996.89	24827.97	25037.74	0.93	ppb
Manganese	55-2	503.64	502.78	502.78	503.07	0.10	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:12:43	DataFile Name :	008CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:12:43	DataFile Name :	008CALS_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:16:21	DataFile Name :	009CAL5_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9619.63	9745.05	9460.15	9608.28	1.49	ppb
Antimony	121-1	519.83	508.83	517.72	515.46	1.13	ppb
Arsenic	75-2	499.77	501.46	500.46	500.56	0.17	ppb
Barium	135-1	2549.66	2527.92	2557.48	2545.02	0.60	ppb
Barium	137-1	2567.05	2536.41	2546.47	2549.98	0.61	ppb
Beryllium	9-1	509.65	505.51	509.60	508.25	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	490.22	500.83	512.26	501.10	2.20	ppb
Boron	11-1	497.36	493.85	507.87	499.69	1.46	ppb
Cadmium	111-1	519.02	513.87	518.20	517.03	0.54	ppb
Cadmium	106-1	522.25	511.26	518.55	517.35	1.08	ppb
Cadmium	108-1	521.91	516.33	512.61	516.95	0.91	ppb
Calcium	43-1	49672.14	48964.15	49184.47	49273.59	0.74	ppb
Calcium	44-1	49440.45	48712.87	49196.96	49116.76	0.75	ppb
Chromium	52-2	504.00	511.45	497.85	504.44	1.35	ppb
Cobalt	59-2	502.98	511.62	496.92	503.84	1.47	ppb
Copper	63-2	1024.31	1049.73	1017.80	1030.61	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26542.48	26686.12	25878.81	26369.14	1.63	ppb
Iron	57-2	26182.08	26657.55	25896.84	26245.49	1.46	ppb
Lead	206-1	508.80	496.74	500.28	501.94	1.24	ppb
Lead	207-1	509.17	499.14	500.82	503.04	1.07	ppb
Lead	208-1	511.79	498.45	500.31	503.51	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	49703.86	50236.09	48999.23	49646.39	1.25	ppb
Manganese	55-2	1005.28	1021.19	991.46	1005.98	1.48	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:16:21	DataFile Name :	009CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:16:21	DataFile Name :	009CALS_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:19:54	DataFile Name :	010CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:19:54	DataFile Name :	010CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:19:54	DataFile Name :	010CALS_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:23:22	DataFile Name :	011CALS_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100133.27	99752.54	100828.93	100238.25	0.54	ppb
Antimony	121-1	3.85	3.65	3.77	3.76	2.75	ppb
Arsenic	75-2	0.80	0.72	0.72	0.75	6.43	ppb
Barium	135-1	2.97	2.63	2.65	2.75	6.79	ppb
Barium	137-1	2.93	2.61	2.59	2.71	6.88	ppb
Beryllium	9-1	0.62	0.56	0.39	0.52	23.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	58.45	51.87	51.64	53.98	7.16	ppb
Boron	11-1	57.65	54.36	51.08	54.37	6.04	ppb
Cadmium	111-1	0.32	0.24	0.22	0.26	20.00	ppb
Cadmium	106-1	-0.14	-0.54	-1.27	-0.65		ppb
Cadmium	108-1	0.47	0.58	0.35	0.46	24.82	ppb
Calcium	43-1	501181.67	502077.74	499857.17	501038.86	0.22	ppb
Calcium	44-1	500299.09	502218.92	501072.57	501196.86	0.19	ppb
Chromium	52-2	22.73	22.87	23.26	22.95	1.20	ppb
Cobalt	59-2	1.63	1.57	1.64	1.62	2.44	ppb
Copper	63-2	3.76	3.73	3.78	3.76	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	247189.88	250204.51	250772.21	249388.87	0.77	ppb
Iron	57-2	249012.40	250899.16	248383.86	249431.81	0.52	ppb
Lead	206-1	2.26	2.17	2.13	2.19	3.13	ppb
Lead	207-1	2.12	2.03	2.08	2.08	2.32	ppb
Lead	208-1	2.20	2.12	2.13	2.15	1.92	ppb
Lithium	6-1						%
Magnesium	24-2	499657.20	499815.75	502250.45	500574.47	0.29	ppb
Manganese	55-2	7.58	7.64	7.60	7.61	0.45	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:23:22	DataFile Name :	011CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:23:22	DataFile Name :	011CALS_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:33:06	DataFile Name :	013ICV01_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:33:06	DataFile Name :	013ICV01_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:33:06	DataFile Name :	013ICV01_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:36:33	DataFile Name :	014CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:36:33	DataFile Name :	014CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:36:33	DataFile Name :	014CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:40:02	DataFile Name :	015ICSA01_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85283.85	91606.42	89177.06	88689.11	3.60	ppb
Antimony	121-1	1.43	1.42	1.47	1.44	1.63	ppb
Arsenic	75-2	0.43	0.30	0.34	0.36	19.03	ppb
Barium	135-1	1.24	1.47	1.33	1.35	8.64	ppb
Barium	137-1	1.43	1.45	1.33	1.40	4.75	ppb
Beryllium	9-1	0.28	0.31	0.27	0.29	7.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.84	15.32	13.92	14.69	4.84	ppb
Boron	11-1	15.17	14.78	14.18	14.71	3.39	ppb
Cadmium	111-1	0.14	0.33	0.36	0.28	41.78	ppb
Cadmium	106-1	-2.29	-0.78	-0.81	-1.29		ppb
Cadmium	108-1	11.65	11.84	11.88	11.79	1.04	ppb
Calcium	43-1	91899.07	93858.72	93378.60	93045.46	1.10	ppb
Calcium	44-1	91471.12	93565.36	92789.42	92608.63	1.14	ppb
Chromium	52-2	17.99	19.25	18.87	18.70	3.46	ppb
Cobalt	59-2	1.04	1.14	1.09	1.09	4.50	ppb
Copper	63-2	7.37	7.72	7.69	7.59	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	94270.29	101602.38	99323.55	98398.74	3.81	ppb
Iron	57-2	94386.50	101188.53	99113.15	98229.39	3.55	ppb
Lead	206-1	4.43	4.44	4.36	4.41	0.94	ppb
Lead	207-1	3.91	3.86	3.76	3.84	2.06	ppb
Lead	208-1	4.08	4.07	4.02	4.06	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	89630.58	96466.45	93941.86	93346.30	3.70	ppb
Manganese	55-2	6.91	7.61	7.23	7.25	4.87	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:40:02	DataFile Name :	015ICSA01_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:40:02	DataFile Name :	015ICSA01_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:43:26	DataFile Name :	016ICSB_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90581.89	90012.69	89469.56	90021.38	0.62	ppb
Antimony	121-1	20.46	20.44	20.48	20.46	0.10	ppb
Arsenic	75-2	19.22	19.21	19.55	19.33	0.98	ppb
Barium	135-1	21.11	21.45	21.25	21.27	0.82	ppb
Barium	137-1	21.64	21.56	21.60	21.60	0.19	ppb
Beryllium	9-1	20.90	20.92	20.30	20.71	1.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	67.54	69.00	69.48	68.67	1.47	ppb
Boron	11-1	68.60	69.63	69.03	69.09	0.75	ppb
Cadmium	111-1	20.11	20.41	20.19	20.24	0.76	ppb
Cadmium	106-1	21.20	25.42	23.77	23.46	9.05	ppb
Cadmium	108-1	32.80	34.48	34.33	33.87	2.75	ppb
Calcium	43-1	93886.66	94879.41	94649.90	94471.99	0.55	ppb
Calcium	44-1	94277.84	95002.45	95066.33	94782.21	0.46	ppb
Chromium	52-2	38.20	38.61	38.05	38.29	0.75	ppb
Cobalt	59-2	20.64	20.52	20.24	20.46	0.99	ppb
Copper	63-2	27.71	27.33	27.45	27.50	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100243.64	100600.76	100286.10	100376.83	0.19	ppb
Iron	57-2	100808.32	100841.37	100774.61	100808.10	0.03	ppb
Lead	206-1	24.40	24.47	24.39	24.42	0.19	ppb
Lead	207-1	22.47	22.31	22.11	22.30	0.80	ppb
Lead	208-1	23.39	23.34	23.16	23.30	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	95402.92	94994.41	94137.05	94844.79	0.68	ppb
Manganese	55-2	26.74	27.33	26.84	26.97	1.17	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:43:26	DataFile Name :	016ICSB_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:43:26	DataFile Name :	016ICSB_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:46:51	DataFile Name :	017CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50170.75	49248.32	48140.06	49186.38	2.07	ppb
Antimony	121-1	501.71	503.57	504.38	503.22	0.27	ppb
Arsenic	75-2	502.46	493.57	487.74	494.59	1.50	ppb
Barium	135-1	2521.56	2556.69	2531.32	2536.52	0.71	ppb
Barium	137-1	2535.89	2543.59	2536.49	2538.66	0.17	ppb
Beryllium	9-1	526.10	530.77	532.07	529.65	0.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	517.81	536.71	544.74	533.08	2.59	ppb
Boron	11-1	528.77	535.22	544.59	536.19	1.48	ppb
Cadmium	111-1	491.50	491.23	491.77	491.50	0.06	ppb
Cadmium	106-1	497.47	499.55	501.97	499.66	0.45	ppb
Cadmium	108-1	495.99	491.78	489.98	492.58	0.63	ppb
Calcium	43-1	237141.62	237107.97	242513.07	238920.89	1.30	ppb
Calcium	44-1	235874.04	237321.07	240724.41	237973.17	1.05	ppb
Chromium	52-2	505.74	496.69	490.25	497.56	1.56	ppb
Cobalt	59-2	481.65	474.79	465.12	473.85	1.75	ppb
Copper	63-2	958.35	941.65	922.80	940.93	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128780.75	125829.95	123835.26	126148.65	1.97	ppb
Iron	57-2	127343.51	126673.06	123757.86	125924.81	1.51	ppb
Lead	206-1	497.38	498.12	499.49	498.33	0.21	ppb
Lead	207-1	496.09	497.31	498.95	497.45	0.29	ppb
Lead	208-1	500.91	503.26	504.18	502.78	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	253592.43	248750.76	242407.35	248250.18	2.26	ppb
Manganese	55-2	981.23	971.16	952.65	968.35	1.50	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:46:51	DataFile Name :	017CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:46:51	DataFile Name :	017CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:52:29	DataFile Name :	018CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.08	0.33	0.22	58.25	ppb
Antimony	121-1	0.56	0.59	0.61	0.59	4.48	ppb
Arsenic	75-2	0.07	0.15	0.12	0.11	33.59	ppb
Barium	135-1	0.02	0.00	0.00	0.01	111.74	ppb
Barium	137-1	0.01	0.02	0.02	0.01	34.16	ppb
Beryllium	9-1	0.16	0.12	0.10	0.13	23.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.63	14.50	13.30	13.81	4.48	ppb
Boron	11-1	14.02	13.27	13.97	13.76	3.03	ppb
Cadmium	111-1	-0.06	-0.06	-0.07	-0.07		ppb
Cadmium	106-1	-1.05	-1.08	-1.20	-1.11		ppb
Cadmium	108-1	-0.05	0.05	-0.03	-0.01		ppb
Calcium	43-1	0.87	0.08	1.05	0.67	77.34	ppb
Calcium	44-1	2.03	1.43	1.46	1.64	20.70	ppb
Chromium	52-2	0.01	-0.01	0.00	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.04	0.06	0.01	0.03	63.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.54	3.49	3.65	3.56	2.27	ppb
Iron	57-2	1.83	2.21	3.80	2.61	40.02	ppb
Lead	206-1	0.04	0.04	0.06	0.05	27.83	ppb
Lead	207-1	0.03	0.05	0.03	0.04	32.02	ppb
Lead	208-1	0.04	0.04	0.04	0.04	8.11	ppb
Lithium	6-1						%
Magnesium	24-2	2.44	2.21	2.39	2.35	5.10	ppb
Manganese	55-2	-0.13	-0.13	-0.16	-0.14		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:52:29	DataFile Name :	018CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:52:29	DataFile Name :	018CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:55:57	DataFile Name :	019SMPL_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:55:57	DataFile Name :	019SMPL_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99933BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:59:25	DataFile Name :	020CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.20	0.40	0.32	32.64	ppb
Antimony	121-1	0.15	0.17	0.20	0.17	15.98	ppb
Arsenic	75-2	0.03	0.05	0.04	0.04	23.72	ppb
Barium	135-1	-0.01	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.06	0.08	0.04	0.06	39.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.24	6.66	8.25	7.72	11.89	ppb
Boron	11-1	7.46	7.15	7.28	7.30	2.14	ppb
Cadmium	111-1	-0.16	-0.08	-0.07	-0.10		ppb
Cadmium	106-1	-2.13	-1.14	-1.04	-1.43		ppb
Cadmium	108-1	0.03	0.01	-0.01	0.01	314.44	ppb
Calcium	43-1	-3.30	-1.62	-3.23	-2.72		ppb
Calcium	44-1	-3.83	-2.92	-2.73	-3.16		ppb
Chromium	52-2	0.01	0.02	0.00	0.01	116.17	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.05	-0.02	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.59	1.67	1.54	1.60	4.16	ppb
Iron	57-2	1.00	0.92	1.71	1.21	35.91	ppb
Lead	206-1	0.01	0.02	0.03	0.02	55.64	ppb
Lead	207-1	0.04	0.03	0.03	0.03	24.55	ppb
Lead	208-1	0.02	0.02	0.02	0.02	8.42	ppb
Lithium	6-1						%
Magnesium	24-2	1.44	2.05	1.56	1.68	19.30	ppb
Manganese	55-2	-0.17	-0.19	-0.18	-0.18		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99933BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:59:25	DataFile Name :	020CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.06	0.05	19.47	ppb
Molybdenum	95-1	0.08	0.09	0.08	0.08	2.48	ppb
Molybdenum	96-1	0.07	0.06	0.07	0.07	4.97	ppb
Molybdenum	97-1	0.06	0.06	0.08	0.07	14.52	ppb
Molybdenum	98-1	0.07	0.08	0.09	0.08	8.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.07	-0.06	-0.05		ppb
Phosphorus	31-2	7.35	4.36	-2.64	3.02	169.55	ppb
Potassium	39-2	14.36	13.78	15.73	14.63	6.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.61	0.13	0.53	0.42	60.22	ppb
Selenium	82-1	-0.36	-1.03	0.73	-0.22		ppb
Silicon	28-1	0.22	0.01	1.19	0.47	132.76	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.31	ppb
Silver	107-1	0.02	0.02	0.01	0.02	23.43	ppb
Sodium	23-2	21.00	17.60	19.55	19.38	8.80	ppb
Strontium	86-1	-0.02	-0.03	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	21.63	-35.10	-49.23	-20.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	24.61	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	2.29	ppb
Tin	118-1	0.11	0.10	0.13	0.11	15.81	ppb
Titanium	47-1	-0.03	-0.04	-0.04	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.15	-0.23	-0.21	-0.20		ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	13.37	ppb

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99933BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:02:52	DataFile Name :	021LCSE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99933BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:02:52	DataFile Name :	021LCSE_P7062017.D

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

LB Number :	LB88263	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 : LB88263 Operator : Jaswal
 Lab Sample ID : PB99934BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 13:06:20 DataFile Name : 022CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.20	-0.18	0.07	291.50	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	3.92	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	73.95	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.06	0.06	0.07	0.06	8.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.72	5.60	5.48	5.60	2.14	ppb
Boron	11-1	6.03	6.49	5.59	6.04	7.44	ppb
Cadmium	111-1	-0.07	-0.12	-0.08	-0.09		ppb
Cadmium	106-1	-1.08	-1.57	-1.16	-1.27		ppb
Cadmium	108-1	-0.05	0.01	0.01	-0.01		ppb
Calcium	43-1	-3.97	-2.02	-3.44	-3.14		ppb
Calcium	44-1	-3.09	-3.13	-3.66	-3.29		ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	580.70	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.07	-0.06	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.87	0.81	1.00	0.89	11.07	ppb
Iron	57-2	0.77	0.04	0.39	0.40	90.93	ppb
Lead	206-1	0.02	0.00	0.01	0.01	105.74	ppb
Lead	207-1	0.04	0.01	0.01	0.02	91.58	ppb
Lead	208-1	0.02	0.01	0.01	0.01	43.98	ppb
Lithium	6-1						%
Magnesium	24-2	1.51	1.73	1.74	1.66	7.72	ppb
Manganese	55-2	-0.20	-0.18	-0.17	-0.18		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99934BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:06:20	DataFile Name :	022CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.04	0.04	25.54	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.05	11.62	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	14.88	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	16.71	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	8.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.10	-0.07		ppb
Phosphorus	31-2	-1.69	7.38	6.16	3.95	124.57	ppb
Potassium	39-2	9.75	12.69	16.31	12.91	25.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.48	0.75	0.32	0.19	320.97	ppb
Selenium	82-1	-0.45	-0.62	0.63	-0.15		ppb
Silicon	28-1	0.09	0.36	1.59	0.68	117.02	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.61	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.64	ppb
Sodium	23-2	18.46	16.25	17.89	17.53	6.52	ppb
Strontium	86-1	-0.03	-0.02	0.04	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	45.87	-0.53	110.24	51.86	107.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	113.39	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	92.17	ppb
Tin	118-1	0.07	0.08	0.07	0.07	8.67	ppb
Titanium	47-1	-0.05	0.01	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.22	-0.22	-0.16	-0.20		ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	18.66	ppb

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99934BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:09:48	DataFile Name :	023LCSE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.69	37.31	33.76	36.92	8.08	ppb
Antimony	121-1	3.92	3.96	3.99	3.95	0.85	ppb
Arsenic	75-2	1.75	2.05	2.07	1.96	9.04	ppb
Barium	135-1	19.01	19.22	18.72	18.98	1.32	ppb
Barium	137-1	18.87	18.98	18.74	18.86	0.64	ppb
Beryllium	9-1	1.98	2.18	2.06	2.07	4.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.24	51.48	52.16	50.63	4.14	ppb
Boron	11-1	49.85	50.38	52.99	51.07	3.29	ppb
Cadmium	111-1	1.88	1.94	1.91	1.91	1.57	ppb
Cadmium	106-1	0.21	1.22	0.43	0.62	86.18	ppb
Cadmium	108-1	1.80	2.23	2.18	2.07	11.34	ppb
Calcium	43-1	910.79	879.94	891.31	894.01	1.75	ppb
Calcium	44-1	902.22	898.48	903.62	901.44	0.29	ppb
Chromium	52-2	3.99	4.12	3.88	4.00	2.94	ppb
Cobalt	59-2	1.96	1.96	1.96	1.96	0.13	ppb
Copper	63-2	4.06	4.13	4.14	4.11	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	394.27	395.65	397.85	395.92	0.46	ppb
Iron	57-2	392.46	410.46	396.22	399.71	2.37	ppb
Lead	206-1	2.08	2.05	2.06	2.06	0.83	ppb
Lead	207-1	2.06	2.02	2.06	2.04	1.12	ppb
Lead	208-1	2.11	2.08	2.07	2.09	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	949.69	953.86	955.24	952.93	0.30	ppb
Manganese	55-2	1.84	1.93	1.83	1.87	3.00	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99934BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:09:48	DataFile Name :	023LCSE_P7062017.D

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

LB Number :	LB88263	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 : LB88263 Operator : Jaswal
 Lab Sample ID : PB99892BL Instrumnet Name : P7
 Client Sample ID : PB99892BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 13:13:16 DataFile Name : 024CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99892BL	Instrumnet Name :	P7
Client Sample ID :	PB99892BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:13:16	DataFile Name :	024CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	15.97	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	5.54	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	28.18	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	54.39	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	8.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.08	-0.08	-0.07		ppb
Phosphorus	31-2	-7.69	-7.66	-3.18	-6.18		ppb
Potassium	39-2	13.13	12.86	13.06	13.01	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-1.13	-0.84	0.67	-0.43		ppb
Selenium	82-1	0.09	-0.39	-0.23	-0.17		ppb
Silicon	28-1	-0.27	-0.68	-0.21	-0.38		ppb
Silver	109-1	0.02	0.02	0.01	0.02	13.15	ppb
Silver	107-1	0.02	0.02	0.01	0.02	35.98	ppb
Sodium	23-2	15.06	15.18	14.13	14.79	3.88	ppb
Strontium	86-1	0.04	0.04	0.02	0.03	41.51	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	127.61	157.89	159.92	148.47	12.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.04	0.04	0.04	10.32	ppb
Titanium	47-1	-0.04	-0.03	0.03	-0.02		ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.24	-0.21	-0.27	-0.24		ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	17.51	ppb

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99892BS	Instrumnet Name :	P7
Client Sample ID :	PB99892BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:16:44	DataFile Name :	025LCS6_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9719.47	9616.35	9641.36	9659.06	0.56	ppb
Antimony	121-1	514.86	512.45	517.12	514.81	0.45	ppb
Arsenic	75-2	504.02	498.24	497.90	500.05	0.69	ppb
Barium	135-1	2565.55	2525.62	2559.17	2550.11	0.84	ppb
Barium	137-1	2553.49	2526.14	2563.38	2547.67	0.76	ppb
Beryllium	9-1	522.07	515.89	515.91	517.96	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	489.95	494.11	497.42	493.83	0.76	ppb
Boron	11-1	485.79	494.94	506.89	495.88	2.13	ppb
Cadmium	111-1	515.62	513.26	514.82	514.57	0.23	ppb
Cadmium	106-1	512.39	506.97	524.39	514.58	1.73	ppb
Cadmium	108-1	509.48	513.95	518.64	514.02	0.89	ppb
Calcium	43-1	48376.57	48406.82	48105.63	48296.34	0.34	ppb
Calcium	44-1	48300.75	48190.82	48167.89	48219.82	0.15	ppb
Chromium	52-2	499.23	496.82	494.88	496.98	0.44	ppb
Cobalt	59-2	495.69	493.86	495.52	495.02	0.20	ppb
Copper	63-2	1010.27	1011.89	1005.10	1009.09	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26181.61	25996.31	26143.04	26106.99	0.37	ppb
Iron	57-2	25814.83	25773.77	25727.81	25772.14	0.17	ppb
Lead	206-1	495.73	494.71	492.18	494.21	0.37	ppb
Lead	207-1	490.51	490.19	487.67	489.46	0.32	ppb
Lead	208-1	496.11	494.88	494.34	495.11	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	50262.68	49770.42	49628.17	49887.09	0.67	ppb
Manganese	55-2	998.09	991.53	989.12	992.92	0.47	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99892BS	Instrumnet Name :	P7
Client Sample ID :	PB99892BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:16:44	DataFile Name :	025LCS6_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-01	Instrumnet Name :	P7
Client Sample ID :	MW-FIELDBLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:20:08	DataFile Name :	026SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.53	5.17	6.05	5.91	11.64	ppb
Antimony	121-1	3.11	2.84	2.96	2.97	4.69	ppb
Arsenic	75-2	0.26	0.41	0.41	0.36	23.81	ppb
Barium	135-1	0.36	0.34	0.36	0.35	2.95	ppb
Barium	137-1	0.36	0.28	0.32	0.32	11.49	ppb
Beryllium	9-1	0.13	0.11	0.11	0.11	8.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.56	21.83	21.02	21.81	3.53	ppb
Boron	11-1	23.15	22.45	20.49	22.03	6.26	ppb
Cadmium	111-1	0.43	0.33	0.30	0.35	19.47	ppb
Cadmium	106-1	-2.37	-2.55	-2.42	-2.45		ppb
Cadmium	108-1	0.92	0.55	0.39	0.62	43.89	ppb
Calcium	43-1	17.16	14.72	11.42	14.44	19.95	ppb
Calcium	44-1	16.29	15.42	14.06	15.25	7.37	ppb
Chromium	52-2	0.78	0.74	0.75	0.76	2.93	ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	65.02	ppb
Copper	63-2	4.97	4.85	5.11	4.98	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.34	6.62	6.92	6.63	4.37	ppb
Iron	57-2	6.04	5.18	5.27	5.50	8.62	ppb
Lead	206-1	0.32	0.30	0.30	0.31	3.74	ppb
Lead	207-1	0.34	0.30	0.30	0.31	7.50	ppb
Lead	208-1	0.34	0.31	0.29	0.31	7.65	ppb
Lithium	6-1						%
Magnesium	24-2	5.48	5.66	6.11	5.75	5.62	ppb
Manganese	55-2	0.00	-0.03	-0.02	-0.02		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-01	Instrumnet Name :	P7
Client Sample ID :	MW-FIELDBLANK	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:20:08	DataFile Name :	026SMPL_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-02	Instrumnet Name :	P7
Client Sample ID :	MW-106S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:23:37	DataFile Name :	027SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.57	62.26	62.51	59.44	8.56	ppb
Antimony	121-1	1.40	1.44	1.42	1.42	1.52	ppb
Arsenic	75-2	0.53	0.60	0.51	0.55	9.02	ppb
Barium	135-1	169.41	167.04	166.20	167.55	0.99	ppb
Barium	137-1	169.28	167.16	167.09	167.84	0.74	ppb
Beryllium	9-1	0.06	0.09	0.07	0.07	19.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	453.26	452.22	466.15	457.21	1.70	ppb
Boron	11-1	479.26	475.86	482.01	479.04	0.64	ppb
Cadmium	111-1	-0.13	-0.11	-0.17	-0.14		ppb
Cadmium	106-1	-2.88	-2.59	-3.63	-3.03		ppb
Cadmium	108-1	0.07	0.24	0.11	0.14	61.27	ppb
Calcium	43-1	195992.72	197067.00	197782.44	196947.39	0.46	ppb
Calcium	44-1	195308.22	196353.18	195416.31	195692.57	0.29	ppb
Chromium	52-2	0.82	0.90	0.88	0.87	4.68	ppb
Cobalt	59-2	0.12	0.15	0.14	0.14	10.32	ppb
Copper	63-2	5.98	6.22	6.16	6.12	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	975.04	1001.19	994.47	990.23	1.37	ppb
Iron	57-2	1075.81	1107.69	1111.96	1098.49	1.80	ppb
Lead	206-1	1.87	1.88	1.93	1.89	1.60	ppb
Lead	207-1	1.75	1.75	1.73	1.74	0.69	ppb
Lead	208-1	1.80	1.81	1.82	1.81	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	51142.59	51798.97	51464.04	51468.53	0.64	ppb
Manganese	55-2	341.39	346.43	346.63	344.82	0.86	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-02	Instrumnet Name :	P7
Client Sample ID :	MW-106S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:23:37	DataFile Name :	027SMPL_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-03	Instrumnet Name :	P7
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:27:03	DataFile Name :	028SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.07	8.74	10.21	8.67	18.11	ppb
Antimony	121-1	1.11	1.19	1.22	1.17	4.98	ppb
Arsenic	75-2	6.74	6.87	6.87	6.83	1.03	ppb
Barium	135-1	36.22	36.62	36.18	36.34	0.67	ppb
Barium	137-1	36.95	36.42	36.42	36.60	0.82	ppb
Beryllium	9-1	0.04	0.09	0.06	0.06	33.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	732.30	738.92	774.46	748.56	3.03	ppb
Boron	11-1	772.16	777.04	797.84	782.35	1.74	ppb
Cadmium	111-1	-0.09	-0.17	-0.19	-0.15		ppb
Cadmium	106-1	-1.88	-2.93	-2.99	-2.60		ppb
Cadmium	108-1	0.18	0.14	0.31	0.21	42.18	ppb
Calcium	43-1	9881.61	9948.77	9870.01	9900.13	0.43	ppb
Calcium	44-1	9914.77	9925.92	10057.04	9965.91	0.79	ppb
Chromium	52-2	0.50	0.56	0.56	0.54	6.42	ppb
Cobalt	59-2	0.11	0.08	0.10	0.10	16.95	ppb
Copper	63-2	5.43	5.81	5.83	5.69	4.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	81.35	84.53	84.54	83.47	2.20	ppb
Iron	57-2	89.11	94.04	84.23	89.12	5.50	ppb
Lead	206-1	1.47	1.44	1.47	1.46	1.20	ppb
Lead	207-1	1.33	1.34	1.35	1.34	0.60	ppb
Lead	208-1	1.40	1.41	1.41	1.41	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	27723.15	28616.17	28687.05	28342.12	1.90	ppb
Manganese	55-2	5.42	5.57	5.67	5.56	2.27	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-03	Instrumnet Name :	P7
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:27:03	DataFile Name :	028SMPL_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:30:31	DataFile Name :	029CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49079.31	48858.97	47903.59	48613.96	1.29	ppb
Antimony	121-1	461.94	462.69	466.93	463.85	0.58	ppb
Arsenic	75-2	491.68	491.19	495.50	492.79	0.48	ppb
Barium	135-1	2535.18	2503.42	2525.00	2521.20	0.64	ppb
Barium	137-1	2512.36	2530.52	2540.08	2527.65	0.56	ppb
Beryllium	9-1	503.00	508.33	510.81	507.38	0.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	529.15	538.34	545.52	537.67	1.53	ppb
Boron	11-1	530.33	545.79	550.44	542.19	1.94	ppb
Cadmium	111-1	478.86	478.86	481.86	479.86	0.36	ppb
Cadmium	106-1	481.92	484.70	487.02	484.55	0.53	ppb
Cadmium	108-1	481.28	479.89	482.26	481.14	0.25	ppb
Calcium	43-1	241609.14	238117.38	243083.88	240936.80	1.06	ppb
Calcium	44-1	240921.46	238008.80	240280.28	239736.85	0.64	ppb
Chromium	52-2	508.81	506.37	502.04	505.74	0.68	ppb
Cobalt	59-2	490.69	488.16	480.99	486.61	1.03	ppb
Copper	63-2	982.84	973.03	962.23	972.70	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	130163.16	128122.90	127839.06	128708.37	0.99	ppb
Iron	57-2	129430.35	129095.29	128504.53	129010.06	0.36	ppb
Lead	206-1	504.79	507.23	507.81	506.61	0.32	ppb
Lead	207-1	501.89	499.46	502.97	501.44	0.36	ppb
Lead	208-1	508.74	507.75	510.84	509.11	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	247696.23	246774.26	243843.24	246104.58	0.82	ppb
Manganese	55-2	985.48	985.51	975.96	982.32	0.56	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:30:31	DataFile Name :	029CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:30:31	DataFile Name :	029CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:33:59	DataFile Name :	030CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:33:59	DataFile Name :	030CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:33:59	DataFile Name :	030CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-04	Instrumnet Name :	P7
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:37:26	DataFile Name :	031SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.32	42.78	43.92	42.68	3.05	ppb
Antimony	121-1	3.08	2.69	2.42	2.73	12.16	ppb
Arsenic	75-2	13.88	13.52	13.97	13.79	1.73	ppb
Barium	135-1	50.98	51.91	50.57	51.15	1.35	ppb
Barium	137-1	51.47	51.18	50.47	51.04	1.01	ppb
Beryllium	9-1	0.11	0.08	0.12	0.10	20.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2221.61	2205.95	2230.89	2219.48	0.57	ppb
Boron	11-1	2353.22	2337.99	2349.07	2346.76	0.34	ppb
Cadmium	111-1	0.00	-0.05	-0.06	-0.04		ppb
Cadmium	106-1	-2.00	-2.32	-2.19	-2.17		ppb
Cadmium	108-1	0.19	0.26	0.17	0.21	22.06	ppb
Calcium	43-1	45203.74	45000.76	44422.79	44875.76	0.90	ppb
Calcium	44-1	45172.28	44903.07	44695.97	44923.77	0.53	ppb
Chromium	52-2	0.79	0.79	0.78	0.79	0.19	ppb
Cobalt	59-2	0.58	0.58	0.59	0.58	1.13	ppb
Copper	63-2	3.57	3.74	3.69	3.67	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3934.47	3989.38	3921.07	3948.31	0.92	ppb
Iron	57-2	3844.19	3916.65	3887.75	3882.86	0.94	ppb
Lead	206-1	0.61	0.60	0.58	0.60	3.20	ppb
Lead	207-1	0.56	0.56	0.54	0.55	2.17	ppb
Lead	208-1	0.60	0.59	0.56	0.59	3.42	ppb
Lithium	6-1						%
Magnesium	24-2	132826.72	132938.04	132608.78	132791.18	0.13	ppb
Manganese	55-2	1999.75	2038.46	2011.97	2016.73	0.98	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-04	Instrumnet Name :	P7
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:37:26	DataFile Name :	031SMPL_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-05	Instrumnet Name :	P7
Client Sample ID :	MW-107S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:40:53	DataFile Name :	032SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.82	9.09	9.45	9.12	3.46	ppb
Antimony	121-1	1.23	1.23	1.27	1.24	1.75	ppb
Arsenic	75-2	6.90	6.83	6.89	6.87	0.58	ppb
Barium	135-1	37.05	35.88	35.43	36.12	2.32	ppb
Barium	137-1	37.38	36.29	36.03	36.57	1.96	ppb
Beryllium	9-1	0.08	0.08	0.09	0.08	8.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	808.17	810.33	831.40	816.63	1.57	ppb
Boron	11-1	849.93	852.69	860.16	854.26	0.62	ppb
Cadmium	111-1	-0.14	-0.13	-0.17	-0.15		ppb
Cadmium	106-1	-2.18	-2.29	-2.61	-2.36		ppb
Cadmium	108-1	0.29	0.20	0.22	0.24	21.81	ppb
Calcium	43-1	9996.09	9880.11	9833.18	9903.13	0.85	ppb
Calcium	44-1	10208.48	9969.38	10045.87	10074.58	1.21	ppb
Chromium	52-2	0.43	0.41	0.47	0.44	7.04	ppb
Cobalt	59-2	0.08	0.08	0.10	0.09	10.72	ppb
Copper	63-2	5.21	5.51	5.31	5.34	2.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	81.52	80.07	80.06	80.55	1.04	ppb
Iron	57-2	86.56	85.32	88.08	86.65	1.59	ppb
Lead	206-1	1.38	1.46	1.45	1.43	3.15	ppb
Lead	207-1	1.33	1.36	1.32	1.34	1.49	ppb
Lead	208-1	1.36	1.39	1.38	1.38	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	29434.31	29089.01	28914.31	29145.88	0.91	ppb
Manganese	55-2	5.28	5.27	5.45	5.34	1.90	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-05	Instrumnet Name :	P7
Client Sample ID :	MW-107S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:40:53	DataFile Name :	032SMPL_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-07	Instrumnet Name :	P7
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:44:21	DataFile Name :	033SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.59	48.04	54.31	50.98	6.18	ppb
Antimony	121-1	1.10	1.11	1.14	1.12	2.17	ppb
Arsenic	75-2	12.67	12.35	12.98	12.67	2.49	ppb
Barium	135-1	222.51	221.70	223.47	222.56	0.40	ppb
Barium	137-1	225.11	223.51	222.70	223.77	0.55	ppb
Beryllium	9-1	0.05	0.06	0.05	0.05	11.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	602.28	618.14	620.94	613.78	1.64	ppb
Boron	11-1	630.32	632.28	640.89	634.50	0.89	ppb
Cadmium	111-1	-0.18	-0.19	-0.16	-0.18		ppb
Cadmium	106-1	-2.83	-2.91	-2.34	-2.69		ppb
Cadmium	108-1	0.17	0.15	0.17	0.16	7.14	ppb
Calcium	43-1	16579.31	16513.88	16639.84	16577.68	0.38	ppb
Calcium	44-1	16690.86	16816.80	16896.16	16801.27	0.62	ppb
Chromium	52-2	0.79	0.85	0.85	0.83	3.58	ppb
Cobalt	59-2	1.38	1.31	1.32	1.34	3.09	ppb
Copper	63-2	7.19	6.96	7.40	7.18	3.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3270.72	3269.17	3301.58	3280.49	0.56	ppb
Iron	57-2	3188.11	3241.69	3242.24	3224.01	0.96	ppb
Lead	206-1	8.05	8.21	8.15	8.13	1.01	ppb
Lead	207-1	7.35	7.57	7.51	7.48	1.53	ppb
Lead	208-1	7.72	7.92	7.81	7.82	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	34456.76	34640.80	34294.10	34463.89	0.50	ppb
Manganese	55-2	1193.32	1190.76	1194.87	1192.98	0.17	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-07	Instrumnet Name :	P7
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:44:21	DataFile Name :	033SMPL_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-08	Instrumnet Name :	P7
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:47:47	DataFile Name :	034SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.49	23.24	21.51	22.08	4.55	ppb
Antimony	121-1	1.59	1.62	1.63	1.61	1.27	ppb
Arsenic	75-2	3.01	3.01	3.38	3.13	6.78	ppb
Barium	135-1	88.63	88.57	86.92	88.04	1.10	ppb
Barium	137-1	87.04	86.96	87.25	87.08	0.17	ppb
Beryllium	9-1	0.08	0.11	0.08	0.09	19.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3537.06	3608.21	3678.23	3607.84	1.96	ppb
Boron	11-1	3775.08	3836.91	3963.57	3858.52	2.49	ppb
Cadmium	111-1	-0.14	0.00	-0.14	-0.09		ppb
Cadmium	106-1	-2.23	-0.26	-2.15	-1.55		ppb
Cadmium	108-1	0.07	0.17	0.16	0.13	41.65	ppb
Calcium	43-1	124817.06	123457.68	123587.31	123954.02	0.61	ppb
Calcium	44-1	123812.97	123482.61	124060.91	123785.50	0.23	ppb
Chromium	52-2	1.27	1.28	1.35	1.30	3.23	ppb
Cobalt	59-2	5.45	5.43	5.53	5.47	0.93	ppb
Copper	63-2	4.13	4.49	4.49	4.37	4.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4704.02	4797.24	4817.55	4772.94	1.27	ppb
Iron	57-2	4627.04	4669.47	4706.29	4667.60	0.85	ppb
Lead	206-1	1.10	1.11	1.17	1.13	3.30	ppb
Lead	207-1	1.05	1.02	1.01	1.02	2.22	ppb
Lead	208-1	1.08	1.07	1.08	1.07	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	479726.40	492037.84	488045.02	486603.08	1.29	ppb
Manganese	55-2	3485.16	3554.40	3583.37	3540.97	1.43	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-08	Instrumnet Name :	P7
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:47:47	DataFile Name :	034SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.54	2.64	2.51	2.56	2.61	ppb
Molybdenum	95-1	4.11	4.18	4.06	4.12	1.42	ppb
Molybdenum	96-1	3.68	3.78	3.72	3.73	1.35	ppb
Molybdenum	97-1	4.42	4.66	4.48	4.52	2.74	ppb
Molybdenum	98-1	3.97	4.11	4.00	4.03	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.24	5.34	5.43	5.34	1.71	ppb
Phosphorus	31-2	71.78	72.83	47.62	64.08	22.25	ppb
Potassium	39-2	344238.44	352971.49	348992.44	348734.12	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.26	4.68	2.52	4.16	34.74	ppb
Selenium	78-2	0.27	0.16	0.76	0.40	80.91	ppb
Selenium	82-1	-1.73	-0.64	-1.78	-1.38		ppb
Silicon	28-1	6653.77	6633.51	6731.72	6673.00	0.78	ppb
Silver	109-1	0.23	0.26	0.26	0.25	5.20	ppb
Silver	107-1	0.24	0.29	0.27	0.27	8.93	ppb
Sodium	23-2	4707699.97	4785900.02	4771305.05	4754968.35	0.87	ppb
Strontium	86-1	2861.93	2896.53	2882.42	2880.29	0.60	ppb
Strontium	88-1	2846.08	2875.46	2871.06	2864.20	0.55	ppb
Sulfur	34-1	189215.06	187619.41	188399.46	188411.31	0.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	1.38	1.36	1.45	1.40	3.09	ppb
Titanium	47-1	4.83	5.10	4.83	4.92	3.21	ppb
Uranium	238-1	7.40	7.41	7.46	7.42	0.38	ppb
Vanadium	51-2	0.55	0.57	0.51	0.54	5.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.80	24.73	25.49	25.01	1.67	ppb
Zirconium	90-1	1.93	1.94	1.88	1.92	1.89	ppb

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-09	Instrumnet Name :	P7
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:51:13	DataFile Name :	035SMPL_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-09	Instrumnet Name :	P7
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:51:13	DataFile Name :	035SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.59	0.61	0.60	1.84	ppb
Molybdenum	95-1	0.24	0.24	0.23	0.24	3.63	ppb
Molybdenum	96-1	0.31	0.36	0.33	0.33	7.77	ppb
Molybdenum	97-1	0.28	0.28	0.25	0.27	6.68	ppb
Molybdenum	98-1	0.24	0.23	0.24	0.24	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.94	0.93	0.96	3.96	ppb
Phosphorus	31-2	664.58	637.33	613.24	638.38	4.02	ppb
Potassium	39-2	35034.74	34697.68	34599.78	34777.40	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.16	1.76	1.29	2.40	64.27	ppb
Selenium	78-2	0.39	0.06	0.31	0.25	69.19	ppb
Selenium	82-1	0.30	1.59	0.63	0.84	79.60	ppb
Silicon	28-1	8518.63	8567.29	8465.37	8517.10	0.60	ppb
Silver	109-1	0.23	0.19	0.22	0.21	8.60	ppb
Silver	107-1	0.22	0.22	0.21	0.22	2.73	ppb
Sodium	23-2	392361.46	391694.95	389500.94	391185.78	0.38	ppb
Strontium	86-1	1110.30	1094.38	1115.72	1106.80	1.00	ppb
Strontium	88-1	1126.66	1117.23	1120.03	1121.31	0.43	ppb
Sulfur	34-1	36899.54	37271.82	36874.10	37015.15	0.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.89	0.99	0.96	0.95	4.88	ppb
Titanium	47-1	3.24	3.40	3.21	3.28	3.22	ppb
Uranium	238-1	0.93	0.93	0.93	0.93	0.25	ppb
Vanadium	51-2	2.50	2.64	2.64	2.59	3.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.60	22.98	23.44	23.34	1.37	ppb
Zirconium	90-1	0.82	0.73	0.77	0.77	5.26	ppb

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-10	Instrumnet Name :	P7
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:54:42	DataFile Name :	036SMPL_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-10	Instrumnet Name :	P7
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:54:42	DataFile Name :	036SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.01	3.07	3.05	3.04	1.11	ppb
Molybdenum	95-1	9.65	9.65	9.63	9.64	0.12	ppb
Molybdenum	96-1	8.14	7.85	7.78	7.92	2.37	ppb
Molybdenum	97-1	9.46	9.65	9.60	9.57	1.05	ppb
Molybdenum	98-1	9.32	9.48	9.47	9.42	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.62	0.63	0.61	4.94	ppb
Phosphorus	31-2	543.80	556.17	533.37	544.45	2.10	ppb
Potassium	39-2	37729.43	37024.92	37932.63	37562.33	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.81	3.70	2.73	2.41	60.89	ppb
Selenium	78-2	-0.23	-0.15	0.00	-0.13		ppb
Selenium	82-1	1.35	1.64	1.39	1.46	10.86	ppb
Silicon	28-1	5036.87	5093.66	5099.36	5076.63	0.68	ppb
Silver	109-1	0.25	0.23	0.23	0.24	3.18	ppb
Silver	107-1	0.25	0.25	0.24	0.24	2.49	ppb
Sodium	23-2	312916.36	309588.01	313831.04	312111.80	0.72	ppb
Strontium	86-1	522.09	522.22	524.89	523.07	0.30	ppb
Strontium	88-1	532.35	532.13	533.13	532.54	0.10	ppb
Sulfur	34-1	8255.67	8301.76	8386.52	8314.65	0.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.82	0.86	0.87	0.85	2.85	ppb
Titanium	47-1	2.61	2.67	2.71	2.66	1.98	ppb
Uranium	238-1	1.45	1.46	1.46	1.46	0.61	ppb
Vanadium	51-2	4.85	4.75	5.14	4.91	4.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.02	22.89	22.98	22.96	0.28	ppb
Zirconium	90-1	0.19	0.15	0.17	0.17	11.90	ppb

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-11	Instrumnet Name :	P7
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:58:10	DataFile Name :	037SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.59	11.09	11.95	11.21	6.16	ppb
Antimony	121-1	4.50	4.47	4.53	4.50	0.65	ppb
Arsenic	75-2	1.16	1.19	1.17	1.18	1.45	ppb
Barium	135-1	2.59	2.79	2.83	2.74	4.59	ppb
Barium	137-1	2.86	2.69	2.74	2.77	3.18	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	9.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	259.66	265.30	262.42	262.46	1.08	ppb
Boron	11-1	273.27	273.75	274.49	273.84	0.22	ppb
Cadmium	111-1	-0.17	-0.16	-0.21	-0.18		ppb
Cadmium	106-1	-2.39	-2.23	-2.93	-2.52		ppb
Cadmium	108-1	0.05	0.09	0.09	0.08	30.12	ppb
Calcium	43-1	4314.13	4357.65	4389.61	4353.80	0.87	ppb
Calcium	44-1	4313.06	4344.99	4386.00	4348.01	0.84	ppb
Chromium	52-2	1.29	1.31	1.29	1.30	0.92	ppb
Cobalt	59-2	0.48	0.46	0.47	0.47	2.66	ppb
Copper	63-2	9.04	9.17	9.14	9.11	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	150.28	151.11	151.91	151.10	0.54	ppb
Iron	57-2	151.28	143.85	152.92	149.35	3.24	ppb
Lead	206-1	1.00	1.03	1.03	1.02	1.74	ppb
Lead	207-1	0.92	0.97	0.90	0.93	4.03	ppb
Lead	208-1	0.97	0.97	0.98	0.97	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	7579.71	7535.45	7596.73	7570.63	0.42	ppb
Manganese	55-2	43.10	43.39	43.64	43.37	0.63	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-11	Instrumnet Name :	P7
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:58:10	DataFile Name :	037SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.74	0.78	0.72	0.75	4.12	ppb
Molybdenum	95-1	2.40	2.27	2.26	2.31	3.33	ppb
Molybdenum	96-1	1.87	1.93	1.89	1.90	1.71	ppb
Molybdenum	97-1	2.31	2.38	2.40	2.37	2.11	ppb
Molybdenum	98-1	2.28	2.30	2.28	2.28	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.25	3.23	3.30	3.26	1.14	ppb
Phosphorus	31-2	39.07	37.21	42.89	39.72	7.30	ppb
Potassium	39-2	180563.29	179800.99	177903.05	179422.44	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.23	3.26	3.24	3.24	0.44	ppb
Selenium	78-2	-0.14	0.52	0.18	0.18	179.00	ppb
Selenium	82-1	0.51	1.12	1.29	0.97	42.14	ppb
Silicon	28-1	825.03	827.01	837.58	829.88	0.81	ppb
Silver	109-1	0.16	0.15	0.16	0.15	5.17	ppb
Silver	107-1	0.17	0.15	0.14	0.15	9.07	ppb
Sodium	23-2	232091.20	229812.92	231054.02	230986.04	0.49	ppb
Strontium	86-1	221.16	222.97	221.63	221.92	0.42	ppb
Strontium	88-1	225.41	227.49	227.43	226.78	0.52	ppb
Sulfur	34-1	25115.00	25005.93	25462.96	25194.63	0.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.85	0.82	0.85	0.84	1.63	ppb
Titanium	47-1	0.60	0.52	0.52	0.55	7.85	ppb
Uranium	238-1	0.38	0.39	0.38	0.39	1.45	ppb
Vanadium	51-2	2.04	2.23	2.21	2.16	4.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.11	23.05	23.96	23.70	2.41	ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	9.66	ppb

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-12	Instrumnet Name :	P7
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:01:38	DataFile Name :	038SMPL_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-12	Instrumnet Name :	P7
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:01:38	DataFile Name :	038SMPL_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-13	Instrumnet Name :	P7
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:05:07	DataFile Name :	039SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.95	31.66	29.12	29.58	6.40	ppb
Antimony	121-1	0.90	0.89	0.90	0.90	0.86	ppb
Arsenic	75-2	8.36	8.02	8.17	8.18	2.08	ppb
Barium	135-1	117.86	117.93	117.29	117.69	0.30	ppb
Barium	137-1	117.90	118.00	118.33	118.08	0.19	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	84.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	453.25	466.22	464.90	461.45	1.55	ppb
Boron	11-1	474.67	478.65	478.83	477.38	0.49	ppb
Cadmium	111-1	-0.17	-0.18	-0.19	-0.18		ppb
Cadmium	106-1	-2.70	-2.76	-2.87	-2.78		ppb
Cadmium	108-1	0.05	0.09	0.03	0.06	54.34	ppb
Calcium	43-1	34498.08	34194.15	34180.27	34290.83	0.52	ppb
Calcium	44-1	34767.28	34539.38	34305.06	34537.24	0.67	ppb
Chromium	52-2	1.34	1.48	1.34	1.39	5.60	ppb
Cobalt	59-2	0.30	0.27	0.26	0.28	8.54	ppb
Copper	63-2	6.81	6.88	6.85	6.85	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3717.69	3690.27	3676.05	3694.67	0.57	ppb
Iron	57-2	3594.91	3628.78	3643.01	3622.24	0.68	ppb
Lead	206-1	2.64	2.61	2.55	2.60	1.66	ppb
Lead	207-1	2.39	2.35	2.29	2.34	2.11	ppb
Lead	208-1	2.52	2.52	2.47	2.51	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	46035.22	45530.78	45845.00	45803.67	0.56	ppb
Manganese	55-2	606.98	606.04	603.39	605.47	0.31	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-13	Instrumnet Name :	P7
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:05:07	DataFile Name :	039SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.38	0.34	0.38	8.91	ppb
Molybdenum	95-1	1.08	1.05	1.00	1.04	3.92	ppb
Molybdenum	96-1	0.82	0.86	0.90	0.86	4.89	ppb
Molybdenum	97-1	1.12	1.08	0.96	1.05	7.92	ppb
Molybdenum	98-1	1.04	1.01	1.02	1.02	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.59	0.62	0.62	5.39	ppb
Phosphorus	31-2	2414.82	2297.27	2298.35	2336.81	2.89	ppb
Potassium	39-2	26265.94	26138.70	25877.08	26093.91	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.89	5.08	1.94	2.64	82.58	ppb
Selenium	78-2	0.16	0.00	-0.69	-0.18		ppb
Selenium	82-1	0.58	1.63	1.76	1.32	49.06	ppb
Silicon	28-1	8926.01	8832.06	8779.10	8845.72	0.84	ppb
Silver	109-1	0.15	0.15	0.14	0.15	3.90	ppb
Silver	107-1	0.16	0.15	0.13	0.15	8.94	ppb
Sodium	23-2	202503.77	202538.80	200270.65	201771.07	0.64	ppb
Strontium	86-1	364.59	360.66	356.48	360.58	1.12	ppb
Strontium	88-1	370.90	367.58	366.65	368.37	0.61	ppb
Sulfur	34-1	10420.71	10133.84	10089.03	10214.52	1.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.72	0.70	0.74	0.72	2.71	ppb
Titanium	47-1	2.47	2.72	2.54	2.58	5.11	ppb
Uranium	238-1	0.11	0.11	0.12	0.11	6.91	ppb
Vanadium	51-2	1.23	1.36	1.31	1.30	5.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.89	35.51	35.52	35.64	0.62	ppb
Zirconium	90-1	0.10	0.11	0.09	0.10	13.59	ppb

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-14	Instrumnet Name :	P7
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:08:32	DataFile Name :	040SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.42	10.27	11.35	11.35	9.44	ppb
Antimony	121-1	0.92	0.94	0.90	0.92	1.99	ppb
Arsenic	75-2	4.44	4.62	4.53	4.53	2.04	ppb
Barium	135-1	37.71	37.62	38.39	37.91	1.10	ppb
Barium	137-1	38.35	38.35	38.38	38.36	0.04	ppb
Beryllium	9-1	0.03	0.01	0.00	0.01	106.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	561.46	566.11	565.26	564.28	0.44	ppb
Boron	11-1	586.35	593.98	596.00	592.11	0.86	ppb
Cadmium	111-1	-0.23	-0.19	-0.20	-0.21		ppb
Cadmium	106-1	-3.11	-2.71	-2.80	-2.87		ppb
Cadmium	108-1	0.10	0.05	0.05	0.07	37.94	ppb
Calcium	43-1	4904.29	4881.92	4808.91	4865.04	1.03	ppb
Calcium	44-1	4907.56	4926.60	4865.09	4899.75	0.64	ppb
Chromium	52-2	0.47	0.48	0.53	0.49	6.08	ppb
Cobalt	59-2	0.18	0.17	0.20	0.18	7.91	ppb
Copper	63-2	4.09	4.03	4.11	4.08	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	55.97	55.41	55.81	55.73	0.52	ppb
Iron	57-2	57.89	62.31	57.99	59.40	4.25	ppb
Lead	206-1	0.93	0.91	0.94	0.93	1.46	ppb
Lead	207-1	0.83	0.86	0.87	0.85	2.41	ppb
Lead	208-1	0.88	0.88	0.92	0.89	2.38	ppb
Lithium	6-1						%
Magnesium	24-2	5594.04	5536.61	5590.63	5573.76	0.58	ppb
Manganese	55-2	184.57	181.26	185.98	183.94	1.32	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-14	Instrumnet Name :	P7
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:08:32	DataFile Name :	040SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.42	2.42	2.42	2.42	0.17	ppb
Molybdenum	95-1	8.16	7.95	8.07	8.06	1.28	ppb
Molybdenum	96-1	6.58	6.59	6.84	6.67	2.23	ppb
Molybdenum	97-1	8.40	8.01	8.01	8.14	2.74	ppb
Molybdenum	98-1	7.71	8.00	7.86	7.86	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.36	0.40	0.39	7.42	ppb
Phosphorus	31-2	310.25	290.56	291.79	297.53	3.71	ppb
Potassium	39-2	17516.01	17489.64	17667.71	17557.79	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.61	0.89	1.40	2.30	87.89	ppb
Selenium	78-2	0.64	0.05	1.23	0.64	92.06	ppb
Selenium	82-1	1.89	2.58	1.38	1.95	30.88	ppb
Silicon	28-1	5666.68	5626.57	5601.61	5631.62	0.58	ppb
Silver	109-1	0.11	0.14	0.11	0.12	14.09	ppb
Silver	107-1	0.13	0.13	0.12	0.13	4.44	ppb
Sodium	23-2	458113.64	453399.17	455914.15	455808.99	0.52	ppb
Strontium	86-1	145.47	145.20	144.22	144.96	0.45	ppb
Strontium	88-1	147.66	147.68	147.14	147.49	0.21	ppb
Sulfur	34-1	39601.78	39310.07	39001.13	39304.33	0.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.63	0.73	0.69	0.68	6.74	ppb
Titanium	47-1	0.58	0.63	0.52	0.58	9.13	ppb
Uranium	238-1	0.60	0.60	0.60	0.60	0.42	ppb
Vanadium	51-2	3.25	3.43	3.39	3.36	2.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.19	16.78	17.43	17.13	1.92	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	0.89	ppb

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:23:47	DataFile Name :	044CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:23:47	DataFile Name :	044CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:23:47	DataFile Name :	044CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:27:13	DataFile Name :	045CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:27:13	DataFile Name :	045CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:27:13	DataFile Name :	045CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-14DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103DDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:30:41	DataFile Name :	046SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.28	15.05	14.78	14.04	10.90	ppb
Antimony	121-1	2.69	2.36	2.36	2.47	7.78	ppb
Arsenic	75-2	4.50	4.22	4.58	4.43	4.32	ppb
Barium	135-1	39.40	39.25	39.20	39.28	0.27	ppb
Barium	137-1	38.54	38.82	39.20	38.85	0.85	ppb
Beryllium	9-1	0.09	0.12	0.13	0.11	19.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	535.13	524.27	535.23	531.54	1.19	ppb
Boron	11-1	555.46	553.69	553.84	554.33	0.18	ppb
Cadmium	111-1	-0.07	-0.04	-0.18	-0.10		ppb
Cadmium	106-1	-2.89	-2.24	-3.74	-2.96		ppb
Cadmium	108-1	0.33	0.17	0.17	0.22	41.54	ppb
Calcium	43-1	5051.58	4962.67	5032.25	5015.50	0.93	ppb
Calcium	44-1	5142.79	5037.13	5007.56	5062.49	1.40	ppb
Chromium	52-2	0.51	0.49	0.49	0.50	1.74	ppb
Cobalt	59-2	0.20	0.18	0.19	0.19	6.33	ppb
Copper	63-2	4.70	4.59	4.50	4.60	2.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	60.98	60.29	60.22	60.50	0.70	ppb
Iron	57-2	71.12	57.39	58.29	62.27	12.34	ppb
Lead	206-1	1.01	0.99	0.99	1.00	1.32	ppb
Lead	207-1	0.91	0.92	0.92	0.92	0.52	ppb
Lead	208-1	0.98	0.96	0.96	0.97	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	5675.28	5618.61	5602.77	5632.22	0.68	ppb
Manganese	55-2	188.58	188.08	186.36	187.67	0.62	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-14DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103DDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:30:41	DataFile Name :	046SMPL_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-14LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103DL	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 14:34:10	DataFile Name :	047SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.03	2.40	3.09	3.17	25.85	ppb
Antimony	121-1	0.54	0.51	0.52	0.53	2.91	ppb
Arsenic	75-2	0.95	0.92	1.07	0.98	8.35	ppb
Barium	135-1	7.30	7.23	7.40	7.31	1.15	ppb
Barium	137-1	7.39	7.40	7.46	7.42	0.46	ppb
Beryllium	9-1	0.08	0.05	0.08	0.07	24.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	130.59	127.88	132.27	130.25	1.70	ppb
Boron	11-1	134.73	132.51	135.33	134.19	1.11	ppb
Cadmium	111-1	-0.25	-0.25	-0.26	-0.25		ppb
Cadmium	106-1	-3.57	-3.43	-3.53	-3.51		ppb
Cadmium	108-1	-0.01	0.03	0.01	0.01	198.65	ppb
Calcium	43-1	925.33	950.56	955.15	943.68	1.70	ppb
Calcium	44-1	937.70	947.46	951.94	945.70	0.77	ppb
Chromium	52-2	0.10	0.11	0.11	0.10	6.07	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	17.73	ppb
Copper	63-2	1.21	1.30	1.28	1.27	3.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.42	12.35	12.42	12.06	4.63	ppb
Iron	57-2	10.49	11.41	11.80	11.23	5.99	ppb
Lead	206-1	0.16	0.15	0.16	0.15	4.43	ppb
Lead	207-1	0.16	0.13	0.14	0.15	10.59	ppb
Lead	208-1	0.15	0.14	0.14	0.15	6.06	ppb
Lithium	6-1						%
Magnesium	24-2	1047.67	1104.94	1090.30	1080.97	2.75	ppb
Manganese	55-2	34.65	37.34	35.74	35.91	3.77	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-14LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103DL	Dilution Factor :	5
Date & Time Acquired ::	2017-06-20 14:34:10	DataFile Name :	047SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.52	0.54	0.51	0.52	3.15	ppb
Molybdenum	95-1	1.54	1.59	1.61	1.58	2.29	ppb
Molybdenum	96-1	1.32	1.28	1.31	1.30	1.78	ppb
Molybdenum	97-1	1.55	1.53	1.60	1.56	2.17	ppb
Molybdenum	98-1	1.59	1.63	1.63	1.61	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.02	-0.04	-0.02		ppb
Phosphorus	31-2	50.23	56.93	64.16	57.10	12.20	ppb
Potassium	39-2	3295.36	3505.28	3454.94	3418.53	3.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.89	0.39	-0.15	0.71	149.33	ppb
Selenium	78-2	-0.49	0.34	-0.28	-0.14		ppb
Selenium	82-1	-0.18	0.09	0.21	0.04	473.61	ppb
Silicon	28-1	1078.55	1100.06	1093.42	1090.68	1.01	ppb
Silver	109-1	0.08	0.12	0.10	0.10	17.64	ppb
Silver	107-1	0.10	0.09	0.11	0.10	7.30	ppb
Sodium	23-2	84692.54	90198.88	88942.26	87944.56	3.28	ppb
Strontium	86-1	28.50	28.29	28.36	28.38	0.37	ppb
Strontium	88-1	28.48	28.39	28.20	28.36	0.50	ppb
Sulfur	34-1	6770.86	7202.30	7295.72	7089.63	3.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.16	0.17	0.19	0.17	9.11	ppb
Titanium	47-1	0.10	0.13	0.14	0.12	15.65	ppb
Uranium	238-1	0.11	0.11	0.11	0.11	1.96	ppb
Vanadium	51-2	0.57	0.65	0.61	0.61	6.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.02	3.46	3.38	3.29	7.05	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	8.11	ppb

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-15	Instrumnet Name :	P7
Client Sample ID :	MW-103DMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:37:38	DataFile Name :	048SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9234.64	9216.27	9242.48	9231.13	0.15	ppb
Antimony	121-1	507.72	507.39	505.61	506.91	0.22	ppb
Arsenic	75-2	518.99	522.55	525.88	522.48	0.66	ppb
Barium	135-1	2536.89	2545.90	2521.08	2534.62	0.50	ppb
Barium	137-1	2515.28	2567.50	2545.77	2542.85	1.03	ppb
Beryllium	9-1	464.35	459.81	452.70	458.95	1.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1401.02	1411.93	1427.62	1413.52	0.95	ppb
Boron	11-1	1439.97	1447.38	1456.77	1448.04	0.58	ppb
Cadmium	111-1	484.83	489.14	483.98	485.98	0.57	ppb
Cadmium	106-1	484.18	479.19	479.03	480.80	0.61	ppb
Cadmium	108-1	486.31	494.57	483.42	488.10	1.19	ppb
Calcium	43-1	55925.07	55863.96	56408.11	56065.71	0.53	ppb
Calcium	44-1	55762.65	56011.67	56481.61	56085.31	0.65	ppb
Chromium	52-2	540.89	545.10	546.96	544.31	0.57	ppb
Cobalt	59-2	540.14	542.64	543.56	542.11	0.33	ppb
Copper	63-2	1075.48	1079.77	1083.46	1079.57	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27144.46	27063.54	27128.39	27112.13	0.16	ppb
Iron	57-2	26546.14	26531.92	26711.78	26596.61	0.38	ppb
Lead	206-1	513.61	516.71	521.53	517.28	0.77	ppb
Lead	207-1	504.90	508.28	508.55	507.25	0.40	ppb
Lead	208-1	515.57	518.29	519.81	517.89	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	57754.29	57703.60	57522.44	57660.11	0.21	ppb
Manganese	55-2	1177.53	1175.02	1181.30	1177.95	0.27	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-15	Instrumnet Name :	P7
Client Sample ID :	MW-103DMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:37:38	DataFile Name :	048SMPL_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-15	Instrumnet Name :	P7
Client Sample ID :	MW-103DMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:37:38	DataFile Name :	048SMPL_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-16	Instrumnet Name :	P7
Client Sample ID :	MW-103DMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:41:02	DataFile Name :	049SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9178.22	9168.18	9210.01	9185.47	0.24	ppb
Antimony	121-1	499.00	508.93	496.90	501.61	1.28	ppb
Arsenic	75-2	517.23	515.39	520.65	517.76	0.52	ppb
Barium	135-1	2551.42	2579.03	2510.47	2546.97	1.35	ppb
Barium	137-1	2549.70	2574.03	2533.09	2552.27	0.81	ppb
Beryllium	9-1	452.85	464.04	458.17	458.35	1.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1476.32	1493.16	1535.43	1501.64	2.03	ppb
Boron	11-1	1504.86	1552.36	1551.06	1536.09	1.76	ppb
Cadmium	111-1	477.90	486.01	471.25	478.39	1.54	ppb
Cadmium	106-1	473.42	486.65	464.00	474.69	2.40	ppb
Cadmium	108-1	480.17	489.44	469.58	479.73	2.07	ppb
Calcium	43-1	56170.13	56974.79	55641.80	56262.24	1.19	ppb
Calcium	44-1	56338.33	56793.90	55459.65	56197.29	1.21	ppb
Chromium	52-2	538.63	538.31	539.99	538.98	0.17	ppb
Cobalt	59-2	535.55	535.42	535.59	535.52	0.02	ppb
Copper	63-2	1082.08	1078.49	1080.82	1080.46	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27473.32	27041.96	26850.90	27122.06	1.18	ppb
Iron	57-2	26670.67	26696.95	26491.91	26619.84	0.42	ppb
Lead	206-1	504.97	522.92	514.93	514.27	1.75	ppb
Lead	207-1	498.77	512.96	504.59	505.44	1.41	ppb
Lead	208-1	510.76	524.60	514.27	516.54	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	56947.88	55950.70	56686.28	56528.29	0.91	ppb
Manganese	55-2	1192.49	1179.62	1178.49	1183.53	0.66	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-16	Instrumnet Name :	P7
Client Sample ID :	MW-103DMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:41:02	DataFile Name :	049SMPL_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-16	Instrumnet Name :	P7
Client Sample ID :	MW-103DMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:41:02	DataFile Name :	049SMPL_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-14A	Instrumnet Name :	P7
Client Sample ID :	MW-103DA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:44:27	DataFile Name :	050SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9180.16	9129.94	9174.41	9161.50	0.30	ppb
Antimony	121-1	510.95	515.11	513.07	513.04	0.41	ppb
Arsenic	75-2	525.39	525.43	528.05	526.29	0.29	ppb
Barium	135-1	2561.73	2555.32	2547.67	2554.91	0.28	ppb
Barium	137-1	2581.38	2563.09	2545.83	2563.44	0.69	ppb
Beryllium	9-1	474.13	471.21	470.28	471.87	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1543.34	1568.21	1559.44	1557.00	0.81	ppb
Boron	11-1	1577.66	1598.21	1602.82	1592.90	0.84	ppb
Cadmium	111-1	485.68	481.56	479.47	482.24	0.66	ppb
Cadmium	106-1	481.22	477.36	478.35	478.98	0.42	ppb
Cadmium	108-1	483.49	481.11	475.96	480.19	0.80	ppb
Calcium	43-1	56599.92	56902.65	56319.34	56607.30	0.52	ppb
Calcium	44-1	56509.97	56591.61	56267.48	56456.35	0.30	ppb
Chromium	52-2	549.66	539.38	545.78	544.94	0.95	ppb
Cobalt	59-2	546.51	537.70	542.17	542.12	0.81	ppb
Copper	63-2	1092.88	1081.23	1085.81	1086.64	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27429.82	27047.85	27285.23	27254.30	0.71	ppb
Iron	57-2	26996.85	26645.41	26958.15	26866.81	0.72	ppb
Lead	206-1	524.90	524.64	515.03	521.52	1.08	ppb
Lead	207-1	514.35	518.24	508.45	513.68	0.96	ppb
Lead	208-1	525.86	529.17	518.67	524.57	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	57921.24	56778.83	57587.84	57429.30	1.02	ppb
Manganese	55-2	1190.51	1172.39	1188.02	1183.64	0.83	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-14A	Instrumnet Name :	P7
Client Sample ID :	MW-103DA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:44:27	DataFile Name :	050SMPL_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-20	Instrumnet Name :	P7
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:47:51	DataFile Name :	051SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1005.15	1013.70	1008.08	1008.98	0.43	ppb
Antimony	121-1	4.62	4.58	4.51	4.57	1.15	ppb
Arsenic	75-2	2.45	2.58	2.52	2.52	2.54	ppb
Barium	135-1	32.17	31.49	31.98	31.88	1.10	ppb
Barium	137-1	32.82	31.95	32.56	32.44	1.38	ppb
Beryllium	9-1	0.41	0.33	0.33	0.35	12.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	101.32	92.37	91.50	95.06	5.72	ppb
Boron	11-1	100.92	92.90	89.64	94.49	6.14	ppb
Cadmium	111-1	-0.05	-0.13	-0.14	-0.11		ppb
Cadmium	106-1	-2.59	-3.58	-3.56	-3.24		ppb
Cadmium	108-1	0.19	0.27	0.17	0.21	25.42	ppb
Calcium	43-1	16557.16	16174.40	15976.55	16236.04	1.82	ppb
Calcium	44-1	16589.48	16205.17	16307.44	16367.36	1.22	ppb
Chromium	52-2	6.69	6.61	6.39	6.56	2.39	ppb
Cobalt	59-2	0.61	0.61	0.61	0.61	0.13	ppb
Copper	63-2	12.54	12.56	12.62	12.58	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	837.49	826.73	827.20	830.47	0.73	ppb
Iron	57-2	841.77	832.07	834.31	836.05	0.61	ppb
Lead	206-1	4.50	4.32	4.47	4.43	2.22	ppb
Lead	207-1	4.05	3.97	3.99	4.00	0.92	ppb
Lead	208-1	4.25	4.15	4.22	4.21	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	419.70	419.73	407.63	415.69	1.68	ppb
Manganese	55-2	29.36	29.15	29.50	29.34	0.59	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-20	Instrumnet Name :	P7
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:47:51	DataFile Name :	051SMPL_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-21	Instrumnet Name :	P7
Client Sample ID :	MW-102I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:51:18	DataFile Name :	052SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	250.90	239.84	243.94	244.89	2.28	ppb
Antimony	121-1	1.42	1.52	1.47	1.47	3.27	ppb
Arsenic	75-2	1.26	1.27	1.19	1.24	3.72	ppb
Barium	135-1	83.67	87.31	85.63	85.54	2.13	ppb
Barium	137-1	84.07	87.69	87.33	86.36	2.31	ppb
Beryllium	9-1	0.16	0.26	0.19	0.20	26.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	345.19	368.48	364.24	359.30	3.45	ppb
Boron	11-1	356.40	377.86	372.32	368.86	3.02	ppb
Cadmium	111-1	-0.19	-0.26	-0.15	-0.20		ppb
Cadmium	106-1	-3.62	-4.45	-3.20	-3.76		ppb
Cadmium	108-1	0.17	0.23	0.17	0.19	21.06	ppb
Calcium	43-1	108579.74	119252.62	113920.03	113917.46	4.68	ppb
Calcium	44-1	109224.19	119153.63	113394.25	113924.02	4.38	ppb
Chromium	52-2	4.23	3.94	4.34	4.17	4.97	ppb
Cobalt	59-2	0.39	0.39	0.40	0.39	1.71	ppb
Copper	63-2	9.32	8.99	9.46	9.26	2.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	701.42	675.01	721.46	699.30	3.33	ppb
Iron	57-2	773.49	729.41	777.07	759.99	3.49	ppb
Lead	206-1	8.78	9.19	8.77	8.91	2.73	ppb
Lead	207-1	7.95	8.19	8.02	8.05	1.52	ppb
Lead	208-1	8.39	8.71	8.46	8.52	2.00	ppb
Lithium	6-1						%
Magnesium	24-2	24201.68	23278.10	24949.18	24142.98	3.47	ppb
Manganese	55-2	27.52	26.71	28.58	27.60	3.40	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-21	Instrumnet Name :	P7
Client Sample ID :	MW-102I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:51:18	DataFile Name :	052SMPL_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-22	Instrumnet Name :	P7
Client Sample ID :	MW-102D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:54:45	DataFile Name :	053SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	383.71	396.28	367.88	382.62	3.72	ppb
Antimony	121-1	1.46	1.46	1.57	1.50	4.09	ppb
Arsenic	75-2	4.54	4.32	4.10	4.32	5.11	ppb
Barium	135-1	15.34	14.99	15.11	15.15	1.18	ppb
Barium	137-1	15.27	15.41	15.30	15.33	0.48	ppb
Beryllium	9-1	0.13	0.14	0.19	0.15	19.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	449.78	454.99	467.40	457.39	1.98	ppb
Boron	11-1	463.66	477.25	486.42	475.78	2.41	ppb
Cadmium	111-1	-0.26	-0.26	-0.22	-0.25		ppb
Cadmium	106-1	-4.04	-4.02	-3.61	-3.89		ppb
Cadmium	108-1	0.05	0.01	0.03	0.03	74.20	ppb
Calcium	43-1	7277.92	7214.75	7394.17	7295.61	1.25	ppb
Calcium	44-1	7369.68	7386.59	7419.79	7392.02	0.34	ppb
Chromium	52-2	3.29	3.46	3.15	3.30	4.73	ppb
Cobalt	59-2	0.51	0.54	0.55	0.54	3.58	ppb
Copper	63-2	8.86	9.41	9.07	9.12	3.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	810.26	838.05	801.17	816.49	2.35	ppb
Iron	57-2	812.35	843.44	789.49	815.09	3.32	ppb
Lead	206-1	3.86	3.86	3.80	3.84	0.88	ppb
Lead	207-1	3.46	3.45	3.46	3.46	0.26	ppb
Lead	208-1	3.69	3.66	3.67	3.67	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	4270.89	4391.99	4151.11	4271.33	2.82	ppb
Manganese	55-2	95.22	99.15	94.23	96.20	2.71	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-22	Instrumnet Name :	P7
Client Sample ID :	MW-102D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:54:45	DataFile Name :	053SMPL_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-23	Instrumnet Name :	P7
Client Sample ID :	MW-101S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:58:15	DataFile Name :	054SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1331.30	1336.02	1368.16	1345.16	1.49	ppb
Antimony	121-1	3.43	3.67	3.48	3.53	3.55	ppb
Arsenic	75-2	3.64	4.02	3.60	3.76	6.16	ppb
Barium	135-1	90.14	90.54	89.26	89.98	0.73	ppb
Barium	137-1	89.24	90.58	90.12	89.98	0.75	ppb
Beryllium	9-1	0.18	0.18	0.22	0.19	12.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	393.70	386.50	403.03	394.41	2.10	ppb
Boron	11-1	407.09	412.65	414.71	411.48	0.96	ppb
Cadmium	111-1	-0.07	0.02	-0.09	-0.05		ppb
Cadmium	106-1	-3.38	-2.97	-3.69	-3.35		ppb
Cadmium	108-1	0.19	0.22	0.33	0.25	30.32	ppb
Calcium	43-1	65431.28	65646.96	66301.68	65793.31	0.69	ppb
Calcium	44-1	65770.12	66324.96	67353.60	66482.89	1.21	ppb
Chromium	52-2	5.57	5.77	5.53	5.62	2.23	ppb
Cobalt	59-2	4.51	4.53	4.38	4.47	1.92	ppb
Copper	63-2	39.30	39.16	39.11	39.19	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2834.93	2813.02	2787.47	2811.81	0.84	ppb
Iron	57-2	2774.83	2762.65	2785.51	2774.33	0.41	ppb
Lead	206-1	51.54	51.25	50.10	50.96	1.49	ppb
Lead	207-1	46.73	47.27	45.90	46.63	1.48	ppb
Lead	208-1	48.94	49.44	48.15	48.84	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	18021.25	18046.00	17835.53	17967.60	0.64	ppb
Manganese	55-2	393.45	395.54	387.20	392.06	1.11	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-23	Instrumnet Name :	P7
Client Sample ID :	MW-101S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:58:15	DataFile Name :	054SMPL_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-01RE	Instrumnet Name :	P7
Client Sample ID :	MW-FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:01:41	DataFile Name :	055SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.77	1.84	3.44	3.68	53.70	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	6.43	ppb
Arsenic	75-2	0.03	0.00	0.01	0.01	97.02	ppb
Barium	135-1	0.05	0.05	0.02	0.04	42.30	ppb
Barium	137-1	0.03	0.03	0.01	0.03	52.55	ppb
Beryllium	9-1	0.09	0.04	0.10	0.08	39.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.96	29.23	28.92	29.70	3.70	ppb
Boron	11-1	32.81	31.76	30.80	31.79	3.16	ppb
Cadmium	111-1	-0.17	-0.23	-0.27	-0.22		ppb
Cadmium	106-1	-2.42	-3.21	-3.78	-3.14		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	6.43	5.27	4.57	5.42	17.37	ppb
Calcium	44-1	6.03	3.85	3.04	4.31	35.81	ppb
Chromium	52-2	0.23	0.19	0.16	0.19	18.82	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.46	0.47	0.42	0.45	6.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.88	1.99	2.06	1.98	4.58	ppb
Iron	57-2	0.68	0.65	0.17	0.50	57.51	ppb
Lead	206-1	0.03	0.00	0.01	0.01	89.00	ppb
Lead	207-1	0.01	0.02	0.02	0.02	53.06	ppb
Lead	208-1	0.01	0.01	0.02	0.01	16.25	ppb
Lithium	6-1						%
Magnesium	24-2	4.20	4.40	3.32	3.98	14.41	ppb
Manganese	55-2	-0.06	-0.11	-0.12	-0.10		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-01RE	Instrumnet Name :	P7
Client Sample ID :	MW-FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:01:41	DataFile Name :	055SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.00	0.01	96.02	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.03	29.17	ppb
Molybdenum	96-1	0.01	0.02	0.04	0.02	64.65	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.01	31.77	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	17.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.09	-0.06	-0.07		ppb
Phosphorus	31-2	-13.58	-5.04	-13.81	-10.81		ppb
Potassium	39-2	11.52	15.46	9.43	12.14	25.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	-0.15	0.31	0.16	170.65	ppb
Selenium	78-2	-0.04	0.42	0.32	0.23	102.31	ppb
Selenium	82-1	-0.30	0.01	0.02	-0.09		ppb
Silicon	28-1	4.08	2.26	0.61	2.32	74.89	ppb
Silver	109-1	0.04	0.05	0.04	0.04	10.62	ppb
Silver	107-1	0.05	0.04	0.05	0.05	16.98	ppb
Sodium	23-2	219.33	210.98	207.44	212.58	2.87	ppb
Strontium	86-1	0.01	-0.02	0.04	0.01	331.83	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	5.93	ppb
Sulfur	34-1	-1245.16	-1103.25	-1180.32	-1176.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.03	0.02	0.03	47.18	ppb
Titanium	47-1	-0.02	0.04	0.02	0.01	297.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.02	0.03	16.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.90	3.95	4.25	4.04	4.76	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:05:09	DataFile Name :	056CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:05:09	DataFile Name :	056CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:05:09	DataFile Name :	056CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:08:36	DataFile Name :	057CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	2.69	1.12	1.72	49.33	ppb
Antimony	121-1	1.22	1.05	1.03	1.10	9.39	ppb
Arsenic	75-2	0.16	0.23	0.21	0.20	18.17	ppb
Barium	135-1	0.16	0.10	0.08	0.12	34.54	ppb
Barium	137-1	0.15	0.10	0.08	0.11	35.43	ppb
Beryllium	9-1	0.25	0.24	0.27	0.25	6.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.80	31.24	30.70	30.58	2.38	ppb
Boron	11-1	33.73	31.02	31.02	31.92	4.91	ppb
Cadmium	111-1	-0.06	-0.26	-0.22	-0.18		ppb
Cadmium	106-1	-1.67	-4.06	-3.61	-3.11		ppb
Cadmium	108-1	-0.01	0.03	0.03	0.02	148.23	ppb
Calcium	43-1	13.47	6.48	4.76	8.24	56.00	ppb
Calcium	44-1	10.39	7.79	6.55	8.24	23.75	ppb
Chromium	52-2	0.05	0.00	0.03	0.03	97.77	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	330.59	ppb
Copper	63-2	0.40	0.37	0.32	0.36	11.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.16	7.20	6.49	6.95	5.68	ppb
Iron	57-2	8.29	7.34	5.14	6.93	23.31	ppb
Lead	206-1	0.08	0.07	0.07	0.08	8.17	ppb
Lead	207-1	0.09	0.08	0.07	0.08	7.92	ppb
Lead	208-1	0.08	0.08	0.07	0.08	6.98	ppb
Lithium	6-1						%
Magnesium	24-2	10.42	6.37	6.92	7.90	27.82	ppb
Manganese	55-2	-0.14	-0.15	-0.17	-0.15		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:08:36	DataFile Name :	057CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:08:36	DataFile Name :	057CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-106DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:12:03	DataFile Name :	058SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.67	1.84	2.31	2.28	18.28	ppb
Antimony	121-1	0.43	0.42	0.49	0.45	7.93	ppb
Arsenic	75-2	0.66	0.82	0.82	0.77	12.30	ppb
Barium	135-1	2.51	2.64	2.63	2.59	2.79	ppb
Barium	137-1	2.58	2.52	2.60	2.57	1.58	ppb
Beryllium	9-1	0.12	0.15	0.16	0.14	14.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	120.57	119.39	123.15	121.04	1.59	ppb
Boron	11-1	124.89	123.86	126.90	125.22	1.23	ppb
Cadmium	111-1	-0.24	-0.20	-0.17	-0.20		ppb
Cadmium	106-1	-3.33	-2.89	-2.38	-2.87		ppb
Cadmium	108-1	0.03	0.11	0.01	0.05	107.23	ppb
Calcium	43-1	2334.55	2273.70	2310.30	2306.19	1.33	ppb
Calcium	44-1	2304.63	2307.24	2305.88	2305.92	0.06	ppb
Chromium	52-2	0.04	0.04	0.06	0.05	18.80	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	24.51	ppb
Copper	63-2	0.50	0.54	0.60	0.55	8.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	213.24	210.55	214.87	212.89	1.02	ppb
Iron	57-2	220.77	214.74	212.38	215.96	2.00	ppb
Lead	206-1	0.03	0.03	0.01	0.03	47.85	ppb
Lead	207-1	0.03	0.03	0.00	0.02	75.17	ppb
Lead	208-1	0.03	0.02	0.01	0.02	65.03	ppb
Lithium	6-1						%
Magnesium	24-2	6872.94	6749.50	6828.93	6817.12	0.92	ppb
Manganese	55-2	107.55	107.74	107.87	107.72	0.15	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-106DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:12:03	DataFile Name :	058SMPL_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:15:30	DataFile Name :	059SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.29	1.38	0.91	1.19	20.78	ppb
Antimony	121-1	0.31	0.32	0.36	0.33	7.80	ppb
Arsenic	75-2	0.22	0.20	0.17	0.20	14.15	ppb
Barium	135-1	4.69	4.66	4.41	4.59	3.32	ppb
Barium	137-1	4.41	4.46	4.42	4.43	0.56	ppb
Beryllium	9-1	0.12	0.11	0.11	0.11	6.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	156.96	160.68	167.23	161.62	3.22	ppb
Boron	11-1	166.42	169.52	169.53	168.49	1.06	ppb
Cadmium	111-1	-0.19	-0.20	-0.20	-0.20		ppb
Cadmium	106-1	-2.55	-2.69	-2.65	-2.63		ppb
Cadmium	108-1	0.10	-0.01	-0.01	0.02	255.75	ppb
Calcium	43-1	6458.37	6294.56	6381.09	6378.01	1.28	ppb
Calcium	44-1	6403.91	6342.85	6430.09	6392.28	0.70	ppb
Chromium	52-2	0.11	0.08	0.09	0.09	21.39	ppb
Cobalt	59-2	0.27	0.28	0.32	0.29	9.30	ppb
Copper	63-2	0.58	0.55	0.50	0.54	7.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	261.78	263.17	260.96	261.97	0.43	ppb
Iron	57-2	267.69	265.92	258.43	264.01	1.86	ppb
Lead	206-1	0.03	0.02	0.02	0.02	14.65	ppb
Lead	207-1	0.03	0.03	0.03	0.03	7.65	ppb
Lead	208-1	0.03	0.02	0.03	0.03	8.68	ppb
Lithium	6-1						%
Magnesium	24-2	25195.09	24939.24	24694.14	24942.82	1.00	ppb
Manganese	55-2	190.43	192.45	188.05	190.31	1.16	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:15:30	DataFile Name :	059SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.20	0.23	0.22	6.19	ppb
Molybdenum	95-1	0.24	0.25	0.27	0.25	8.05	ppb
Molybdenum	96-1	0.22	0.26	0.21	0.23	11.81	ppb
Molybdenum	97-1	0.20	0.23	0.26	0.23	11.87	ppb
Molybdenum	98-1	0.25	0.27	0.23	0.25	8.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.19	0.18	0.18	3.95	ppb
Phosphorus	31-2	1.16	6.50	4.21	3.96	67.71	ppb
Potassium	39-2	17485.14	17672.02	17429.82	17528.99	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.34	0.01	2276.52	ppb
Selenium	78-2	-0.26	-0.18	0.14	-0.10		ppb
Selenium	82-1	1.28	1.07	1.12	1.16	9.28	ppb
Silicon	28-1	383.29	378.73	381.77	381.27	0.61	ppb
Silver	109-1	0.07	0.07	0.07	0.07	4.53	ppb
Silver	107-1	0.06	0.07	0.07	0.07	7.54	ppb
Sodium	23-2	243965.14	242234.02	239715.25	241971.47	0.88	ppb
Strontium	86-1	145.72	146.34	144.76	145.61	0.54	ppb
Strontium	88-1	147.95	147.12	146.51	147.19	0.49	ppb
Sulfur	34-1	11244.15	11115.02	11353.18	11237.45	1.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	142.13	ppb
Tin	118-1	0.15	0.14	0.14	0.14	3.22	ppb
Titanium	47-1	0.12	0.10	0.10	0.11	10.09	ppb
Uranium	238-1	0.35	0.33	0.32	0.33	3.84	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	13.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.55	1.37	1.28	1.40	9.84	ppb
Zirconium	90-1	0.22	0.19	0.20	0.20	8.63	ppb

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-103SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:18:58	DataFile Name :	060SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.36	2.93	3.01	3.10	7.30	ppb
Antimony	121-1	0.17	0.18	0.20	0.18	6.32	ppb
Arsenic	75-2	0.04	0.06	0.06	0.05	22.98	ppb
Barium	135-1	8.93	8.87	8.62	8.80	1.86	ppb
Barium	137-1	8.93	8.89	8.87	8.90	0.31	ppb
Beryllium	9-1	0.10	0.11	0.07	0.09	22.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	74.69	72.33	69.55	72.19	3.57	ppb
Boron	11-1	73.29	74.06	73.18	73.51	0.65	ppb
Cadmium	111-1	-0.18	-0.13	-0.22	-0.18		ppb
Cadmium	106-1	-2.49	-1.73	-2.98	-2.40		ppb
Cadmium	108-1	0.01	0.03	0.01	0.02	77.14	ppb
Calcium	43-1	3252.00	3183.11	3239.76	3224.96	1.14	ppb
Calcium	44-1	3263.08	3250.26	3263.80	3259.05	0.23	ppb
Chromium	52-2	0.06	0.06	0.09	0.07	25.04	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	44.62	ppb
Copper	63-2	0.44	0.47	0.43	0.45	4.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	102.30	104.10	103.57	103.32	0.89	ppb
Iron	57-2	104.83	108.20	105.71	106.25	1.65	ppb
Lead	206-1	0.08	0.08	0.06	0.07	17.19	ppb
Lead	207-1	0.09	0.06	0.07	0.07	21.98	ppb
Lead	208-1	0.08	0.08	0.06	0.07	16.85	ppb
Lithium	6-1						%
Magnesium	24-2	3345.31	3356.75	3326.36	3342.81	0.46	ppb
Manganese	55-2	13.10	13.01	13.05	13.05	0.37	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-103SDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-20 15:18:58	DataFile Name :	060SMPL_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:26:25	DataFile Name :	062CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49550.14	49148.34	48915.28	49204.59	0.65	ppb
Antimony	121-1	522.56	524.26	526.31	524.38	0.36	ppb
Arsenic	75-2	493.93	486.41	485.94	488.76	0.92	ppb
Barium	135-1	2515.37	2516.81	2502.79	2511.65	0.31	ppb
Barium	137-1	2543.40	2503.89	2502.72	2516.67	0.92	ppb
Beryllium	9-1	508.50	508.95	509.52	508.99	0.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	520.59	545.59	537.48	534.55	2.39	ppb
Boron	11-1	524.37	532.61	535.70	530.89	1.10	ppb
Cadmium	111-1	476.02	475.73	468.90	473.55	0.85	ppb
Cadmium	106-1	486.83	480.08	479.50	482.13	0.85	ppb
Cadmium	108-1	478.09	483.80	467.28	476.39	1.76	ppb
Calcium	43-1	238637.00	240259.09	236608.25	238501.45	0.77	ppb
Calcium	44-1	239546.60	241399.59	235777.00	238907.73	1.20	ppb
Chromium	52-2	509.26	504.32	505.40	506.33	0.51	ppb
Cobalt	59-2	489.24	484.10	484.47	485.94	0.59	ppb
Copper	63-2	973.87	964.32	964.37	967.52	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	130249.49	129728.04	129420.07	129799.20	0.32	ppb
Iron	57-2	130315.63	128123.89	129394.36	129277.96	0.85	ppb
Lead	206-1	504.74	498.72	503.46	502.31	0.63	ppb
Lead	207-1	493.52	492.90	491.41	492.61	0.22	ppb
Lead	208-1	508.72	504.99	503.37	505.69	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	247076.65	247367.54	246984.77	247142.99	0.08	ppb
Manganese	55-2	989.76	981.77	986.91	986.15	0.41	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:26:25	DataFile Name :	062CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:26:25	DataFile Name :	062CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:29:52	DataFile Name :	063CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.77	1.14	1.10	1.34	28.13	ppb
Antimony	121-1	1.34	1.23	1.28	1.28	3.97	ppb
Arsenic	75-2	0.17	0.22	0.28	0.22	24.09	ppb
Barium	135-1	0.21	0.15	0.12	0.16	28.84	ppb
Barium	137-1	0.15	0.17	0.11	0.14	20.55	ppb
Beryllium	9-1	0.24	0.27	0.22	0.25	9.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.51	27.94	27.15	28.87	8.05	ppb
Boron	11-1	29.25	28.45	27.76	28.49	2.62	ppb
Cadmium	111-1	-0.12	-0.11	-0.16	-0.13		ppb
Cadmium	106-1	-2.44	-1.99	-2.74	-2.39		ppb
Cadmium	108-1	0.03	0.13	0.01	0.06	116.59	ppb
Calcium	43-1	15.88	11.31	13.99	13.73	16.74	ppb
Calcium	44-1	11.72	9.50	7.69	9.63	20.97	ppb
Chromium	52-2	0.04	0.03	0.03	0.03	26.74	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	29.68	ppb
Copper	63-2	0.29	0.27	0.30	0.29	4.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.39	6.73	6.44	6.85	7.12	ppb
Iron	57-2	6.48	5.60	7.43	6.50	14.06	ppb
Lead	206-1	0.12	0.10	0.11	0.11	9.73	ppb
Lead	207-1	0.14	0.14	0.12	0.14	8.97	ppb
Lead	208-1	0.13	0.13	0.12	0.13	4.28	ppb
Lithium	6-1						%
Magnesium	24-2	7.98	6.45	4.81	6.41	24.76	ppb
Manganese	55-2	-0.11	-0.15	-0.14	-0.13		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:29:52	DataFile Name :	063CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:29:52	DataFile Name :	063CCBE_P7062017.D

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

LB Number :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.53	-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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.13	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.11	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	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						%
Yttrium	89-2						%
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 :	LB88263	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 : LB88263 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.09	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						%
Yttrium	89-2						%
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 :	LB88263	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 : LB88263 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.95	-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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.10	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.13	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.10	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	-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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.27	-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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	-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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.02	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3659-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC80DL	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3659-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC80DL	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	1.85	-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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	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						%
Yttrium	89-2						%
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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3659-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC80DL	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.29	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.36	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.63	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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.21	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.21	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.16	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.15	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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.03	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						%
Yttrium	89-2						%
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 :	LB88263	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 : LB88263 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.46	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.16	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						%
Yttrium	89-2						%
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 :	LB88263	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 : LB88263 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.15	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.51	-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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.19	-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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	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						%
Yttrium	89-2						%
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 :	LB88263	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 : LB88263 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.21	-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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.26	-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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.06	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.51	-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						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.01	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.17	-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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	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						%
Yttrium	89-2						%
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 :	LB88263	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 : LB88263 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.30	-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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	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						%
Yttrium	89-2						%
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 :	LB88263	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 : LB88263 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.39	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						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.80	-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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.22	-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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	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						%
Yttrium	89-2						%
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 :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99951BL	Instrumnet Name :	P7
Client Sample ID :	PB99951BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:33:23	DataFile Name :	151CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	0.26	0.60	0.29	100.95	ppb
Antimony	121-1	0.29	0.29	0.31	0.30	3.54	ppb
Arsenic	75-2	0.00	0.10	0.06	0.05	85.88	ppb
Barium	135-1	0.00	-0.02	0.01	0.00		ppb
Barium	137-1	0.01	0.00	-0.01	0.00	591.31	ppb
Beryllium	9-1	0.08	0.06	0.08	0.07	10.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.62	7.48	7.74	7.61	1.68	ppb
Boron	11-1	7.28	7.34	7.62	7.41	2.41	ppb
Cadmium	111-1	-0.15	-0.22	-0.16	-0.18		ppb
Cadmium	106-1	-2.06	-3.08	-2.17	-2.44		ppb
Cadmium	108-1	-0.03	0.01	-0.03	-0.02		ppb
Calcium	43-1	-1.70	-1.86	-0.80	-1.45		ppb
Calcium	44-1	-2.46	-3.02	-2.47	-2.65		ppb
Chromium	52-2	-0.04	0.00	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.06	-0.04	-0.10	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.83	1.74	1.91	1.83	4.70	ppb
Iron	57-2	0.02	1.40	1.34	0.92	85.25	ppb
Lead	206-1	0.00	0.01	-0.01	0.00	66419.49	ppb
Lead	207-1	0.00	0.01	0.01	0.01	41.64	ppb
Lead	208-1	0.00	0.00	0.01	0.00	47.22	ppb
Lithium	6-1						%
Magnesium	24-2	1.38	0.97	2.16	1.50	40.32	ppb
Manganese	55-2	-0.16	-0.15	-0.17	-0.16		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99951BL	Instrumnet Name :	P7
Client Sample ID :	PB99951BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:33:23	DataFile Name :	151CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.06	0.09	0.07	21.26	ppb
Molybdenum	95-1	0.06	0.07	0.11	0.08	29.79	ppb
Molybdenum	96-1	0.08	0.08	0.07	0.08	11.85	ppb
Molybdenum	97-1	0.07	0.04	0.07	0.06	24.51	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	10.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.16	-0.18	-0.17		ppb
Phosphorus	31-2	-5.67	0.87	-12.43	-5.74		ppb
Potassium	39-2	13.15	15.83	13.24	14.07	10.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.49	-0.14	-0.08	0.09	377.24	ppb
Selenium	82-1	-0.05	-0.77	0.35	-0.16		ppb
Silicon	28-1	-1.44	-1.77	2.61	-0.20		ppb
Silver	109-1	0.02	0.01	0.02	0.02	13.44	ppb
Silver	107-1	0.02	0.02	0.03	0.02	22.22	ppb
Sodium	23-2	118.29	121.01	120.80	120.03	1.26	ppb
Strontium	86-1	-0.03	0.04	0.09	0.03	197.66	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	6.19	ppb
Sulfur	34-1	-58.28	-27.96	455.35	123.04	234.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	13.84	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	5.50	ppb
Tin	118-1	0.16	0.12	0.19	0.15	22.59	ppb
Titanium	47-1	-0.07	-0.05	-0.06	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	138.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.13	-0.16	-0.19	-0.16		ppb
Zirconium	90-1	0.07	0.07	0.09	0.08	10.40	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99951BL	Instrumnet Name :	P7
Client Sample ID :	PB99951BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:33:23	DataFile Name :	151CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.07	0.07	25.80	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99951BS	Instrumnet Name :	P7
Client Sample ID :	PB99951BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:36:52	DataFile Name :	152CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.73	2.03	3.08	2.28	31.02	ppb
Antimony	121-1	0.20	0.19	0.17	0.19	7.62	ppb
Arsenic	75-2	0.03	0.03	0.03	0.03	10.50	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.07	0.03	0.03	0.04	50.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.11	5.62	4.54	5.09	10.61	ppb
Boron	11-1	5.30	5.53	4.81	5.21	7.06	ppb
Cadmium	111-1	-0.19	-0.20	-0.17	-0.18		ppb
Cadmium	106-1	-2.50	-2.61	-2.29	-2.47		ppb
Cadmium	108-1	-0.03	0.01	-0.05	-0.02		ppb
Calcium	43-1	-0.16	-0.79	1.32	0.13	858.89	ppb
Calcium	44-1	-1.61	-2.28	-0.87	-1.59		ppb
Chromium	52-2	0.02	-0.03	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.17	0.17	0.12	0.15	20.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.47	2.08	2.17	2.24	8.94	ppb
Iron	57-2	1.62	2.53	0.87	1.68	49.45	ppb
Lead	206-1	491.05	488.64	480.45	486.71	1.14	ppb
Lead	207-1	475.70	471.41	466.02	471.04	1.03	ppb
Lead	208-1	495.33	492.97	486.29	491.53	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	1.58	1.11	0.41	1.03	56.96	ppb
Manganese	55-2	-0.14	-0.16	-0.14	-0.15		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99951BS	Instrumnet Name :	P7
Client Sample ID :	PB99951BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:36:52	DataFile Name :	152CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.07	0.06	25.98	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	37.24	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	8.22	ppb
Molybdenum	97-1	0.01	0.00	0.03	0.01	115.97	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	20.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.02	-0.03	0.03	243.77	ppb
Phosphorus	31-2	-12.62	-10.06	-6.54	-9.74		ppb
Potassium	39-2	24.57	20.87	17.37	20.94	17.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.08	0.38	0.02	0.16	119.67	ppb
Selenium	82-1	-0.76	-0.86	-0.50	-0.71		ppb
Silicon	28-1	3.58	2.66	2.26	2.84	23.87	ppb
Silver	109-1	0.00	0.01	0.01	0.01	49.06	ppb
Silver	107-1	0.01	0.01	0.02	0.01	34.20	ppb
Sodium	23-2	126.38	117.65	120.53	121.52	3.66	ppb
Strontium	86-1	0.07	0.01	0.02	0.03	89.86	ppb
Strontium	88-1	0.01	0.02	0.02	0.02	14.52	ppb
Sulfur	34-1	642.19	453.74	451.13	515.69	21.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.01	41.10	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	52.35	ppb
Tin	118-1	0.08	0.09	0.07	0.08	10.79	ppb
Titanium	47-1	-0.02	-0.02	-0.04	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	-0.10	-0.14	-0.11		ppb
Zirconium	90-1	0.07	0.05	0.07	0.06	10.27	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99951BS	Instrumnet Name :	P7
Client Sample ID :	PB99951BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:36:52	DataFile Name :	152CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.11	0.06	0.07	49.77	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-01 Instrumnet Name : P7
 Client Sample ID : MAQD-01-FL2-CLPRE1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:40:19 DataFile Name : 153SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.08	11.31	12.45	11.61	6.33	ppb
Antimony	121-1	0.16	0.16	0.19	0.17	11.72	ppb
Arsenic	75-2	0.27	0.21	0.17	0.22	23.59	ppb
Barium	135-1	18.47	18.80	19.68	18.98	3.28	ppb
Barium	137-1	18.98	18.88	20.15	19.34	3.66	ppb
Beryllium	9-1	0.06	0.05	0.07	0.06	10.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.07	7.82	7.33	7.41	5.12	ppb
Boron	11-1	7.01	7.15	7.56	7.24	3.93	ppb
Cadmium	111-1	-0.20	-0.26	-0.19	-0.22		ppb
Cadmium	106-1	-2.83	-3.85	-2.67	-3.11		ppb
Cadmium	108-1	0.07	0.05	0.30	0.14	102.68	ppb
Calcium	43-1	5583.80	5587.71	5493.29	5554.93	0.96	ppb
Calcium	44-1	5668.76	5604.51	5664.06	5645.78	0.63	ppb
Chromium	52-2	0.02	0.02	0.04	0.03	55.35	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	239.03	ppb
Copper	63-2	148.46	147.87	152.43	149.59	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.43	28.72	30.95	29.37	4.70	ppb
Iron	57-2	33.01	33.68	32.60	33.10	1.64	ppb
Lead	206-1	1.64	1.64	1.56	1.61	2.74	ppb
Lead	207-1	1.48	1.49	1.53	1.50	1.85	ppb
Lead	208-1	1.57	1.55	1.55	1.56	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	1278.36	1280.46	1283.71	1280.84	0.21	ppb
Manganese	55-2	11.31	11.19	11.62	11.37	1.97	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-01 Instrumnet Name : P7
 Client Sample ID : MAQD-01-FL2-CLPRE1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:40:19 DataFile Name : 153SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.38	0.37	0.40	10.91	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	9.25	ppb
Molybdenum	96-1	0.14	0.14	0.13	0.14	3.55	ppb
Molybdenum	97-1	0.06	0.06	0.03	0.05	29.43	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	5.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.24	3.00	3.24	3.16	4.48	ppb
Phosphorus	31-2	585.48	571.43	647.04	601.32	6.69	ppb
Potassium	39-2	545.34	537.65	559.70	547.56	2.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.30	0.00	27503.24	ppb
Selenium	78-2	0.35	-0.56	-0.07	-0.09		ppb
Selenium	82-1	0.62	0.12	-0.60	0.05	1267.40	ppb
Silicon	28-1	840.49	775.89	793.63	803.34	4.15	ppb
Silver	109-1	0.01	0.02	0.01	0.01	46.02	ppb
Silver	107-1	0.01	0.02	0.02	0.02	45.16	ppb
Sodium	23-2	10484.85	10338.63	10568.29	10463.92	1.11	ppb
Strontium	86-1	19.59	19.44	19.72	19.58	0.71	ppb
Strontium	88-1	19.86	19.34	19.88	19.69	1.56	ppb
Sulfur	34-1	1251.38	1268.94	1334.25	1284.86	3.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	151.52	ppb
Tin	118-1	0.05	0.03	0.08	0.05	39.09	ppb
Titanium	47-1	0.30	0.37	0.33	0.34	10.61	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.04	ppb
Vanadium	51-2	0.05	0.06	0.05	0.06	8.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	89.57	88.82	92.42	90.27	2.10	ppb
Zirconium	90-1	0.65	0.56	0.49	0.57	14.02	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-01	Instrumnet Name :	P7
Client Sample ID :	MAQD-01-FL2-CLPRE1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:40:19	DataFile Name :	153SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.67	0.57	0.50	0.58	14.54	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-02 Instrumnet Name : P7
 Client Sample ID : MAQD-02-FL2-CLPRE1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:43:47 DataFile Name : 154SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.04	11.03	17.21	14.09	21.93	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	3.10	ppb
Arsenic	75-2	0.30	0.15	0.23	0.23	32.34	ppb
Barium	135-1	19.53	19.39	19.22	19.38	0.78	ppb
Barium	137-1	19.41	19.50	18.93	19.28	1.58	ppb
Beryllium	9-1	0.04	0.01	0.02	0.03	49.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.02	6.05	6.68	6.25	5.96	ppb
Boron	11-1	5.74	6.67	5.93	6.11	8.01	ppb
Cadmium	111-1	-0.13	-0.23	-0.15	-0.17		ppb
Cadmium	106-1	-1.82	-3.27	-2.12	-2.40		ppb
Cadmium	108-1	0.01	-0.01	0.01	0.00		ppb
Calcium	43-1	5422.14	5674.68	5364.55	5487.12	3.01	ppb
Calcium	44-1	5531.89	5763.99	5429.29	5575.06	3.08	ppb
Chromium	52-2	0.09	0.04	0.06	0.06	31.37	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	31.89	ppb
Copper	63-2	179.35	171.35	169.79	173.49	2.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.79	40.03	40.45	40.42	0.94	ppb
Iron	57-2	49.45	42.88	41.53	44.62	9.49	ppb
Lead	206-1	0.27	0.33	0.26	0.29	12.08	ppb
Lead	207-1	0.28	0.27	0.24	0.26	7.92	ppb
Lead	208-1	0.26	0.30	0.26	0.27	7.89	ppb
Lithium	6-1						%
Magnesium	24-2	1351.22	1277.44	1275.60	1301.42	3.31	ppb
Manganese	55-2	14.65	14.28	14.11	14.34	1.93	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-02 Instrumnet Name : P7
 Client Sample ID : MAQD-02-FL2-CLPRE1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:43:47 DataFile Name : 154SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.18	0.19	0.19	9.63	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	18.71	ppb
Molybdenum	96-1	0.10	0.09	0.07	0.09	14.59	ppb
Molybdenum	97-1	0.02	0.04	0.05	0.04	44.82	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	18.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.32	0.24	0.28	14.20	ppb
Phosphorus	31-2	669.78	620.69	661.77	650.75	4.05	ppb
Potassium	39-2	578.65	547.32	534.67	553.55	4.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	-0.15	-0.15	0.01	5393.05	ppb
Selenium	78-2	0.00	-0.29	-0.58	-0.29		ppb
Selenium	82-1	0.18	-0.26	-0.63	-0.24		ppb
Silicon	28-1	766.05	789.09	741.66	765.60	3.10	ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.84	ppb
Silver	107-1	0.02	0.01	0.01	0.02	19.37	ppb
Sodium	23-2	11003.63	10533.30	10397.48	10644.80	2.99	ppb
Strontium	86-1	19.44	19.98	18.80	19.41	3.03	ppb
Strontium	88-1	19.56	20.03	18.98	19.52	2.69	ppb
Sulfur	34-1	926.50	1348.35	892.34	1055.73	24.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.08	0.06	0.06	21.52	ppb
Titanium	47-1	0.34	0.45	0.37	0.39	15.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.67	ppb
Vanadium	51-2	0.03	0.05	0.06	0.05	26.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.72	8.89	9.16	9.26	4.54	ppb
Zirconium	90-1	0.27	0.27	0.24	0.26	6.87	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-02	Instrumnet Name :	P7
Client Sample ID :	MAQD-02-FL2-CLPRE1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:43:47	DataFile Name :	154SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.26	0.26	0.25	3.38	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-03 Instrumnet Name : P7
 Client Sample ID : MAQD-03-FL2-BRPRE1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:47:14 DataFile Name : 155SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.87	14.13	10.95	12.65	12.68	ppb
Antimony	121-1	0.10	0.12	0.13	0.12	12.80	ppb
Arsenic	75-2	0.27	0.36	0.20	0.28	27.62	ppb
Barium	135-1	19.39	19.21	19.21	19.27	0.53	ppb
Barium	137-1	19.44	19.26	19.18	19.29	0.71	ppb
Beryllium	9-1	0.02	0.00	0.03	0.02	85.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.26	5.66	6.57	6.16	7.47	ppb
Boron	11-1	5.74	5.82	6.20	5.92	4.12	ppb
Cadmium	111-1	-0.18	-0.26	-0.20	-0.21		ppb
Cadmium	106-1	-2.47	-3.46	-2.72	-2.88		ppb
Cadmium	108-1	0.09	0.15	0.09	0.11	32.28	ppb
Calcium	43-1	5630.01	5759.28	5593.65	5660.98	1.54	ppb
Calcium	44-1	5685.67	5781.13	5655.62	5707.47	1.15	ppb
Chromium	52-2	0.07	0.05	0.06	0.06	12.77	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	133.81	137.05	138.18	136.35	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.96	27.65	28.24	27.95	1.05	ppb
Iron	57-2	28.80	29.16	31.46	29.81	4.83	ppb
Lead	206-1	1.55	1.54	1.56	1.55	0.74	ppb
Lead	207-1	1.38	1.41	1.36	1.38	1.97	ppb
Lead	208-1	1.45	1.46	1.44	1.45	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	1281.53	1307.82	1326.65	1305.33	1.74	ppb
Manganese	55-2	10.75	11.36	11.31	11.14	3.05	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-03 Instrumnet Name : P7
 Client Sample ID : MAQD-03-FL2-BRPRE1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:47:14 DataFile Name : 155SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.16	0.14	0.15	6.95	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	7.54	ppb
Molybdenum	96-1	0.07	0.07	0.06	0.07	4.11	ppb
Molybdenum	97-1	0.01	0.04	0.04	0.03	49.77	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.62	2.92	3.18	2.91	9.53	ppb
Phosphorus	31-2	574.86	666.85	626.94	622.88	7.41	ppb
Potassium	39-2	527.63	560.85	548.83	545.77	3.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.31	-0.15	0.00	14425.39	ppb
Selenium	78-2	-0.60	-0.43	-0.42	-0.49		ppb
Selenium	82-1	-0.03	0.16	-0.04	0.03	371.51	ppb
Silicon	28-1	756.52	787.93	763.00	769.15	2.16	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.98	ppb
Silver	107-1	0.01	0.02	0.02	0.02	28.04	ppb
Sodium	23-2	10409.45	10758.46	10680.47	10616.13	1.73	ppb
Strontium	86-1	19.66	20.13	19.87	19.89	1.19	ppb
Strontium	88-1	19.80	20.05	19.84	19.90	0.68	ppb
Sulfur	34-1	1015.29	1104.61	990.97	1036.96	5.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.02	0.02	0.02	0.02	18.17	ppb
Titanium	47-1	0.45	0.37	0.37	0.40	11.16	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	22.61	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	3.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	64.13	65.33	66.05	65.17	1.49	ppb
Zirconium	90-1	0.19	0.19	0.18	0.19	3.93	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-03	Instrumnet Name :	P7
Client Sample ID :	MAQD-03-FL2-BRPRE1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:47:14	DataFile Name :	155SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.22	0.20	0.20	10.40	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-04 Instrumnet Name : P7
 Client Sample ID : MAQD-04-FL2-BRPRE1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:50:42 DataFile Name : 156SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.03	10.73	12.23	11.33	6.99	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	7.60	ppb
Arsenic	75-2	0.29	0.19	0.28	0.26	21.21	ppb
Barium	135-1	19.24	19.32	18.18	18.91	3.37	ppb
Barium	137-1	19.57	19.38	18.25	19.07	3.74	ppb
Beryllium	9-1	0.04	-0.02	0.00	0.01	521.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.97	6.08	5.74	6.26	10.13	ppb
Boron	11-1	5.95	6.06	5.96	5.99	0.98	ppb
Cadmium	111-1	-0.18	-0.19	-0.22	-0.19		ppb
Cadmium	106-1	-2.28	-2.67	-2.89	-2.61		ppb
Cadmium	108-1	0.11	-0.05	0.08	0.04	193.67	ppb
Calcium	43-1	5604.93	5607.85	5378.83	5530.54	2.38	ppb
Calcium	44-1	5655.03	5617.79	5421.38	5564.73	2.26	ppb
Chromium	52-2	0.02	-0.01	0.07	0.03	147.84	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	364.70	ppb
Copper	63-2	158.64	160.35	167.57	162.19	2.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.00	36.72	39.02	36.92	5.46	ppb
Iron	57-2	37.63	42.48	41.42	40.51	6.30	ppb
Lead	206-1	0.23	0.23	0.21	0.22	5.74	ppb
Lead	207-1	0.21	0.23	0.20	0.21	6.87	ppb
Lead	208-1	0.21	0.22	0.20	0.21	4.43	ppb
Lithium	6-1						%
Magnesium	24-2	1279.73	1278.86	1332.39	1296.99	2.36	ppb
Manganese	55-2	11.95	12.37	12.58	12.30	2.60	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-04 Instrumnet Name : P7
 Client Sample ID : MAQD-04-FL2-BRPRE1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:50:42 DataFile Name : 156SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.11	0.10	0.11	13.03	ppb
Molybdenum	95-1	0.06	0.06	0.06	0.06	2.92	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	18.80	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	6.15	ppb
Molybdenum	98-1	0.04	0.02	0.04	0.03	38.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.29	0.27	0.26	12.32	ppb
Phosphorus	31-2	640.60	592.53	576.41	603.18	5.54	ppb
Potassium	39-2	537.91	540.87	568.80	549.19	3.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.31	-0.15	0.00	7516.80	ppb
Selenium	78-2	-0.11	-0.71	0.51	-0.10		ppb
Selenium	82-1	0.06	0.00	0.64	0.24	150.74	ppb
Silicon	28-1	799.77	803.93	807.08	803.59	0.46	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.42	ppb
Silver	107-1	0.01	0.01	0.01	0.01	45.18	ppb
Sodium	23-2	10407.09	10484.48	10954.18	10615.25	2.79	ppb
Strontium	86-1	19.80	19.74	18.44	19.33	3.96	ppb
Strontium	88-1	20.18	20.04	18.88	19.70	3.60	ppb
Sulfur	34-1	1245.29	1229.80	943.09	1139.39	14.94	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.03	0.02	0.04	0.03	32.77	ppb
Titanium	47-1	0.47	0.36	0.44	0.42	13.52	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	33.03	ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	12.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.71	8.15	8.37	8.07	4.12	ppb
Zirconium	90-1	0.13	0.13	0.13	0.13	2.57	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-04	Instrumnet Name :	P7
Client Sample ID :	MAQD-04-FL2-BRPRE1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:50:42	DataFile Name :	156SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.13	0.15	0.14	12.12	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-05 Instrumnet Name : P7
 Client Sample ID : MAQD-05-FL2-CLINF-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:54:10 DataFile Name : 157SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.54	10.40	11.58	11.51	9.34	ppb
Antimony	121-1	0.12	0.12	0.11	0.12	3.37	ppb
Arsenic	75-2	0.22	0.27	0.26	0.25	9.83	ppb
Barium	135-1	18.16	17.47	18.08	17.91	2.11	ppb
Barium	137-1	18.12	17.46	17.62	17.73	1.95	ppb
Beryllium	9-1	-0.01	0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.80	4.79	4.03	4.87	18.19	ppb
Boron	11-1	5.24	5.61	5.70	5.51	4.46	ppb
Cadmium	111-1	-0.17	-0.24	-0.19	-0.20		ppb
Cadmium	106-1	-2.38	-3.27	-2.62	-2.76		ppb
Cadmium	108-1	0.05	0.03	-0.01	0.02	156.72	ppb
Calcium	43-1	5544.53	5404.76	5578.06	5509.11	1.67	ppb
Calcium	44-1	5627.35	5425.93	5643.68	5565.65	2.18	ppb
Chromium	52-2	0.05	0.05	0.00	0.03	81.19	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	71.73	ppb
Copper	63-2	143.60	129.88	131.68	135.05	5.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.12	26.09	28.89	27.70	5.22	ppb
Iron	57-2	30.32	32.13	28.03	30.16	6.82	ppb
Lead	206-1	0.79	0.77	0.77	0.78	1.55	ppb
Lead	207-1	0.70	0.67	0.66	0.68	3.44	ppb
Lead	208-1	0.76	0.71	0.72	0.73	3.30	ppb
Lithium	6-1						%
Magnesium	24-2	1368.02	1222.38	1237.68	1276.03	6.27	ppb
Manganese	55-2	12.19	10.88	11.04	11.37	6.30	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-05	Instrumnet Name :	P7
Client Sample ID :	MAQD-05-FL2-CLINF-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:54:10	DataFile Name :	157SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.09	0.10	0.11	19.03	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	10.35	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.05	13.22	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	55.14	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	15.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.77	3.51	3.68	3.65	3.54	ppb
Phosphorus	31-2	659.87	569.48	581.03	603.46	8.15	ppb
Potassium	39-2	572.04	523.36	525.84	540.41	5.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	0.30	-0.15	0.32	149.57	ppb
Selenium	78-2	-0.17	-0.29	-0.62	-0.36		ppb
Selenium	82-1	0.59	0.17	0.68	0.48	57.43	ppb
Silicon	28-1	766.49	726.06	792.47	761.67	4.39	ppb
Silver	109-1	0.01	0.00	0.01	0.01	44.47	ppb
Silver	107-1	0.02	0.02	0.01	0.02	13.26	ppb
Sodium	23-2	11194.09	10003.48	10187.01	10461.53	6.13	ppb
Strontium	86-1	19.09	19.03	19.31	19.14	0.76	ppb
Strontium	88-1	19.32	19.20	19.30	19.27	0.34	ppb
Sulfur	34-1	1172.47	1018.56	1374.17	1188.40	15.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.05	0.05	0.05	10.85	ppb
Titanium	47-1	0.69	0.42	0.43	0.51	29.86	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	23.12	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	9.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	183.10	166.53	169.79	173.14	5.07	ppb
Zirconium	90-1	0.14	0.11	0.12	0.12	10.91	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-05	Instrumnet Name :	P7
Client Sample ID :	MAQD-05-FL2-CLINF-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:54:10	DataFile Name :	157SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.12	0.12	5.40	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-06 Instrumnet Name : P7
 Client Sample ID : MAQD-06-FL2-CLINF-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:57:38 DataFile Name : 158SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.41	11.92	9.62	11.32	13.20	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	1.80	ppb
Arsenic	75-2	0.22	0.20	0.20	0.21	4.51	ppb
Barium	135-1	20.52	19.44	19.92	19.96	2.70	ppb
Barium	137-1	19.85	19.65	19.70	19.73	0.54	ppb
Beryllium	9-1	0.02	0.02	-0.01	0.01	242.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.17	5.53	5.80	5.50	5.79	ppb
Boron	11-1	5.53	5.53	5.36	5.47	1.84	ppb
Cadmium	111-1	-0.27	-0.20	-0.17	-0.21		ppb
Cadmium	106-1	-3.59	-2.69	-2.37	-2.88		ppb
Cadmium	108-1	0.05	-0.01	-0.01	0.01	517.08	ppb
Calcium	43-1	6043.71	5683.31	5668.90	5798.64	3.66	ppb
Calcium	44-1	6111.58	5776.56	5786.01	5891.38	3.24	ppb
Chromium	52-2	0.06	0.03	0.01	0.03	73.60	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00		ppb
Copper	63-2	183.82	179.09	177.59	180.17	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.48	29.14	28.33	29.32	3.71	ppb
Iron	57-2	31.58	30.66	28.71	30.32	4.83	ppb
Lead	206-1	0.26	0.26	0.31	0.28	9.29	ppb
Lead	207-1	0.27	0.26	0.27	0.27	3.28	ppb
Lead	208-1	0.27	0.27	0.28	0.27	2.05	ppb
Lithium	6-1						%
Magnesium	24-2	1332.95	1291.30	1285.48	1303.24	1.99	ppb
Manganese	55-2	9.45	9.15	9.12	9.24	1.99	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-06	Instrumnet Name :	P7
Client Sample ID :	MAQD-06-FL2-CLINF-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:57:38	DataFile Name :	158SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.08	0.09	4.43	ppb
Molybdenum	95-1	0.04	0.06	0.03	0.04	30.97	ppb
Molybdenum	96-1	0.05	0.06	0.04	0.05	19.71	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	39.54	ppb
Molybdenum	98-1	0.02	0.05	0.03	0.03	33.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.29	0.19	0.24	21.35	ppb
Phosphorus	31-2	603.40	637.72	569.64	603.59	5.64	ppb
Potassium	39-2	563.11	555.32	547.91	555.44	1.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.33	-0.15	0.17	164.05	ppb
Selenium	78-2	-0.49	-1.10	-0.32	-0.63		ppb
Selenium	82-1	-0.28	-0.26	-0.91	-0.49		ppb
Silicon	28-1	837.90	803.92	785.25	809.02	3.30	ppb
Silver	109-1	0.02	0.01	0.01	0.01	30.99	ppb
Silver	107-1	0.02	0.02	0.00	0.02	64.12	ppb
Sodium	23-2	11005.32	10568.04	10529.03	10700.80	2.47	ppb
Strontium	86-1	20.46	20.16	20.05	20.22	1.04	ppb
Strontium	88-1	20.70	20.41	20.48	20.53	0.73	ppb
Sulfur	34-1	1966.04	1394.72	1298.84	1553.20	23.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.03	0.01	0.02	38.18	ppb
Titanium	47-1	0.34	0.48	0.44	0.42	17.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	81.61	ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	18.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.25	12.35	12.43	12.68	3.93	ppb
Zirconium	90-1	0.12	0.12	0.11	0.12	6.96	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-06	Instrumnet Name :	P7
Client Sample ID :	MAQD-06-FL2-CLINF-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:57:38	DataFile Name :	158SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.13	0.12	0.11	19.87	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-07 Instrumnet Name : P7
 Client Sample ID : MAQD-07-FL2-CLINF-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:01:05 DataFile Name : 159SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.30	17.43	19.88	18.54	6.70	ppb
Antimony	121-1	0.07	0.08	0.07	0.08	6.68	ppb
Arsenic	75-2	0.21	0.28	0.31	0.27	19.85	ppb
Barium	135-1	17.00	16.86	16.67	16.85	0.98	ppb
Barium	137-1	17.43	16.89	16.47	16.93	2.82	ppb
Beryllium	9-1	0.01	-0.02	0.03	0.01	287.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.00	5.46	5.54	5.33	5.49	ppb
Boron	11-1	5.56	5.45	5.21	5.41	3.31	ppb
Cadmium	111-1	0.09	0.04	0.01	0.05	89.35	ppb
Cadmium	106-1	-1.98	-2.75	-3.08	-2.60		ppb
Cadmium	108-1	0.32	0.19	0.33	0.28	27.51	ppb
Calcium	43-1	5766.68	5589.54	5543.44	5633.22	2.09	ppb
Calcium	44-1	5796.73	5643.56	5509.95	5650.08	2.54	ppb
Chromium	52-2	0.02	0.01	0.04	0.02	80.84	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	59.53	ppb
Copper	63-2	227.13	228.20	220.31	225.21	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.63	30.77	28.25	29.55	4.27	ppb
Iron	57-2	32.41	32.28	29.89	31.52	4.51	ppb
Lead	206-1	2.01	1.99	1.98	1.99	0.82	ppb
Lead	207-1	1.88	1.83	1.67	1.79	6.19	ppb
Lead	208-1	1.93	1.92	1.81	1.88	3.53	ppb
Lithium	6-1						%
Magnesium	24-2	1333.81	1336.46	1286.90	1319.06	2.11	ppb
Manganese	55-2	11.07	10.85	10.48	10.80	2.80	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-07	Instrumnet Name :	P7
Client Sample ID :	MAQD-07-FL2-CLINF-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:01:05	DataFile Name :	159SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.08	0.07	0.08	18.65	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	16.29	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.04	10.67	ppb
Molybdenum	97-1	0.04	0.02	0.02	0.03	34.79	ppb
Molybdenum	98-1	0.04	0.02	0.04	0.03	31.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.53	4.40	4.39	4.44	1.73	ppb
Phosphorus	31-2	550.13	678.79	617.15	615.36	10.46	ppb
Potassium	39-2	572.27	575.02	548.10	565.13	2.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.78	0.38	-0.72	-0.37		ppb
Selenium	82-1	0.78	0.38	-0.12	0.35	130.52	ppb
Silicon	28-1	822.05	780.59	768.33	790.32	3.56	ppb
Silver	109-1	0.00	0.01	0.01	0.01	56.58	ppb
Silver	107-1	0.01	0.01	0.01	0.01	48.00	ppb
Sodium	23-2	10819.52	10811.81	10413.98	10681.77	2.17	ppb
Strontium	86-1	19.64	19.33	19.09	19.35	1.43	ppb
Strontium	88-1	19.59	19.43	19.05	19.36	1.46	ppb
Sulfur	34-1	1800.29	1727.09	1416.92	1648.10	12.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-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	123.30	ppb
Titanium	47-1	0.42	0.48	0.42	0.44	8.47	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	58.59	ppb
Vanadium	51-2	0.05	0.04	0.04	0.05	7.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	284.55	282.56	273.69	280.27	2.06	ppb
Zirconium	90-1	0.10	0.12	0.09	0.10	16.35	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-07	Instrumnet Name :	P7
Client Sample ID :	MAQD-07-FL2-CLINF-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:01:05	DataFile Name :	159SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.10	0.10	5.73	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-08 Instrumnet Name : P7
 Client Sample ID : MAQD-08-FL2-CLINF-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:04:34 DataFile Name : 160SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.33	13.13	12.41	13.29	7.29	ppb
Antimony	121-1	0.06	0.06	0.08	0.07	16.82	ppb
Arsenic	75-2	0.25	0.24	0.30	0.26	11.69	ppb
Barium	135-1	16.26	16.39	16.49	16.38	0.69	ppb
Barium	137-1	16.27	16.85	17.08	16.73	2.50	ppb
Beryllium	9-1	-0.02	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.34	5.25	4.60	5.07	7.92	ppb
Boron	11-1	4.95	5.01	5.11	5.03	1.55	ppb
Cadmium	111-1	-0.18	-0.24	-0.25	-0.22		ppb
Cadmium	106-1	-2.77	-3.52	-3.69	-3.33		ppb
Cadmium	108-1	0.04	0.03	0.11	0.06	73.93	ppb
Calcium	43-1	5371.73	5523.66	5546.01	5480.47	1.73	ppb
Calcium	44-1	5480.37	5587.22	5630.98	5566.19	1.39	ppb
Chromium	52-2	0.01	0.03	0.02	0.02	50.77	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	55.71	ppb
Copper	63-2	259.43	259.72	281.79	266.98	4.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.01	25.69	26.58	25.43	5.12	ppb
Iron	57-2	29.00	25.81	34.02	29.61	13.97	ppb
Lead	206-1	0.19	0.20	0.20	0.20	3.84	ppb
Lead	207-1	0.16	0.18	0.17	0.17	6.47	ppb
Lead	208-1	0.16	0.18	0.18	0.17	4.89	ppb
Lithium	6-1						%
Magnesium	24-2	1256.20	1272.77	1361.05	1296.67	4.35	ppb
Manganese	55-2	8.64	8.93	9.62	9.06	5.60	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-08	Instrumnet Name :	P7
Client Sample ID :	MAQD-08-FL2-CLINF-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:04:34	DataFile Name :	160SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	9.58	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	17.62	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.04	15.10	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.01	32.50	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	4.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.18	0.17	0.18	2.53	ppb
Phosphorus	31-2	611.34	606.91	701.91	640.05	8.38	ppb
Potassium	39-2	527.89	539.35	579.35	548.86	4.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	0.34	-0.15	0.33	144.50	ppb
Selenium	78-2	0.17	-0.19	-0.52	-0.18		ppb
Selenium	82-1	-0.27	0.01	0.02	-0.08		ppb
Silicon	28-1	758.51	765.46	789.42	771.13	2.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00	12.75	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.00	ppb
Sodium	23-2	10283.02	10363.03	11197.09	10614.38	4.77	ppb
Strontium	86-1	18.36	19.02	19.28	18.89	2.51	ppb
Strontium	88-1	18.67	19.07	19.15	18.96	1.37	ppb
Sulfur	34-1	1190.98	1383.26	1768.06	1447.43	20.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.45	0.33	0.37	0.39	16.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	84.79	ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	14.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.81	11.37	12.87	12.02	6.42	ppb
Zirconium	90-1	0.10	0.07	0.07	0.08	21.65	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-08	Instrumnet Name :	P7
Client Sample ID :	MAQD-08-FL2-CLINF-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:04:34	DataFile Name :	160SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.07	0.08	16.17	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:08:02	DataFile Name :	161CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49465.34	50575.92	48865.38	49635.55	1.75	ppb
Antimony	121-1	498.48	495.35	505.41	499.75	1.03	ppb
Arsenic	75-2	496.88	501.04	492.40	496.77	0.87	ppb
Barium	135-1	2573.55	2551.78	2611.02	2578.78	1.16	ppb
Barium	137-1	2562.02	2572.10	2602.24	2578.79	0.81	ppb
Beryllium	9-1	522.54	518.25	516.51	519.10	0.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	507.63	505.97	517.38	510.33	1.21	ppb
Boron	11-1	508.56	513.92	513.67	512.05	0.59	ppb
Cadmium	111-1	485.70	482.90	489.57	486.06	0.69	ppb
Cadmium	106-1	495.01	484.21	492.16	490.46	1.14	ppb
Cadmium	108-1	483.65	485.31	498.65	489.20	1.68	ppb
Calcium	43-1	250903.53	240024.55	249032.54	246653.54	2.36	ppb
Calcium	44-1	250047.84	239716.07	248457.67	246073.86	2.26	ppb
Chromium	52-2	504.87	512.28	497.60	504.92	1.45	ppb
Cobalt	59-2	483.65	490.48	478.02	484.05	1.29	ppb
Copper	63-2	965.46	979.09	949.78	964.78	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	131551.36	131447.18	128736.92	130578.49	1.22	ppb
Iron	57-2	130841.52	131847.84	128852.69	130514.01	1.17	ppb
Lead	206-1	519.54	502.44	506.59	509.52	1.75	ppb
Lead	207-1	502.58	491.74	494.87	496.40	1.12	ppb
Lead	208-1	519.82	507.53	511.97	513.11	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	246124.87	253147.14	245219.61	248163.87	1.75	ppb
Manganese	55-2	995.74	1003.10	973.99	990.94	1.53	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:08:02	DataFile Name :	161CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	514.39	502.80	514.93	510.71	1.34	ppb
Molybdenum	95-1	515.24	503.60	512.54	510.46	1.19	ppb
Molybdenum	96-1	519.66	508.36	515.24	514.42	1.11	ppb
Molybdenum	97-1	514.55	502.05	514.46	510.35	1.41	ppb
Molybdenum	98-1	511.14	499.68	510.82	507.21	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.72	490.28	479.65	486.55	1.23	ppb
Phosphorus	31-2	9869.46	9936.80	9703.24	9836.50	1.22	ppb
Potassium	39-2	126510.29	127150.08	124128.29	125929.55	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	469.87	473.22	479.55	474.21	1.04	ppb
Selenium	78-2	484.39	484.18	478.19	482.26	0.73	ppb
Selenium	82-1	493.55	478.16	489.93	487.21	1.65	ppb
Silicon	28-1	600.53	584.60	608.74	597.96	2.05	ppb
Silver	109-1	483.94	481.85	490.94	485.57	0.98	ppb
Silver	107-1	498.79	496.90	502.44	499.37	0.56	ppb
Sodium	23-2	249627.02	253157.38	245462.70	249415.70	1.54	ppb
Strontium	86-1	520.34	513.38	528.25	520.66	1.43	ppb
Strontium	88-1	538.22	521.22	534.40	531.28	1.68	ppb
Sulfur	34-1	11175.19	10509.52	10901.04	10861.92	3.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	527.24	514.02	513.25	518.17	1.52	ppb
Thallium	205-1	542.87	524.26	526.50	531.21	1.91	ppb
Tin	118-1	498.09	497.20	508.93	501.41	1.30	ppb
Titanium	47-1	524.03	503.13	519.72	515.63	2.14	ppb
Uranium	238-1	528.68	514.66	515.82	519.72	1.50	ppb
Vanadium	51-2	502.04	510.29	499.46	503.93	1.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	960.17	975.34	948.01	961.17	1.42	ppb
Zirconium	90-1	526.20	510.45	527.13	521.26	1.80	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:08:02	DataFile Name :	161CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.69	504.58	510.57	509.61	0.91	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:11:30	DataFile Name :	162CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.37	1.14	1.24	1.25	9.11	ppb
Antimony	121-1	1.28	1.24	1.24	1.25	1.93	ppb
Arsenic	75-2	0.14	0.19	0.17	0.17	14.41	ppb
Barium	135-1	0.11	0.10	0.11	0.11	5.43	ppb
Barium	137-1	0.10	0.10	0.09	0.09	5.08	ppb
Beryllium	9-1	0.16	0.19	0.18	0.17	9.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.57	15.49	14.56	15.21	3.71	ppb
Boron	11-1	15.26	14.53	14.13	14.64	3.90	ppb
Cadmium	111-1	-0.22	-0.17	-0.25	-0.21		ppb
Cadmium	106-1	-3.37	-2.66	-3.62	-3.21		ppb
Cadmium	108-1	-0.01	0.05	0.03	0.03	127.88	ppb
Calcium	43-1	6.84	7.92	3.98	6.25	32.62	ppb
Calcium	44-1	6.69	6.31	5.56	6.19	9.24	ppb
Chromium	52-2	0.02	0.00	0.04	0.02	98.82	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	246.22	ppb
Copper	63-2	0.02	0.01	0.02	0.02	35.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.25	6.04	5.81	6.03	3.72	ppb
Iron	57-2	6.29	6.09	4.40	5.59	18.56	ppb
Lead	206-1	0.05	0.08	0.05	0.06	27.70	ppb
Lead	207-1	0.06	0.06	0.06	0.06	7.04	ppb
Lead	208-1	0.05	0.06	0.06	0.06	9.23	ppb
Lithium	6-1						%
Magnesium	24-2	6.39	6.38	5.03	5.93	13.18	ppb
Manganese	55-2	-0.15	-0.15	-0.15	-0.15		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:11:30	DataFile Name :	162CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.21	0.19	0.20	4.21	ppb
Molybdenum	95-1	0.27	0.27	0.25	0.26	5.08	ppb
Molybdenum	96-1	0.26	0.28	0.29	0.27	6.13	ppb
Molybdenum	97-1	0.36	0.27	0.28	0.30	15.92	ppb
Molybdenum	98-1	0.30	0.25	0.32	0.29	12.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.20	-0.15	-0.18		ppb
Phosphorus	31-2	-12.29	-5.11	0.20	-5.74		ppb
Potassium	39-2	27.42	24.25	25.50	25.72	6.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.33	0.33	0.17	162.72	ppb
Selenium	78-2	-0.33	0.01	0.67	0.12	438.33	ppb
Selenium	82-1	0.16	-0.21	-0.32	-0.12		ppb
Silicon	28-1	1.64	2.94	2.68	2.42	28.48	ppb
Silver	109-1	0.05	0.03	0.03	0.04	21.24	ppb
Silver	107-1	0.05	0.05	0.05	0.05	8.52	ppb
Sodium	23-2	114.10	118.52	115.13	115.92	2.00	ppb
Strontium	86-1	0.04	0.08	0.08	0.07	33.53	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	20.65	ppb
Sulfur	34-1	219.26	536.78	500.31	418.78	41.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.13	0.13	0.14	1.37	ppb
Thallium	205-1	0.16	0.15	0.13	0.14	10.69	ppb
Tin	118-1	0.49	0.45	0.45	0.46	4.30	ppb
Titanium	47-1	0.01	0.02	0.00	0.01	112.10	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	14.22	ppb
Vanadium	51-2	0.03	0.00	0.01	0.01	77.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.04	-0.01	0.03	118.03	ppb
Zirconium	90-1	0.14	0.14	0.15	0.15	3.23	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:11:30	DataFile Name :	162CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.16	0.15	0.16	7.00	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-09 Instrumnet Name : P7
 Client Sample ID : MAQD-09-FL2-BRT-W1-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:14:58 DataFile Name : 163SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.41	47.11	39.76	43.09	8.65	ppb
Antimony	121-1	0.28	0.27	0.30	0.29	4.92	ppb
Arsenic	75-2	0.31	0.31	0.32	0.31	2.51	ppb
Barium	135-1	17.90	18.75	19.04	18.56	3.17	ppb
Barium	137-1	18.20	18.56	18.92	18.56	1.92	ppb
Beryllium	9-1	0.09	0.07	0.07	0.08	11.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.11	8.47	10.27	9.62	10.32	ppb
Boron	11-1	10.18	9.53	9.89	9.87	3.27	ppb
Cadmium	111-1	-0.17	-0.11	-0.26	-0.18		ppb
Cadmium	106-1	-2.36	-1.68	-3.67	-2.57		ppb
Cadmium	108-1	0.08	0.10	0.10	0.10	14.69	ppb
Calcium	43-1	5533.95	5453.30	5525.45	5504.24	0.81	ppb
Calcium	44-1	5542.81	5503.39	5620.86	5555.69	1.08	ppb
Chromium	52-2	0.15	0.10	0.10	0.12	27.36	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	5.65	ppb
Copper	63-2	329.17	319.40	314.90	321.16	2.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	114.58	109.22	111.35	111.72	2.41	ppb
Iron	57-2	119.47	109.78	113.03	114.09	4.32	ppb
Lead	206-1	3.03	3.10	3.05	3.06	1.12	ppb
Lead	207-1	2.78	2.81	2.77	2.79	0.81	ppb
Lead	208-1	2.86	2.94	2.92	2.91	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	1347.91	1298.37	1282.75	1309.68	2.60	ppb
Manganese	55-2	55.60	54.38	53.44	54.47	1.99	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-09	Instrumnet Name :	P7
Client Sample ID :	MAQD-09-FL2-BRT-W1-4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:14:58	DataFile Name :	163SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.43	0.39	0.45	15.92	ppb
Molybdenum	95-1	0.09	0.10	0.10	0.10	8.07	ppb
Molybdenum	96-1	0.20	0.20	0.19	0.20	4.24	ppb
Molybdenum	97-1	0.11	0.12	0.08	0.10	20.19	ppb
Molybdenum	98-1	0.09	0.08	0.11	0.09	17.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.26	3.33	3.40	3.33	2.08	ppb
Phosphorus	31-2	616.36	623.97	636.08	625.47	1.59	ppb
Potassium	39-2	571.31	551.67	539.34	554.11	2.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.30	0.00		ppb
Selenium	78-2	0.10	-0.24	-0.05	-0.07		ppb
Selenium	82-1	0.59	-0.33	-0.57	-0.10		ppb
Silicon	28-1	773.23	784.83	778.55	778.87	0.75	ppb
Silver	109-1	0.03	0.03	0.03	0.03	12.94	ppb
Silver	107-1	0.04	0.03	0.02	0.03	37.28	ppb
Sodium	23-2	10780.75	10643.97	10361.58	10595.44	2.02	ppb
Strontium	86-1	18.49	18.68	18.83	18.67	0.92	ppb
Strontium	88-1	18.71	19.11	18.94	18.92	1.06	ppb
Sulfur	34-1	914.01	911.96	1079.18	968.38	9.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	17.56	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	26.44	ppb
Tin	118-1	0.33	0.36	0.33	0.34	3.97	ppb
Titanium	47-1	0.98	0.83	0.77	0.86	12.75	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	1.86	ppb
Vanadium	51-2	0.07	0.07	0.08	0.08	5.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	59.66	57.11	56.07	57.62	3.21	ppb
Zirconium	90-1	0.72	0.60	0.55	0.62	14.39	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-09	Instrumnet Name :	P7
Client Sample ID :	MAQD-09-FL2-BRT-W1-9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:14:58	DataFile Name :	163SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.73	0.59	0.60	0.64	11.81	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-10 Instrumnet Name : P7
 Client Sample ID : MAQD-10-FL2-BRT-W1-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:18:26 DataFile Name : 164SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.97	13.40	17.69	15.69	13.76	ppb
Antimony	121-1	0.16	0.19	0.18	0.18	10.48	ppb
Arsenic	75-2	0.28	0.31	0.36	0.32	13.34	ppb
Barium	135-1	18.66	18.85	18.36	18.62	1.32	ppb
Barium	137-1	18.91	18.74	18.73	18.79	0.54	ppb
Beryllium	9-1	0.07	0.04	0.02	0.04	48.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.85	7.05	8.49	7.80	9.22	ppb
Boron	11-1	7.95	7.60	7.71	7.76	2.35	ppb
Cadmium	111-1	-0.19	-0.16	-0.19	-0.18		ppb
Cadmium	106-1	-2.68	-2.09	-2.68	-2.48		ppb
Cadmium	108-1	0.11	0.15	0.10	0.12	20.35	ppb
Calcium	43-1	5650.21	5518.62	5463.08	5543.97	1.73	ppb
Calcium	44-1	5717.99	5563.75	5555.68	5612.47	1.63	ppb
Chromium	52-2	0.04	0.04	0.05	0.04	11.01	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	47.96	ppb
Copper	63-2	199.67	191.96	222.92	204.85	7.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	57.29	51.29	58.93	55.83	7.20	ppb
Iron	57-2	59.79	50.23	63.72	57.91	11.98	ppb
Lead	206-1	0.41	0.41	0.38	0.40	3.44	ppb
Lead	207-1	0.37	0.35	0.36	0.36	2.76	ppb
Lead	208-1	0.39	0.37	0.36	0.37	3.66	ppb
Lithium	6-1						%
Magnesium	24-2	1267.69	1229.89	1427.57	1308.38	8.02	ppb
Manganese	55-2	25.46	24.53	28.82	26.27	8.60	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-10 Instrumnet Name : P7
 Client Sample ID : MAQD-10-FL2-BRT-W1-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:18:26 DataFile Name : 164SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.23	0.19	0.22	12.98	ppb
Molybdenum	95-1	0.07	0.07	0.08	0.07	10.22	ppb
Molybdenum	96-1	0.11	0.08	0.10	0.10	11.29	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.05	12.37	ppb
Molybdenum	98-1	0.07	0.07	0.07	0.07	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.15	0.33	0.21	47.25	ppb
Phosphorus	31-2	552.55	572.77	649.16	591.49	8.61	ppb
Potassium	39-2	541.29	516.40	604.39	554.03	8.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	-0.15	-0.15	0.15	343.52	ppb
Selenium	78-2	-0.44	0.63	-0.26	-0.03		ppb
Selenium	82-1	0.15	-0.38	0.09	-0.04		ppb
Silicon	28-1	767.70	774.20	780.90	774.27	0.85	ppb
Silver	109-1	0.02	0.01	0.01	0.02	19.95	ppb
Silver	107-1	0.02	0.03	0.02	0.02	25.79	ppb
Sodium	23-2	10414.29	10020.38	11565.04	10666.57	7.52	ppb
Strontium	86-1	19.61	19.01	19.13	19.25	1.65	ppb
Strontium	88-1	19.45	19.32	19.11	19.29	0.90	ppb
Sulfur	34-1	1294.80	1091.42	931.83	1106.02	16.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	38.54	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.36	ppb
Tin	118-1	0.12	0.10	0.11	0.11	11.26	ppb
Titanium	47-1	0.48	0.49	0.54	0.50	6.54	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.57	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	10.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.65	4.17	4.86	4.56	7.72	ppb
Zirconium	90-1	0.31	0.29	0.24	0.28	13.04	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-10	Instrumnet Name :	P7
Client Sample ID :	MAQD-10-FL2-BRT-W1-9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:18:26	DataFile Name :	164SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.28	0.27	0.29	8.37	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-11 Instrumnet Name : P7
 Client Sample ID : MAQD-11-FL2-BRT-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:21:54 DataFile Name : 165SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.23	14.03	12.50	13.25	5.77	ppb
Antimony	121-1	0.13	0.13	0.15	0.14	7.23	ppb
Arsenic	75-2	0.27	0.22	0.23	0.24	11.27	ppb
Barium	135-1	18.53	18.05	18.54	18.37	1.51	ppb
Barium	137-1	18.41	18.32	18.69	18.47	1.03	ppb
Beryllium	9-1	0.05	0.01	0.04	0.04	54.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.49	6.96	7.33	6.93	6.11	ppb
Boron	11-1	6.50	7.05	7.29	6.95	5.82	ppb
Cadmium	111-1	-0.20	-0.22	-0.20	-0.21		ppb
Cadmium	106-1	-2.70	-3.01	-2.64	-2.78		ppb
Cadmium	108-1	0.17	0.13	0.18	0.16	16.06	ppb
Calcium	43-1	5524.81	5543.69	5701.22	5589.91	1.73	ppb
Calcium	44-1	5594.55	5584.31	5737.41	5638.75	1.52	ppb
Chromium	52-2	0.06	0.03	0.05	0.04	26.80	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	36.82	ppb
Copper	63-2	114.56	117.65	115.78	116.00	1.34	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.94	37.47	36.33	37.25	2.22	ppb
Iron	57-2	39.49	38.46	36.37	38.11	4.18	ppb
Lead	206-1	0.84	0.85	0.86	0.85	1.69	ppb
Lead	207-1	0.72	0.77	0.77	0.75	3.43	ppb
Lead	208-1	0.78	0.81	0.80	0.80	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	1261.32	1296.18	1280.55	1279.35	1.36	ppb
Manganese	55-2	13.82	14.20	14.25	14.09	1.65	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-11	Instrumnet Name :	P7
Client Sample ID :	MAQD-11-FL2-BRT-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:21:54	DataFile Name :	165SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.17	0.17	0.16	3.31	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.06	11.45	ppb
Molybdenum	96-1	0.06	0.08	0.09	0.08	22.74	ppb
Molybdenum	97-1	0.01	0.03	0.05	0.03	69.79	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.53	1.75	1.61	7.31	ppb
Phosphorus	31-2	594.69	621.64	506.08	574.14	10.53	ppb
Potassium	39-2	538.27	551.84	551.76	547.29	1.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.45	0.84	0.86	0.42	179.70	ppb
Selenium	82-1	0.38	-0.56	0.10	-0.03		ppb
Silicon	28-1	770.55	767.19	797.68	778.47	2.15	ppb
Silver	109-1	0.01	0.01	0.02	0.01	38.26	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.79	ppb
Sodium	23-2	10574.69	10752.49	10529.49	10618.89	1.11	ppb
Strontium	86-1	19.10	19.15	19.90	19.38	2.30	ppb
Strontium	88-1	19.35	19.77	20.17	19.76	2.07	ppb
Sulfur	34-1	1179.86	1245.55	1445.04	1290.15	10.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	99.41	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	115.01	ppb
Tin	118-1	0.07	0.07	0.05	0.06	16.40	ppb
Titanium	47-1	0.36	0.30	4.65	1.77	140.75	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.78	ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	23.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	334.54	340.66	339.92	338.37	0.99	ppb
Zirconium	90-1	0.21	0.19	0.19	0.20	5.09	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-11	Instrumnet Name :	P7
Client Sample ID :	MAQD-11-FL2-BRT-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:21:54	DataFile Name :	165SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.22	0.21	0.22	2.73	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-12 Instrumnet Name : P7
 Client Sample ID : MAQD-12-FL2-BRT-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:25:22 DataFile Name : 166SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.91	11.38	13.15	13.48	16.92	ppb
Antimony	121-1	0.10	0.10	0.11	0.11	3.73	ppb
Arsenic	75-2	0.24	0.14	0.19	0.19	25.43	ppb
Barium	135-1	18.95	17.93	18.17	18.35	2.91	ppb
Barium	137-1	18.19	18.46	18.88	18.51	1.86	ppb
Beryllium	9-1	0.02	0.03	0.00	0.02	71.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.49	6.73	6.31	6.18	10.25	ppb
Boron	11-1	6.10	6.24	6.30	6.21	1.65	ppb
Cadmium	111-1	-0.17	-0.15	-0.27	-0.20		ppb
Cadmium	106-1	-2.33	-2.09	-3.61	-2.68		ppb
Cadmium	108-1	0.01	0.03	0.09	0.04	105.86	ppb
Calcium	43-1	5596.42	5527.06	5499.44	5540.97	0.90	ppb
Calcium	44-1	5613.29	5556.54	5521.99	5563.94	0.83	ppb
Chromium	52-2	0.02	0.03	0.02	0.02	17.26	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	1540.36	ppb
Copper	63-2	98.26	93.55	95.23	95.68	2.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.46	28.73	28.89	29.36	3.27	ppb
Iron	57-2	33.38	32.54	32.22	32.72	1.83	ppb
Lead	206-1	0.22	0.25	0.22	0.23	7.56	ppb
Lead	207-1	0.22	0.20	0.17	0.19	13.46	ppb
Lead	208-1	0.22	0.22	0.20	0.22	5.57	ppb
Lithium	6-1						%
Magnesium	24-2	1290.88	1217.91	1234.45	1247.75	3.07	ppb
Manganese	55-2	12.50	11.82	11.69	12.00	3.65	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-12 Instrumnet Name : P7
 Client Sample ID : MAQD-12-FL2-BRT-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:25:22 DataFile Name : 166SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.13	0.13	0.13	2.21	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.05	8.03	ppb
Molybdenum	96-1	0.06	0.05	0.06	0.06	12.00	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	25.82	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	9.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.16	0.14	0.14	8.94	ppb
Phosphorus	31-2	621.27	604.04	641.48	622.26	3.01	ppb
Potassium	39-2	547.50	517.44	536.46	533.80	2.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.30	-0.15	0.31	150.62	ppb
Selenium	78-2	-0.32	-0.18	-0.30	-0.27		ppb
Selenium	82-1	0.82	0.76	-0.55	0.34	225.96	ppb
Silicon	28-1	784.21	812.19	791.55	795.99	1.82	ppb
Silver	109-1	0.02	0.02	0.03	0.02	24.99	ppb
Silver	107-1	0.02	0.03	0.03	0.02	19.48	ppb
Sodium	23-2	10782.30	10264.79	10311.13	10452.74	2.74	ppb
Strontium	86-1	19.74	19.54	19.71	19.66	0.53	ppb
Strontium	88-1	19.41	19.37	19.61	19.46	0.66	ppb
Sulfur	34-1	1366.38	1289.65	1214.35	1290.13	5.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	264.08	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.03	0.02	0.03	25.69	ppb
Titanium	47-1	0.43	0.48	1.08	0.66	54.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.70	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	5.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.45	22.19	21.95	22.53	3.56	ppb
Zirconium	90-1	0.17	0.14	0.15	0.15	11.75	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-12	Instrumnet Name :	P7
Client Sample ID :	MAQD-12-FL2-BRT-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:25:22	DataFile Name :	166SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.18	0.15	0.17	9.92	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-13 Instrumnet Name : P7
 Client Sample ID : MAQD-13-FL2-CLPRE2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:28:50 DataFile Name : 167SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.43	61.92	67.13	65.16	4.34	ppb
Antimony	121-1	0.15	0.15	0.17	0.16	5.19	ppb
Arsenic	75-2	0.04	0.11	0.08	0.08	46.61	ppb
Barium	135-1	47.21	46.33	45.61	46.38	1.73	ppb
Barium	137-1	46.20	46.42	45.92	46.18	0.54	ppb
Beryllium	9-1	0.06	0.04	0.03	0.04	35.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.27	13.14	11.59	12.00	8.34	ppb
Boron	11-1	12.15	12.76	12.77	12.56	2.82	ppb
Cadmium	111-1	0.01	-0.11	-0.18	-0.09		ppb
Cadmium	106-1	-1.40	-2.45	-3.49	-2.45		ppb
Cadmium	108-1	0.05	0.13	0.05	0.07	63.57	ppb
Calcium	43-1	13957.20	13896.16	13766.33	13873.23	0.70	ppb
Calcium	44-1	14247.07	14125.51	13983.63	14118.74	0.93	ppb
Chromium	52-2	0.10	0.11	0.12	0.11	6.70	ppb
Cobalt	59-2	0.17	0.18	0.19	0.18	6.66	ppb
Copper	63-2	384.77	368.42	409.28	387.49	5.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.47	2.90	4.01	3.46	16.08	ppb
Iron	57-2	11.12	13.24	12.05	12.14	8.74	ppb
Lead	206-1	0.26	0.27	0.27	0.27	2.21	ppb
Lead	207-1	0.22	0.23	0.24	0.23	4.50	ppb
Lead	208-1	0.24	0.25	0.26	0.25	3.87	ppb
Lithium	6-1						%
Magnesium	24-2	3429.24	3280.18	3630.63	3446.68	5.10	ppb
Manganese	55-2	25.54	24.27	26.89	25.57	5.12	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-13	Instrumnet Name :	P7
Client Sample ID :	MAQD-13-FL2-CLPRE2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:28:50	DataFile Name :	167SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.11	0.10	5.30	ppb
Molybdenum	95-1	0.28	0.26	0.26	0.27	4.12	ppb
Molybdenum	96-1	0.20	0.24	0.22	0.22	8.41	ppb
Molybdenum	97-1	0.26	0.21	0.29	0.25	14.88	ppb
Molybdenum	98-1	0.26	0.27	0.28	0.27	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.73	0.82	0.77	6.02	ppb
Phosphorus	31-2	5.96	-2.28	-12.71	-3.01		ppb
Potassium	39-2	1216.49	1156.48	1300.25	1224.41	5.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.31	-0.15	0.00	8131.23	ppb
Selenium	78-2	0.12	0.80	0.40	0.44	78.47	ppb
Selenium	82-1	1.11	0.40	0.31	0.61	72.21	ppb
Silicon	28-1	3952.15	3907.28	3864.55	3907.99	1.12	ppb
Silver	109-1	0.26	0.22	0.24	0.24	7.01	ppb
Silver	107-1	0.23	0.24	0.26	0.24	5.96	ppb
Sodium	23-2	9329.59	8931.91	9873.42	9378.31	5.04	ppb
Strontium	86-1	73.88	73.12	72.92	73.31	0.69	ppb
Strontium	88-1	74.55	74.00	73.49	74.01	0.72	ppb
Sulfur	34-1	4829.30	4743.04	4679.83	4750.72	1.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	10.80	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	38.74	ppb
Tin	118-1	0.05	0.08	0.04	0.06	32.14	ppb
Titanium	47-1	0.22	0.21	0.23	0.22	3.61	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.12	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	8.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	63.69	60.13	67.18	63.67	5.54	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	21.11	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-13	Instrumnet Name :	P7
Client Sample ID :	MAQD-13-FL2-CLPRE2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:28:50	DataFile Name :	167SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	43.21	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-14 Instrumnet Name : P7
 Client Sample ID : MAQD-14-FL2-CLPRE2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:32:18 DataFile Name : 168SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83.75	86.46	93.22	87.81	5.55	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	12.93	ppb
Arsenic	75-2	0.25	0.17	0.35	0.26	35.52	ppb
Barium	135-1	15.80	15.96	15.47	15.74	1.60	ppb
Barium	137-1	15.50	15.60	15.72	15.61	0.73	ppb
Beryllium	9-1	-0.01	0.02	0.00	0.01	239.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.57	6.21	6.28	6.02	6.44	ppb
Boron	11-1	6.09	5.75	5.98	5.94	2.93	ppb
Cadmium	111-1	-0.23	-0.25	-0.19	-0.23		ppb
Cadmium	106-1	-3.22	-3.62	-2.54	-3.13		ppb
Cadmium	108-1	0.01	-0.01	0.07	0.02	212.43	ppb
Calcium	43-1	5569.72	5603.78	5699.55	5624.35	1.20	ppb
Calcium	44-1	5623.97	5618.61	5726.72	5656.43	1.08	ppb
Chromium	52-2	0.03	0.08	0.06	0.06	44.58	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	25.25	ppb
Copper	63-2	274.06	269.91	276.18	273.39	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.96	44.03	43.16	44.05	2.04	ppb
Iron	57-2	47.24	48.63	43.60	46.49	5.59	ppb
Lead	206-1	0.13	0.14	0.13	0.14	5.75	ppb
Lead	207-1	0.11	0.11	0.11	0.11	2.51	ppb
Lead	208-1	0.11	0.12	0.13	0.12	5.51	ppb
Lithium	6-1						%
Magnesium	24-2	1303.16	1286.73	1308.54	1299.48	0.87	ppb
Manganese	55-2	15.10	15.17	15.20	15.16	0.33	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-14 Instrumnet Name : P7
 Client Sample ID : MAQD-14-FL2-CLPRE2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:32:18 DataFile Name : 168SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.08	0.09	9.94	ppb
Molybdenum	95-1	0.06	0.05	0.06	0.06	15.55	ppb
Molybdenum	96-1	0.06	0.06	0.08	0.07	13.58	ppb
Molybdenum	97-1	0.05	0.04	0.07	0.05	28.75	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	4.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	1.84	1.84	1.88	3.44	ppb
Phosphorus	31-2	577.15	568.25	553.09	566.16	2.15	ppb
Potassium	39-2	548.93	543.09	571.44	554.48	2.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.32	-0.15	0.00	5799.96	ppb
Selenium	78-2	-1.02	-0.23	0.03	-0.41		ppb
Selenium	82-1	0.93	-0.41	-0.64	-0.04		ppb
Silicon	28-1	766.16	770.50	785.62	774.09	1.32	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	47.97	ppb
Sodium	23-2	10604.35	10464.18	10741.11	10603.21	1.31	ppb
Strontium	86-1	19.63	19.52	19.58	19.57	0.28	ppb
Strontium	88-1	19.63	19.72	19.97	19.77	0.91	ppb
Sulfur	34-1	1161.42	1212.50	1312.53	1228.82	6.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.46	0.47	0.47	0.47	1.62	ppb
Titanium	47-1	0.30	0.82	0.46	0.53	50.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.24	ppb
Vanadium	51-2	0.08	0.10	0.06	0.08	20.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	102.34	102.99	106.02	103.78	1.89	ppb
Zirconium	90-1	0.13	0.11	0.11	0.12	8.28	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-14	Instrumnet Name :	P7
Client Sample ID :	MAQD-14-FL2-CLPRE2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:32:18	DataFile Name :	168SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.13	0.11	14.63	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-15 Instrumnet Name : P7
 Client Sample ID : MAQD-15-FL2-BRPRE2- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:35:46 DataFile Name : 169SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.29	13.41	12.74	13.48	5.79	ppb
Antimony	121-1	0.11	0.09	0.12	0.11	14.85	ppb
Arsenic	75-2	0.23	0.29	0.23	0.25	13.88	ppb
Barium	135-1	18.12	18.49	18.61	18.40	1.40	ppb
Barium	137-1	18.52	18.70	18.42	18.55	0.76	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	63.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.41	6.04	6.45	5.96	8.83	ppb
Boron	11-1	5.93	5.88	6.21	6.01	2.95	ppb
Cadmium	111-1	-0.17	-0.25	-0.26	-0.23		ppb
Cadmium	106-1	-2.36	-3.56	-3.65	-3.19		ppb
Cadmium	108-1	0.05	-0.05	0.03	0.01	740.50	ppb
Calcium	43-1	5679.92	5823.82	5654.47	5719.40	1.60	ppb
Calcium	44-1	5684.00	5854.66	5728.86	5755.84	1.54	ppb
Chromium	52-2	0.05	0.04	0.03	0.04	20.72	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	270.97	ppb
Copper	63-2	154.06	152.05	146.31	150.80	2.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.88	27.06	24.88	26.61	5.82	ppb
Iron	57-2	31.90	26.68	28.84	29.14	8.99	ppb
Lead	206-1	1.63	1.66	1.71	1.66	2.52	ppb
Lead	207-1	1.46	1.44	1.45	1.45	0.79	ppb
Lead	208-1	1.52	1.56	1.55	1.54	1.47	ppb
Lithium	6-1						%
Magnesium	24-2	1322.93	1317.43	1250.38	1296.91	3.11	ppb
Manganese	55-2	11.01	11.13	10.50	10.88	3.06	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-15 Instrumnet Name : P7
 Client Sample ID : MAQD-15-FL2-BRPRE2- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:35:46 DataFile Name : 169SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.08	0.08	2.85	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	23.27	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	15.50	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	35.27	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.28	1.15	1.19	6.18	ppb
Phosphorus	31-2	671.37	602.66	572.37	615.47	8.24	ppb
Potassium	39-2	546.72	542.61	523.36	537.57	2.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.78	0.31	0.31	148.71	ppb
Selenium	78-2	-0.22	-1.07	0.56	-0.24		ppb
Selenium	82-1	0.38	0.53	-0.04	0.29	100.27	ppb
Silicon	28-1	781.74	828.31	811.11	807.05	2.92	ppb
Silver	109-1	0.01	0.01	0.02	0.02	45.92	ppb
Silver	107-1	0.01	0.02	0.02	0.02	18.61	ppb
Sodium	23-2	10788.24	10596.50	10170.88	10518.54	3.00	ppb
Strontium	86-1	19.30	19.81	19.53	19.55	1.31	ppb
Strontium	88-1	19.75	20.11	19.87	19.91	0.94	ppb
Sulfur	34-1	1345.45	1636.23	1504.43	1495.37	9.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.03	0.02	0.02	43.41	ppb
Titanium	47-1	0.38	1.86	0.57	0.94	85.75	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	19.07	ppb
Vanadium	51-2	0.05	0.04	0.04	0.05	11.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	65.34	64.63	61.83	63.93	2.90	ppb
Zirconium	90-1	0.08	0.10	0.10	0.09	8.50	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-15	Instrumnet Name :	P7
Client Sample ID :	MAQD-15-FL2-BRPRE2-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:35:46	DataFile Name :	169SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.11	0.11	0.10	19.70	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-16 Instrumnet Name : P7
 Client Sample ID : MAQD-16-FL2-BRPRE2- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:39:14 DataFile Name : 170SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.03	9.76	10.60	10.46	6.18	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	9.62	ppb
Arsenic	75-2	0.27	0.19	0.29	0.25	20.98	ppb
Barium	135-1	18.52	18.45	17.58	18.18	2.87	ppb
Barium	137-1	18.29	18.19	18.15	18.21	0.42	ppb
Beryllium	9-1	0.01	0.03	0.00	0.01	108.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.70	5.09	5.00	4.93	4.17	ppb
Boron	11-1	5.03	5.27	5.19	5.16	2.35	ppb
Cadmium	111-1	-0.28	-0.27	-0.22	-0.25		ppb
Cadmium	106-1	-3.79	-3.65	-3.04	-3.50		ppb
Cadmium	108-1	0.03	0.01	-0.03	0.00	10230.52	ppb
Calcium	43-1	5605.70	5614.51	5467.42	5562.54	1.48	ppb
Calcium	44-1	5731.19	5700.33	5521.86	5651.13	2.00	ppb
Chromium	52-2	0.06	0.00	0.05	0.04	77.67	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	205.17	ppb
Copper	63-2	168.69	159.17	155.91	161.26	4.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.09	25.15	24.93	25.39	2.43	ppb
Iron	57-2	26.18	27.00	24.28	25.82	5.39	ppb
Lead	206-1	0.23	0.22	0.24	0.23	3.89	ppb
Lead	207-1	0.19	0.19	0.18	0.19	3.42	ppb
Lead	208-1	0.21	0.21	0.20	0.21	2.62	ppb
Lithium	6-1						%
Magnesium	24-2	1319.77	1253.90	1233.69	1269.12	3.55	ppb
Manganese	55-2	9.94	9.15	9.27	9.45	4.53	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-16 Instrumnet Name : P7
 Client Sample ID : MAQD-16-FL2-BRPRE2- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:39:14 DataFile Name : 170SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.07	0.07	7.90	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	19.85	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	26.06	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	40.00	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	16.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.16	0.16	0.19	26.59	ppb
Phosphorus	31-2	663.43	603.98	542.95	603.46	9.98	ppb
Potassium	39-2	568.93	528.38	515.34	537.55	5.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.34	-0.15	0.01	2402.32	ppb
Selenium	78-2	-0.56	0.60	0.78	0.27	267.18	ppb
Selenium	82-1	-0.19	-0.36	1.00	0.15	504.30	ppb
Silicon	28-1	765.53	779.11	744.63	763.09	2.28	ppb
Silver	109-1	0.01	0.01	0.00	0.01	46.10	ppb
Silver	107-1	0.01	0.00	0.01	0.01	37.98	ppb
Sodium	23-2	10773.86	10149.04	10000.22	10307.71	3.98	ppb
Strontium	86-1	19.97	19.89	18.80	19.55	3.34	ppb
Strontium	88-1	19.70	19.77	19.18	19.55	1.64	ppb
Sulfur	34-1	1486.08	1467.45	1226.54	1393.36	10.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.01	-0.01	0.00		ppb
Titanium	47-1	0.37	0.30	0.35	0.34	11.13	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	54.76	ppb
Vanadium	51-2	0.06	0.04	0.03	0.04	28.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.26	5.73	6.00	6.00	4.38	ppb
Zirconium	90-1	0.10	0.09	0.08	0.09	10.22	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-16	Instrumnet Name :	P7
Client Sample ID :	MAQD-16-FL2-BRPRE2-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:39:14	DataFile Name :	170SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.08	0.08	5.66	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-17 Instrumnet Name : P7
 Client Sample ID : MAQD-17-FL2-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:42:42 DataFile Name : 171SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.27	15.37	11.27	13.97	16.75	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	7.66	ppb
Arsenic	75-2	0.19	0.21	0.35	0.25	35.22	ppb
Barium	135-1	18.29	18.29	18.87	18.48	1.81	ppb
Barium	137-1	18.32	18.58	18.02	18.31	1.53	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	14.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.77	5.43	4.80	5.00	7.51	ppb
Boron	11-1	4.88	5.49	4.92	5.10	6.66	ppb
Cadmium	111-1	-0.20	-0.22	-0.25	-0.23		ppb
Cadmium	106-1	-2.90	-3.07	-3.63	-3.20		ppb
Cadmium	108-1	-0.01	0.09	0.07	0.05	115.58	ppb
Calcium	43-1	5566.08	5655.62	5695.90	5639.20	1.18	ppb
Calcium	44-1	5606.97	5702.81	5727.87	5679.22	1.12	ppb
Chromium	52-2	0.02	-0.01	0.04	0.02	128.85	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	145.60	144.72	155.54	148.62	4.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.71	24.91	27.04	25.55	5.05	ppb
Iron	57-2	28.38	27.21	32.27	29.29	9.03	ppb
Lead	206-1	0.74	0.70	0.73	0.72	2.92	ppb
Lead	207-1	0.65	0.66	0.66	0.66	0.58	ppb
Lead	208-1	0.68	0.68	0.69	0.68	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	1299.48	1276.09	1372.84	1316.14	3.84	ppb
Manganese	55-2	10.52	10.24	10.98	10.58	3.53	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-17	Instrumnet Name :	P7
Client Sample ID :	MAQD-17-FL2-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:42:42	DataFile Name :	171SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.05	0.05	17.97	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	19.10	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	19.81	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	54.24	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.02	21.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.45	1.37	1.44	1.42	3.01	ppb
Phosphorus	31-2	615.69	559.69	608.56	594.65	5.13	ppb
Potassium	39-2	576.48	568.98	605.65	583.70	3.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.37	0.03	0.16	0.19	91.38	ppb
Selenium	82-1	0.41	-0.12	-0.14	0.05	640.58	ppb
Silicon	28-1	773.89	789.48	786.03	783.13	1.05	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.07	ppb
Silver	107-1	0.01	0.01	0.02	0.01	53.45	ppb
Sodium	23-2	10477.64	10364.30	10963.49	10601.81	3.00	ppb
Strontium	86-1	19.46	19.71	19.66	19.61	0.68	ppb
Strontium	88-1	19.42	19.81	19.98	19.74	1.47	ppb
Sulfur	34-1	1281.01	1536.99	1581.69	1466.56	11.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.01	0.00	0.01	0.00		ppb
Titanium	47-1	0.23	0.36	0.52	0.37	38.32	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	32.43	ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	19.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	277.87	274.27	295.83	282.66	4.09	ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	5.59	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-17	Instrumnet Name :	P7
Client Sample ID :	MAQD-17-FL2-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:42:42	DataFile Name :	171SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.06	0.07	23.70	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-18 Instrumnet Name : P7
 Client Sample ID : MAQD-18-FL2-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:46:09 DataFile Name : 172SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.81	12.46	12.69	12.99	5.54	ppb
Antimony	121-1	0.06	0.05	0.08	0.06	22.42	ppb
Arsenic	75-2	0.22	0.27	0.24	0.24	11.38	ppb
Barium	135-1	18.71	18.88	19.61	19.07	2.51	ppb
Barium	137-1	19.10	18.83	19.42	19.12	1.53	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	56.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.14	4.20	6.06	5.13	18.14	ppb
Boron	11-1	4.73	5.16	5.31	5.07	5.92	ppb
Cadmium	111-1	-0.21	-0.21	-0.24	-0.22		ppb
Cadmium	106-1	-2.94	-2.84	-3.16	-2.98		ppb
Cadmium	108-1	-0.01	0.05	0.03	0.02	150.52	ppb
Calcium	43-1	5355.90	5385.38	5758.77	5500.02	4.08	ppb
Calcium	44-1	5463.68	5405.49	5832.73	5567.30	4.16	ppb
Chromium	52-2	0.05	0.04	0.04	0.05	19.18	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	67.93	ppb
Copper	63-2	120.25	122.08	121.33	121.22	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.46	39.20	39.95	39.54	0.96	ppb
Iron	57-2	45.28	40.02	43.23	42.84	6.19	ppb
Lead	206-1	0.14	0.13	0.16	0.14	13.56	ppb
Lead	207-1	0.11	0.12	0.14	0.12	13.09	ppb
Lead	208-1	0.12	0.12	0.14	0.13	9.84	ppb
Lithium	6-1						%
Magnesium	24-2	1284.84	1306.44	1304.83	1298.70	0.93	ppb
Manganese	55-2	11.99	12.15	12.05	12.06	0.70	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-18 Instrumnet Name : P7
 Client Sample ID : MAQD-18-FL2-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:46:09 DataFile Name : 172SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.06	0.06	5.50	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	36.24	ppb
Molybdenum	96-1	0.05	0.03	0.05	0.04	24.76	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	37.19	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	29.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.19	0.12	0.12	48.94	ppb
Phosphorus	31-2	660.71	599.22	647.94	635.96	5.10	ppb
Potassium	39-2	552.07	568.83	550.70	557.20	1.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.12	-0.42	-0.53	-0.28		ppb
Selenium	82-1	-0.58	0.06	0.37	-0.05		ppb
Silicon	28-1	746.87	733.37	803.32	761.19	4.87	ppb
Silver	109-1	0.01	0.01	0.00	0.01	53.19	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.23	ppb
Sodium	23-2	10621.56	10568.14	10541.55	10577.08	0.39	ppb
Strontium	86-1	19.32	19.53	20.32	19.73	2.67	ppb
Strontium	88-1	19.56	19.46	20.14	19.72	1.86	ppb
Sulfur	34-1	1318.63	1279.84	2026.81	1541.76	27.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.01	0.03	0.02	36.61	ppb
Titanium	47-1	0.32	0.39	0.33	0.35	10.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1.14	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	24.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.07	20.45	20.05	20.19	1.13	ppb
Zirconium	90-1	0.08	0.06	0.07	0.07	11.31	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-18	Instrumnet Name :	P7
Client Sample ID :	MAQD-18-FL2-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:46:09	DataFile Name :	172SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.05	0.06	13.66	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:49:38	DataFile Name :	173CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51779.62	50427.47	49997.94	50735.01	1.83	ppb
Antimony	121-1	489.50	478.70	502.38	490.19	2.42	ppb
Arsenic	75-2	520.62	500.49	500.61	507.24	2.28	ppb
Barium	135-1	2537.01	2490.75	2594.36	2540.71	2.04	ppb
Barium	137-1	2551.08	2494.65	2605.52	2550.42	2.17	ppb
Beryllium	9-1	518.03	505.98	520.15	514.72	1.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	505.98	505.95	521.09	511.01	1.71	ppb
Boron	11-1	504.35	503.02	519.99	509.12	1.85	ppb
Cadmium	111-1	475.71	463.82	487.42	475.65	2.48	ppb
Cadmium	106-1	491.30	464.52	484.37	480.06	2.89	ppb
Cadmium	108-1	480.54	468.15	486.33	478.34	1.94	ppb
Calcium	43-1	246945.32	236814.27	245399.57	243053.05	2.25	ppb
Calcium	44-1	246147.42	238148.20	244346.63	242880.75	1.73	ppb
Chromium	52-2	525.18	514.12	506.06	515.12	1.86	ppb
Cobalt	59-2	502.70	486.46	482.35	490.50	2.19	ppb
Copper	63-2	991.46	975.92	963.43	976.93	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	135505.51	131921.09	130555.85	132660.81	1.93	ppb
Iron	57-2	135592.03	131079.90	129986.58	132219.50	2.25	ppb
Lead	206-1	505.09	487.04	517.38	503.17	3.03	ppb
Lead	207-1	493.22	476.82	504.10	491.38	2.79	ppb
Lead	208-1	511.96	494.70	518.82	508.49	2.44	ppb
Lithium	6-1						%
Magnesium	24-2	261552.56	253785.73	249769.45	255035.91	2.35	ppb
Manganese	55-2	1023.21	1002.55	990.25	1005.34	1.66	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:49:38	DataFile Name :	173CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	508.11	501.13	509.22	506.15	0.87	ppb
Molybdenum	95-1	504.26	499.37	510.87	504.84	1.14	ppb
Molybdenum	96-1	507.87	499.03	514.12	507.00	1.50	ppb
Molybdenum	97-1	506.03	499.35	510.60	505.33	1.12	ppb
Molybdenum	98-1	500.71	494.00	506.79	500.50	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.18	489.98	485.87	493.01	1.83	ppb
Phosphorus	31-2	10402.24	10247.32	9929.17	10192.91	2.37	ppb
Potassium	39-2	132142.03	128015.94	126637.87	128931.94	2.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	525.11	496.71	494.00	505.27	3.41	ppb
Selenium	78-2	521.45	481.58	483.35	495.46	4.55	ppb
Selenium	82-1	477.44	469.07	481.54	476.02	1.33	ppb
Silicon	28-1	590.55	574.49	603.06	589.36	2.43	ppb
Silver	109-1	475.89	463.40	486.47	475.25	2.43	ppb
Silver	107-1	493.23	475.15	500.43	489.60	2.66	ppb
Sodium	23-2	259716.06	253264.40	248684.81	253888.42	2.18	ppb
Strontium	86-1	515.70	508.36	519.91	514.66	1.14	ppb
Strontium	88-1	525.83	514.44	527.61	522.62	1.37	ppb
Sulfur	34-1	10709.27	10070.72	10699.20	10493.06	3.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	517.37	499.69	526.98	514.68	2.69	ppb
Thallium	205-1	527.77	512.70	538.76	526.41	2.49	ppb
Tin	118-1	490.76	479.47	504.52	491.58	2.55	ppb
Titanium	47-1	517.21	493.35	516.53	509.03	2.67	ppb
Uranium	238-1	522.28	500.76	526.18	516.41	2.65	ppb
Vanadium	51-2	522.67	508.79	505.26	512.24	1.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	987.24	962.61	953.59	967.81	1.80	ppb
Zirconium	90-1	519.13	507.01	519.54	515.23	1.38	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:49:38	DataFile Name :	173CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.37	492.72	508.56	501.55	1.61	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:53:05	DataFile Name :	174CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.13	1.28	1.07	1.16	9.16	ppb
Antimony	121-1	1.29	1.13	1.18	1.20	6.82	ppb
Arsenic	75-2	0.15	0.14	0.28	0.19	41.16	ppb
Barium	135-1	0.15	0.08	0.10	0.11	28.85	ppb
Barium	137-1	0.13	0.13	0.10	0.12	16.45	ppb
Beryllium	9-1	0.20	0.19	0.16	0.18	11.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.11	15.34	13.56	15.34	11.59	ppb
Boron	11-1	14.48	14.02	13.73	14.08	2.68	ppb
Cadmium	111-1	-0.21	-0.22	-0.27	-0.23		ppb
Cadmium	106-1	-3.12	-3.37	-4.32	-3.60		ppb
Cadmium	108-1	-0.01	0.10	0.08	0.05	105.30	ppb
Calcium	43-1	12.53	6.69	8.11	9.11	33.44	ppb
Calcium	44-1	11.23	6.28	3.79	7.10	53.37	ppb
Chromium	52-2	0.01	0.00	0.01	0.01	65.85	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	439.34	ppb
Copper	63-2	0.00	0.04	0.03	0.02	90.73	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.92	5.99	6.09	6.00	1.47	ppb
Iron	57-2	6.19	7.02	5.45	6.22	12.60	ppb
Lead	206-1	0.07	0.05	0.05	0.06	16.23	ppb
Lead	207-1	0.07	0.06	0.05	0.06	16.82	ppb
Lead	208-1	0.07	0.06	0.05	0.06	16.07	ppb
Lithium	6-1						%
Magnesium	24-2	6.66	6.69	5.85	6.40	7.46	ppb
Manganese	55-2	-0.16	-0.18	-0.19	-0.17		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:53:05	DataFile Name :	174CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.19	0.20	0.20	11.02	ppb
Molybdenum	95-1	0.32	0.26	0.30	0.30	9.99	ppb
Molybdenum	96-1	0.24	0.26	0.25	0.25	4.41	ppb
Molybdenum	97-1	0.29	0.28	0.31	0.29	4.29	ppb
Molybdenum	98-1	0.30	0.27	0.29	0.29	4.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.14	-0.16	-0.16		ppb
Phosphorus	31-2	-10.45	-4.45	-3.14	-6.01		ppb
Potassium	39-2	24.98	29.57	19.91	24.82	19.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.83	0.34	0.50	58.46	ppb
Selenium	78-2	0.05	0.80	-0.20	0.22	241.56	ppb
Selenium	82-1	0.10	-0.03	0.30	0.12	135.38	ppb
Silicon	28-1	2.39	2.07	1.71	2.06	16.32	ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.25	ppb
Silver	107-1	0.05	0.04	0.04	0.04	9.24	ppb
Sodium	23-2	105.89	112.49	106.68	108.36	3.33	ppb
Strontium	86-1	0.09	0.05	0.03	0.06	52.79	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	12.60	ppb
Sulfur	34-1	338.11	365.55	400.64	368.10	8.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.13	0.14	0.15	15.38	ppb
Thallium	205-1	0.17	0.15	0.13	0.15	11.73	ppb
Tin	118-1	0.46	0.42	0.38	0.42	9.61	ppb
Titanium	47-1	0.09	0.04	-0.03	0.03	176.06	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	11.07	ppb
Vanadium	51-2	0.01	0.01	0.03	0.02	54.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.08	-0.19	-0.28	-0.18		ppb
Zirconium	90-1	0.17	0.15	0.15	0.16	7.40	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:53:05	DataFile Name :	174CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.17	0.20	0.19	8.55	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-19 Instrumnet Name : P7
 Client Sample ID : MAQD-19-FL2-CLTOD1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:56:34 DataFile Name : 175SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.47	11.75	9.49	10.57	10.74	ppb
Antimony	121-1	0.29	0.27	0.31	0.29	5.91	ppb
Arsenic	75-2	0.28	0.22	0.39	0.30	30.21	ppb
Barium	135-1	19.05	18.05	18.03	18.38	3.17	ppb
Barium	137-1	19.12	18.25	18.02	18.47	3.14	ppb
Beryllium	9-1	0.09	0.08	0.11	0.09	12.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.74	9.93	11.69	10.46	10.31	ppb
Boron	11-1	10.37	10.17	9.85	10.13	2.57	ppb
Cadmium	111-1	-0.12	-0.21	-0.19	-0.18		ppb
Cadmium	106-1	-1.97	-3.15	-3.11	-2.74		ppb
Cadmium	108-1	0.11	0.11	0.03	0.08	58.12	ppb
Calcium	43-1	6133.77	5527.40	5507.76	5722.98	6.22	ppb
Calcium	44-1	6162.21	5591.85	5620.91	5791.66	5.55	ppb
Chromium	52-2	0.03	0.02	0.01	0.02	39.16	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	43.75	ppb
Copper	63-2	239.89	240.63	240.48	240.33	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.19	28.23	28.52	28.98	3.64	ppb
Iron	57-2	31.86	29.68	29.71	30.41	4.11	ppb
Lead	206-1	0.67	0.58	0.64	0.63	6.92	ppb
Lead	207-1	0.57	0.52	0.55	0.54	4.61	ppb
Lead	208-1	0.63	0.55	0.57	0.58	7.43	ppb
Lithium	6-1						%
Magnesium	24-2	1283.46	1286.43	1306.20	1292.03	0.96	ppb
Manganese	55-2	9.48	10.05	10.05	9.86	3.33	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-19	Instrumnet Name :	P7
Client Sample ID :	MAQD-19-FL2-CLTOD1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:56:34	DataFile Name :	175SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.54	0.42	0.39	0.45	17.50	ppb
Molybdenum	95-1	0.12	0.10	0.11	0.11	6.98	ppb
Molybdenum	96-1	0.20	0.16	0.17	0.18	10.05	ppb
Molybdenum	97-1	0.08	0.07	0.07	0.08	10.51	ppb
Molybdenum	98-1	0.11	0.10	0.10	0.10	6.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.91	2.95	3.02	2.96	1.92	ppb
Phosphorus	31-2	593.46	594.78	595.41	594.55	0.17	ppb
Potassium	39-2	557.89	545.43	554.36	552.56	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.52	0.39	-0.59	-0.24		ppb
Selenium	82-1	0.22	1.04	0.04	0.43	122.28	ppb
Silicon	28-1	862.60	773.76	769.60	801.99	6.55	ppb
Silver	109-1	0.02	0.01	0.02	0.02	20.41	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.56	ppb
Sodium	23-2	10548.87	10520.34	10574.43	10547.88	0.26	ppb
Strontium	86-1	20.53	19.17	19.47	19.72	3.63	ppb
Strontium	88-1	20.67	19.60	19.60	19.96	3.09	ppb
Sulfur	34-1	1931.15	1135.61	1182.82	1416.53	31.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.04	0.04	18.75	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	8.36	ppb
Tin	118-1	0.15	0.16	0.14	0.15	5.43	ppb
Titanium	47-1	0.39	0.50	0.22	0.37	37.34	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.33	ppb
Vanadium	51-2	0.06	0.05	0.05	0.06	9.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	90.18	89.72	88.32	89.40	1.08	ppb
Zirconium	90-1	0.73	0.65	0.53	0.64	15.72	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-19	Instrumnet Name :	P7
Client Sample ID :	MAQD-19-FL2-CLTOD1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:56:34	DataFile Name :	175SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.72	0.67	0.58	0.66	10.50	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-20 Instrumnet Name : P7
 Client Sample ID : MAQD-20-FL2-CLTOD1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:00:02 DataFile Name : 176SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.64	14.36	16.05	19.02	35.01	ppb
Antimony	121-1	0.19	0.19	0.17	0.18	7.57	ppb
Arsenic	75-2	0.27	0.34	0.34	0.32	12.52	ppb
Barium	135-1	18.33	17.69	18.45	18.16	2.24	ppb
Barium	137-1	18.67	17.68	18.47	18.27	2.87	ppb
Beryllium	9-1	0.06	0.09	0.10	0.09	29.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.17	7.99	7.25	7.80	6.24	ppb
Boron	11-1	8.24	7.92	8.22	8.13	2.20	ppb
Cadmium	111-1	-0.16	-0.24	-0.26	-0.22		ppb
Cadmium	106-1	-2.41	-3.20	-3.57	-3.06		ppb
Cadmium	108-1	-0.01	0.11	0.01	0.03	192.09	ppb
Calcium	43-1	5580.16	5386.24	5545.90	5504.10	1.88	ppb
Calcium	44-1	5660.01	5476.97	5618.06	5585.01	1.72	ppb
Chromium	52-2	0.03	0.06	0.05	0.05	30.61	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	847.74	ppb
Copper	63-2	177.21	183.94	183.70	181.62	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.78	32.31	32.65	31.91	3.11	ppb
Iron	57-2	34.27	41.98	38.92	38.39	10.12	ppb
Lead	206-1	0.19	0.20	0.18	0.19	4.47	ppb
Lead	207-1	0.19	0.17	0.17	0.18	5.99	ppb
Lead	208-1	0.19	0.17	0.17	0.18	4.93	ppb
Lithium	6-1						%
Magnesium	24-2	1278.55	1329.92	1326.33	1311.60	2.19	ppb
Manganese	55-2	10.93	11.44	10.98	11.12	2.49	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-20	Instrumnet Name :	P7
Client Sample ID :	MAQD-20-FL2-CLTOD1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:00:02	DataFile Name :	176SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.21	0.24	0.23	6.62	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.07	8.52	ppb
Molybdenum	96-1	0.09	0.10	0.12	0.10	16.75	ppb
Molybdenum	97-1	0.06	0.07	0.07	0.06	9.27	ppb
Molybdenum	98-1	0.06	0.05	0.08	0.06	21.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.38	0.35	0.37	6.55	ppb
Phosphorus	31-2	588.00	599.79	608.68	598.83	1.73	ppb
Potassium	39-2	549.68	573.94	564.48	562.70	2.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.03	-0.46	-0.53	-0.34		ppb
Selenium	82-1	0.14	-0.57	-0.29	-0.24		ppb
Silicon	28-1	772.23	760.47	773.11	768.60	0.92	ppb
Silver	109-1	0.01	0.02	0.02	0.01	30.15	ppb
Silver	107-1	0.01	0.02	0.01	0.01	37.00	ppb
Sodium	23-2	10486.44	10789.92	10818.46	10698.27	1.72	ppb
Strontium	86-1	19.24	19.13	19.73	19.37	1.65	ppb
Strontium	88-1	19.64	19.54	19.88	19.69	0.89	ppb
Sulfur	34-1	1382.83	1054.05	1289.01	1241.96	13.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	19.78	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	12.45	ppb
Tin	118-1	0.05	0.07	0.07	0.07	23.84	ppb
Titanium	47-1	0.45	0.46	0.47	0.46	2.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.62	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	14.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.42	6.46	6.22	6.37	2.06	ppb
Zirconium	90-1	0.31	0.29	0.27	0.29	5.82	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-20	Instrumnet Name :	P7
Client Sample ID :	MAQD-20-FL2-CLTOD1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:00:02	DataFile Name :	176SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.25	0.27	0.28	12.65	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-21 Instrumnet Name : P7
 Client Sample ID : MAQD-21-FL2-BRTOD1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:03:31 DataFile Name : 177SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.86	12.46	14.97	14.43	12.24	ppb
Antimony	121-1	0.17	0.17	0.17	0.17	1.67	ppb
Arsenic	75-2	0.28	0.24	0.28	0.27	8.35	ppb
Barium	135-1	18.96	18.14	17.86	18.32	3.12	ppb
Barium	137-1	18.78	18.47	17.99	18.41	2.16	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	16.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.21	6.93	7.09	7.07	2.00	ppb
Boron	11-1	7.04	6.74	6.77	6.85	2.41	ppb
Cadmium	111-1	-0.21	-0.20	-0.18	-0.19		ppb
Cadmium	106-1	-3.04	-3.04	-2.46	-2.85		ppb
Cadmium	108-1	0.09	0.03	0.09	0.07	51.32	ppb
Calcium	43-1	5783.48	5663.98	5560.49	5669.32	1.97	ppb
Calcium	44-1	5883.59	5728.69	5571.67	5727.98	2.72	ppb
Chromium	52-2	0.06	0.03	0.07	0.05	37.87	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	31.28	ppb
Copper	63-2	134.28	131.33	130.89	132.17	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.14	30.53	30.76	31.14	2.79	ppb
Iron	57-2	33.87	33.91	33.52	33.77	0.63	ppb
Lead	206-1	2.30	2.25	2.29	2.28	1.07	ppb
Lead	207-1	2.07	2.11	1.95	2.04	4.10	ppb
Lead	208-1	2.19	2.16	2.12	2.16	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	1327.72	1304.24	1295.05	1309.00	1.29	ppb
Manganese	55-2	12.27	12.09	12.11	12.16	0.84	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-21	Instrumnet Name :	P7
Client Sample ID :	MAQD-21-FL2-BRTOD1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:03:31	DataFile Name :	177SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.14	0.14	0.15	11.56	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	13.24	ppb
Molybdenum	96-1	0.09	0.09	0.07	0.08	16.00	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	26.78	ppb
Molybdenum	98-1	0.06	0.05	0.06	0.06	15.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.97	2.62	2.78	2.79	6.30	ppb
Phosphorus	31-2	662.40	604.30	590.26	618.99	6.18	ppb
Potassium	39-2	566.33	558.41	553.58	559.44	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.31	-0.15	0.00	9669.23	ppb
Selenium	78-2	0.17	0.57	-0.48	0.08	626.80	ppb
Selenium	82-1	0.02	0.13	0.01	0.05	121.25	ppb
Silicon	28-1	795.70	780.68	780.37	785.58	1.12	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.20	ppb
Silver	107-1	0.02	0.01	0.02	0.02	32.96	ppb
Sodium	23-2	10950.89	10742.58	10671.12	10788.19	1.35	ppb
Strontium	86-1	20.18	19.69	18.69	19.52	3.90	ppb
Strontium	88-1	19.74	19.69	19.36	19.60	1.06	ppb
Sulfur	34-1	1551.98	1387.34	1248.66	1395.99	10.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	32.41	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	71.08	ppb
Tin	118-1	0.05	0.07	0.08	0.07	27.48	ppb
Titanium	47-1	0.48	0.41	0.44	0.44	8.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.55	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	0.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	139.12	137.02	137.53	137.89	0.79	ppb
Zirconium	90-1	0.19	0.20	0.17	0.19	9.60	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-21	Instrumnet Name :	P7
Client Sample ID :	MAQD-21-FL2-BRTOD1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:03:31	DataFile Name :	177SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.20	0.22	0.20	9.77	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-22 Instrumnet Name : P7
 Client Sample ID : MAQD-22-FL2-BRTOD1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:06:59 DataFile Name : 178SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.38	15.99	17.60	17.66	9.60	ppb
Antimony	121-1	0.10	0.11	0.09	0.10	9.19	ppb
Arsenic	75-2	0.23	0.24	0.31	0.26	16.75	ppb
Barium	135-1	17.37	17.21	17.40	17.33	0.59	ppb
Barium	137-1	17.79	17.13	17.69	17.54	2.01	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	63.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.72	5.86	6.60	6.06	7.81	ppb
Boron	11-1	6.39	6.44	6.40	6.41	0.34	ppb
Cadmium	111-1	-0.17	-0.22	-0.16	-0.19		ppb
Cadmium	106-1	-2.39	-3.10	-2.16	-2.55		ppb
Cadmium	108-1	0.03	-0.01	0.01	0.01	296.03	ppb
Calcium	43-1	5634.36	5418.15	5468.24	5506.91	2.06	ppb
Calcium	44-1	5660.42	5485.55	5547.23	5564.40	1.59	ppb
Chromium	52-2	0.02	-0.02	0.01	0.00	400.71	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	133.40	ppb
Copper	63-2	86.70	84.42	85.89	85.67	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.59	31.70	32.68	32.32	1.68	ppb
Iron	57-2	35.88	33.37	38.87	36.04	7.63	ppb
Lead	206-1	0.29	0.26	0.24	0.26	8.89	ppb
Lead	207-1	0.23	0.26	0.26	0.25	5.80	ppb
Lead	208-1	0.26	0.25	0.25	0.25	2.02	ppb
Lithium	6-1						%
Magnesium	24-2	1314.85	1284.38	1296.30	1298.51	1.18	ppb
Manganese	55-2	13.49	13.38	13.47	13.45	0.45	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-22 Instrumnet Name : P7
 Client Sample ID : MAQD-22-FL2-BRTOD1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:06:59 DataFile Name : 178SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.13	0.11	0.12	6.96	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	7.92	ppb
Molybdenum	96-1	0.06	0.07	0.05	0.06	17.05	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	27.61	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	8.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.19	0.22	0.21	6.98	ppb
Phosphorus	31-2	582.51	594.72	538.18	571.80	5.20	ppb
Potassium	39-2	556.52	546.61	545.99	549.71	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.55	0.83	-0.82	-0.18		ppb
Selenium	82-1	0.12	0.10	-0.50	-0.09		ppb
Silicon	28-1	777.65	753.80	775.00	768.82	1.70	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.42	ppb
Silver	107-1	0.01	0.01	0.02	0.01	39.75	ppb
Sodium	23-2	10819.50	10540.57	10728.00	10696.02	1.33	ppb
Strontium	86-1	19.57	19.03	19.55	19.38	1.58	ppb
Strontium	88-1	19.31	19.08	19.25	19.21	0.62	ppb
Sulfur	34-1	1427.21	1255.20	1449.50	1377.30	7.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	141.76	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	99.70	ppb
Tin	118-1	0.07	0.05	0.04	0.05	26.05	ppb
Titanium	47-1	0.32	1.12	0.59	0.68	59.95	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.22	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	18.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.97	10.15	9.91	10.01	1.22	ppb
Zirconium	90-1	0.12	0.16	0.13	0.14	12.39	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-22	Instrumnet Name :	P7
Client Sample ID :	MAQD-22-FL2-BRTOD1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:06:59	DataFile Name :	178SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.11	0.12	0.12	10.66	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-23 Instrumnet Name : P7
 Client Sample ID : MAQD-23-FL2-BRTOD1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:10:27 DataFile Name : 179SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.73	16.22	18.85	19.27	17.00	ppb
Antimony	121-1	0.13	0.11	0.12	0.12	7.08	ppb
Arsenic	75-2	0.26	0.30	0.27	0.28	7.70	ppb
Barium	135-1	17.42	17.44	17.73	17.53	0.98	ppb
Barium	137-1	17.76	17.51	17.93	17.73	1.19	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	18.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.46	5.65	5.11	5.41	5.02	ppb
Boron	11-1	5.94	5.36	6.26	5.85	7.83	ppb
Cadmium	111-1	-0.15	-0.19	-0.24	-0.19		ppb
Cadmium	106-1	-2.16	-2.54	-3.32	-2.67		ppb
Cadmium	108-1	0.11	0.08	0.17	0.12	37.09	ppb
Calcium	43-1	5706.53	5514.56	5683.00	5634.70	1.86	ppb
Calcium	44-1	5746.23	5577.78	5719.57	5681.19	1.59	ppb
Chromium	52-2	-0.01	0.06	0.05	0.03	122.26	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	52.32	ppb
Copper	63-2	152.38	148.72	149.76	150.28	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.57	27.78	29.72	28.69	3.40	ppb
Iron	57-2	30.13	34.47	44.54	36.38	20.32	ppb
Lead	206-1	1.04	0.99	1.04	1.02	3.09	ppb
Lead	207-1	0.95	0.92	0.98	0.95	3.05	ppb
Lead	208-1	0.99	0.95	1.00	0.98	2.46	ppb
Lithium	6-1						%
Magnesium	24-2	1336.09	1288.45	1298.17	1307.57	1.93	ppb
Manganese	55-2	11.21	10.79	10.96	10.99	1.96	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-23	Instrumnet Name :	P7
Client Sample ID :	MAQD-23-FL2-BRTOD1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:10:27	DataFile Name :	179SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.09	0.08	0.10	13.90	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.05	10.75	ppb
Molybdenum	96-1	0.06	0.05	0.04	0.05	17.58	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	27.56	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.30	4.46	4.43	4.40	1.87	ppb
Phosphorus	31-2	599.95	605.81	543.16	582.97	5.94	ppb
Potassium	39-2	583.98	563.08	568.82	571.96	1.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-1.27	-0.87	-0.52	-0.89		ppb
Selenium	82-1	0.70	-0.44	-0.57	-0.10		ppb
Silicon	28-1	820.06	773.99	796.90	796.98	2.89	ppb
Silver	109-1	0.02	0.02	0.01	0.02	19.78	ppb
Silver	107-1	0.02	0.02	0.01	0.02	20.63	ppb
Sodium	23-2	10828.78	10654.70	10596.62	10693.37	1.13	ppb
Strontium	86-1	18.95	19.36	19.35	19.22	1.21	ppb
Strontium	88-1	19.65	19.40	19.75	19.60	0.91	ppb
Sulfur	34-1	1584.92	1204.24	1409.18	1399.45	13.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	94.51	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	67.52	ppb
Tin	118-1	0.16	0.12	0.08	0.12	35.64	ppb
Titanium	47-1	0.34	0.28	0.53	0.38	35.17	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.31	ppb
Vanadium	51-2	0.08	0.03	0.07	0.06	38.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	246.53	241.72	242.93	243.73	1.03	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	0.10	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-23	Instrumnet Name :	P7
Client Sample ID :	MAQD-23-FL2-BRTOD1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:10:27	DataFile Name :	179SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.12	0.12	0.12	5.22	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-24 Instrumnet Name : P7
 Client Sample ID : MAQD-24-FL2-BRTOD1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:13:56 DataFile Name : 180SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.31	13.71	11.58	12.53	8.65	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	14.56	ppb
Arsenic	75-2	0.24	0.26	0.17	0.22	20.40	ppb
Barium	135-1	17.17	17.09	17.35	17.20	0.77	ppb
Barium	137-1	17.44	17.64	17.60	17.56	0.60	ppb
Beryllium	9-1	0.00	0.00	0.04	0.01	192.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.05	5.55	6.10	5.57	9.46	ppb
Boron	11-1	5.45	5.22	5.81	5.50	5.44	ppb
Cadmium	111-1	-0.22	-0.17	-0.14	-0.18		ppb
Cadmium	106-1	-3.06	-2.26	-1.87	-2.40		ppb
Cadmium	108-1	0.03	0.09	0.07	0.06	52.02	ppb
Calcium	43-1	5435.39	5389.56	5613.74	5479.57	2.16	ppb
Calcium	44-1	5438.42	5466.17	5697.17	5533.92	2.57	ppb
Chromium	52-2	0.00	0.04	0.03	0.02	80.09	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	84.00	83.09	82.08	83.05	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.43	30.64	29.73	29.93	2.11	ppb
Iron	57-2	29.18	31.82	31.19	30.73	4.48	ppb
Lead	206-1	0.17	0.17	0.17	0.17	1.92	ppb
Lead	207-1	0.18	0.15	0.20	0.18	11.58	ppb
Lead	208-1	0.17	0.17	0.17	0.17	1.96	ppb
Lithium	6-1						%
Magnesium	24-2	1306.37	1298.88	1269.47	1291.58	1.51	ppb
Manganese	55-2	12.69	12.53	12.52	12.58	0.72	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-24 Instrumnet Name : P7
 Client Sample ID : MAQD-24-FL2-BRTOD1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:13:56 DataFile Name : 180SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.07	0.07	9.78	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	16.62	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	20.06	ppb
Molybdenum	97-1	0.04	0.01	0.05	0.03	74.59	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	18.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.25	0.23	0.23	7.56	ppb
Phosphorus	31-2	575.25	576.81	597.00	583.02	2.08	ppb
Potassium	39-2	554.14	541.78	548.37	548.10	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.59	-1.10	0.46	-0.02		ppb
Selenium	82-1	-0.27	-0.47	-0.55	-0.43		ppb
Silicon	28-1	760.48	749.69	795.78	768.65	3.14	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.84	ppb
Silver	107-1	0.01	0.01	0.02	0.01	26.67	ppb
Sodium	23-2	10792.63	10790.18	10478.43	10687.08	1.69	ppb
Strontium	86-1	18.96	18.82	19.63	19.14	2.26	ppb
Strontium	88-1	19.01	19.19	19.70	19.30	1.88	ppb
Sulfur	34-1	1217.49	1349.93	1586.16	1384.53	13.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.02	0.02	0.02	37.77	ppb
Titanium	47-1	0.41	0.48	0.42	0.44	9.03	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	28.40	ppb
Vanadium	51-2	0.08	0.05	0.05	0.06	24.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.39	12.74	11.92	12.35	3.34	ppb
Zirconium	90-1	0.10	0.09	0.08	0.09	8.88	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-24	Instrumnet Name :	P7
Client Sample ID :	MAQD-24-FL2-BRTOD1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:13:56	DataFile Name :	180SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.18	0.08	0.12	42.83	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-25 Instrumnet Name : P7
 Client Sample ID : MAQD-25-FL2-CLTOD2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:17:24 DataFile Name : 181SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.93	10.41	11.01	11.12	6.88	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	11.25	ppb
Arsenic	75-2	0.26	0.24	0.25	0.25	3.13	ppb
Barium	135-1	16.65	16.66	16.65	16.65	0.05	ppb
Barium	137-1	16.98	16.56	16.56	16.70	1.44	ppb
Beryllium	9-1	-0.01	-0.01	0.03	0.01	344.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.29	4.30	5.23	4.61	11.83	ppb
Boron	11-1	5.03	5.39	5.40	5.27	4.02	ppb
Cadmium	111-1	-0.16	-0.27	-0.23	-0.22		ppb
Cadmium	106-1	-2.54	-3.87	-3.23	-3.21		ppb
Cadmium	108-1	0.03	0.05	0.11	0.06	68.69	ppb
Calcium	43-1	5546.25	5575.96	5424.40	5515.54	1.46	ppb
Calcium	44-1	5613.29	5649.74	5456.04	5573.02	1.85	ppb
Chromium	52-2	-0.02	0.00	0.05	0.01	444.93	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	33.36	ppb
Copper	63-2	264.15	258.66	269.75	264.18	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.58	41.65	43.46	42.90	2.53	ppb
Iron	57-2	49.19	45.78	49.78	48.25	4.49	ppb
Lead	206-1	1.53	1.55	1.49	1.52	1.78	ppb
Lead	207-1	1.37	1.36	1.33	1.35	1.30	ppb
Lead	208-1	1.44	1.43	1.41	1.43	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	1295.08	1249.13	1297.04	1280.42	2.12	ppb
Manganese	55-2	12.62	12.48	12.96	12.69	1.95	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-25	Instrumnet Name :	P7
Client Sample ID :	MAQD-25-FL2-CLTOD2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:17:24	DataFile Name :	181SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.07	0.07	3.46	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	41.58	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	9.77	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	27.15	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	19.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.35	15.88	17.23	16.49	4.17	ppb
Phosphorus	31-2	603.75	567.20	599.47	590.14	3.39	ppb
Potassium	39-2	542.05	525.46	553.69	540.40	2.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-1.24	0.00	-0.61	-0.62		ppb
Selenium	82-1	-0.15	-0.17	0.16	-0.05		ppb
Silicon	28-1	785.34	796.65	771.88	784.62	1.58	ppb
Silver	109-1	0.01	0.02	0.01	0.01	17.07	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.03	ppb
Sodium	23-2	10396.81	10142.09	10469.92	10336.27	1.66	ppb
Strontium	86-1	18.76	18.83	18.75	18.78	0.23	ppb
Strontium	88-1	19.19	19.06	18.74	19.00	1.24	ppb
Sulfur	34-1	1442.93	1423.28	1361.94	1409.38	3.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.02	0.02	0.02	39.77	ppb
Titanium	47-1	0.41	0.38	0.38	0.39	4.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	100.16	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	9.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	249.27	243.06	256.90	249.74	2.77	ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	2.89	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-25	Instrumnet Name :	P7
Client Sample ID :	MAQD-25-FL2-CLTOD2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:17:24	DataFile Name :	181SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.06	0.08	19.93	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-26 Instrumnet Name : P7
 Client Sample ID : MAQD-26-FL2-CLTOD2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:20:52 DataFile Name : 182SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.65	11.83	9.28	9.92	16.95	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	5.77	ppb
Arsenic	75-2	0.33	0.35	0.33	0.34	3.05	ppb
Barium	135-1	17.38	16.82	16.25	16.82	3.34	ppb
Barium	137-1	17.46	16.72	16.88	17.02	2.27	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	23.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.84	5.46	4.88	5.39	8.97	ppb
Boron	11-1	5.41	4.82	5.08	5.10	5.77	ppb
Cadmium	111-1	-0.23	-0.24	-0.27	-0.24		ppb
Cadmium	106-1	-3.10	-3.24	-3.70	-3.35		ppb
Cadmium	108-1	0.01	0.04	0.01	0.02	116.85	ppb
Calcium	43-1	5776.28	5424.81	5368.22	5523.11	4.00	ppb
Calcium	44-1	5728.98	5476.39	5436.40	5547.26	2.86	ppb
Chromium	52-2	0.02	0.01	0.02	0.02	41.16	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	29.24	ppb
Copper	63-2	272.77	299.74	283.18	285.23	4.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.69	28.82	28.94	28.48	2.42	ppb
Iron	57-2	28.97	29.90	29.05	29.31	1.77	ppb
Lead	206-1	0.19	0.17	0.16	0.17	9.20	ppb
Lead	207-1	0.16	0.13	0.11	0.13	19.76	ppb
Lead	208-1	0.17	0.15	0.13	0.15	12.83	ppb
Lithium	6-1						%
Magnesium	24-2	1224.46	1346.50	1286.11	1285.69	4.75	ppb
Manganese	55-2	10.99	12.40	11.65	11.68	6.05	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-26 Instrumnet Name : P7
 Client Sample ID : MAQD-26-FL2-CLTOD2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:20:52 DataFile Name : 182SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.06	0.06	9.80	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	4.37	ppb
Molybdenum	96-1	0.05	0.03	0.05	0.05	22.38	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	17.44	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	6.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.83	0.79	0.77	10.42	ppb
Phosphorus	31-2	547.48	578.13	529.67	551.76	4.44	ppb
Potassium	39-2	523.27	577.85	546.42	549.18	4.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.31	0.00	7888.45	ppb
Selenium	78-2	-0.54	-0.48	-0.56	-0.53		ppb
Selenium	82-1	0.17	0.70	-0.79	0.03	2826.01	ppb
Silicon	28-1	781.10	762.14	759.86	767.70	1.52	ppb
Silver	109-1	0.01	0.01	0.02	0.01	11.71	ppb
Silver	107-1	0.01	0.01	0.01	0.01	2.20	ppb
Sodium	23-2	10123.73	11127.42	10461.27	10570.81	4.83	ppb
Strontium	86-1	19.23	18.33	18.84	18.80	2.40	ppb
Strontium	88-1	19.46	18.60	18.75	18.94	2.41	ppb
Sulfur	34-1	1570.99	1139.97	1133.70	1281.55	19.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.00	0.02	0.01	0.01	74.09	ppb
Titanium	47-1	0.87	0.30	0.45	0.54	54.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	427.97	ppb
Vanadium	51-2	0.04	0.05	0.04	0.05	6.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.31	17.32	16.78	16.80	2.99	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	6.40	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-26	Instrumnet Name :	P7
Client Sample ID :	MAQD-26-FL2-CLTOD2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:20:52	DataFile Name :	182SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.07	0.06	28.25	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-27 Instrumnet Name : P7
 Client Sample ID : MAQD-27-FL2-CLTOD2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:24:19 DataFile Name : 183SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.85	11.19	9.68	11.24	14.12	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	9.24	ppb
Arsenic	75-2	0.27	0.20	0.27	0.25	17.33	ppb
Barium	135-1	17.26	17.28	17.11	17.22	0.52	ppb
Barium	137-1	16.85	17.19	16.98	17.00	1.02	ppb
Beryllium	9-1	0.02	0.04	0.00	0.02	89.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.13	5.50	4.09	4.58	17.50	ppb
Boron	11-1	5.09	5.30	5.01	5.13	2.92	ppb
Cadmium	111-1	-0.18	-0.24	-0.23	-0.22		ppb
Cadmium	106-1	-2.66	-3.30	-3.15	-3.04		ppb
Cadmium	108-1	0.06	0.11	0.15	0.11	38.70	ppb
Calcium	43-1	5603.11	5696.63	5569.17	5622.97	1.17	ppb
Calcium	44-1	5641.47	5723.71	5599.71	5654.97	1.12	ppb
Chromium	52-2	0.01	0.02	0.00	0.01	95.53	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	6.46	ppb
Copper	63-2	167.14	165.44	163.14	165.24	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.03	23.18	22.57	26.59	24.24	ppb
Iron	57-2	28.80	22.94	26.49	26.08	11.30	ppb
Lead	206-1	0.94	0.91	0.87	0.91	3.96	ppb
Lead	207-1	0.82	0.81	0.82	0.82	0.61	ppb
Lead	208-1	0.88	0.87	0.84	0.87	2.46	ppb
Lithium	6-1						%
Magnesium	24-2	1331.58	1309.60	1294.74	1311.97	1.41	ppb
Manganese	55-2	9.97	9.93	9.80	9.90	0.91	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-27 Instrumnet Name : P7
 Client Sample ID : MAQD-27-FL2-CLTOD2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:24:19 DataFile Name : 183SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.07	0.07	6.18	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.03	29.80	ppb
Molybdenum	96-1	0.01	0.04	0.03	0.03	44.89	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	61.54	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	25.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.03	3.91	3.45	3.80	8.00	ppb
Phosphorus	31-2	566.22	487.02	506.15	519.79	7.95	ppb
Potassium	39-2	562.75	544.23	540.98	549.32	2.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.31	0.31	0.16	170.77	ppb
Selenium	78-2	-0.26	0.03	-0.58	-0.27		ppb
Selenium	82-1	-0.45	0.00	-0.32	-0.26		ppb
Silicon	28-1	778.99	806.05	803.46	796.17	1.88	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.07	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.96	ppb
Sodium	23-2	10599.54	10475.48	10237.82	10437.61	1.76	ppb
Strontium	86-1	18.93	19.17	18.46	18.85	1.90	ppb
Strontium	88-1	19.01	19.26	19.11	19.13	0.65	ppb
Sulfur	34-1	1275.55	1465.45	1320.49	1353.83	7.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.01	0.04	0.02	0.02	64.82	ppb
Titanium	47-1	0.33	0.33	0.29	0.32	6.84	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	67.44	ppb
Vanadium	51-2	0.04	0.05	0.04	0.05	6.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	471.41	465.28	455.05	463.91	1.78	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	16.58	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-27	Instrumnet Name :	P7
Client Sample ID :	MAQD-27-FL2-CLTOD2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:24:19	DataFile Name :	183SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.06	0.07	21.07	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-28 Instrumnet Name : P7
 Client Sample ID : MAQD-28-FL2-CLTOD2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:27:47 DataFile Name : 184SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.02	12.50	14.57	14.36	12.32	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	17.54	ppb
Arsenic	75-2	0.26	0.16	0.22	0.21	22.51	ppb
Barium	135-1	16.10	16.21	16.37	16.22	0.86	ppb
Barium	137-1	16.10	16.31	16.44	16.28	1.04	ppb
Beryllium	9-1	0.02	-0.01	0.02	0.01	204.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.22	5.05	5.46	4.91	12.90	ppb
Boron	11-1	4.87	5.28	4.79	4.98	5.30	ppb
Cadmium	111-1	-0.17	-0.25	-0.22	-0.21		ppb
Cadmium	106-1	-2.30	-3.38	-3.19	-2.96		ppb
Cadmium	108-1	0.00	0.01	0.03	0.01	98.61	ppb
Calcium	43-1	5614.82	5569.22	5707.82	5630.62	1.25	ppb
Calcium	44-1	5621.92	5666.82	5775.36	5688.04	1.39	ppb
Chromium	52-2	0.01	0.03	0.02	0.02	30.19	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	62.31	ppb
Copper	63-2	210.87	206.44	214.30	210.54	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.41	25.49	25.64	26.18	4.09	ppb
Iron	57-2	29.15	26.91	28.87	28.31	4.32	ppb
Lead	206-1	0.40	0.39	0.39	0.40	1.07	ppb
Lead	207-1	0.34	0.33	0.37	0.35	5.84	ppb
Lead	208-1	0.37	0.37	0.38	0.37	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	1336.46	1290.69	1328.95	1318.70	1.86	ppb
Manganese	55-2	9.62	9.37	9.74	9.58	1.98	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-28 Instrumnet Name : P7
 Client Sample ID : MAQD-28-FL2-CLTOD2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:27:47 DataFile Name : 184SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.05	0.05	14.53	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	9.83	ppb
Molybdenum	96-1	0.03	0.03	0.07	0.04	49.74	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	36.89	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	30.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.72	0.73	0.72	2.14	ppb
Phosphorus	31-2	574.60	583.47	572.72	576.93	1.00	ppb
Potassium	39-2	556.87	547.66	565.23	556.59	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.79	0.16	334.63	ppb
Selenium	78-2	0.46	-0.44	0.39	0.14	362.61	ppb
Selenium	82-1	-0.39	1.07	0.44	0.37	195.64	ppb
Silicon	28-1	758.20	761.95	771.90	764.01	0.93	ppb
Silver	109-1	0.01	0.01	0.00	0.01	39.83	ppb
Silver	107-1	0.02	0.01	0.01	0.01	64.07	ppb
Sodium	23-2	10590.96	10393.74	10715.07	10566.59	1.53	ppb
Strontium	86-1	18.45	18.84	18.69	18.66	1.06	ppb
Strontium	88-1	18.91	18.92	19.43	19.08	1.56	ppb
Sulfur	34-1	1229.10	1270.06	1356.74	1285.30	5.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	0.00	0.01	140.53	ppb
Titanium	47-1	0.31	0.38	0.32	0.34	10.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	47.33	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	8.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.34	26.06	27.56	26.99	3.00	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	1.52	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-28	Instrumnet Name :	P7
Client Sample ID :	MAQD-28-FL2-CLTOD2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:27:47	DataFile Name :	184SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.05	0.06	3.08	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:31:15	DataFile Name :	185CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	0.20	0.04	0.20	81.34	ppb
Antimony	121-1	0.02	0.01	0.03	0.02	38.65	ppb
Arsenic	75-2	0.01	0.00	-0.02	0.00		ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.01	1.84	1.50	1.78	14.44	ppb
Boron	11-1	1.37	1.87	1.38	1.54	18.64	ppb
Cadmium	111-1	-0.18	-0.20	-0.29	-0.22		ppb
Cadmium	106-1	-2.51	-2.63	-3.89	-3.01		ppb
Cadmium	108-1	-0.05	-0.03	-0.03	-0.04		ppb
Calcium	43-1	-0.25	-4.01	-2.35	-2.20		ppb
Calcium	44-1	-3.34	-2.97	-3.12	-3.14		ppb
Chromium	52-2	0.00	0.00	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.04	0.11	0.08	0.08	46.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.81	0.87	0.85	0.84	3.85	ppb
Iron	57-2	0.52	0.65	1.31	0.82	51.88	ppb
Lead	206-1	475.28	486.93	491.54	484.58	1.73	ppb
Lead	207-1	460.22	474.69	476.91	470.60	1.93	ppb
Lead	208-1	480.65	494.51	498.15	491.10	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	0.51	0.81	0.62	0.65	23.15	ppb
Manganese	55-2	-0.18	-0.19	-0.17	-0.18		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:31:15	DataFile Name :	185CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	344.65	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.06	0.02	0.02	159.41	ppb
Phosphorus	31-2	-0.18	0.13	-15.10	-5.05		ppb
Potassium	39-2	14.85	15.35	18.10	16.10	10.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.33	0.01	2530.25	ppb
Selenium	78-2	-0.15	-0.22	0.03	-0.12		ppb
Selenium	82-1	-0.56	-0.61	-0.75	-0.64		ppb
Silicon	28-1	0.15	1.93	1.29	1.13	79.88	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	79.79	78.10	84.43	80.78	4.06	ppb
Strontium	86-1	-0.06	0.02	-0.04	-0.03		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	70.38	ppb
Sulfur	34-1	417.16	808.22	754.09	659.82	32.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.02	0.02	0.03	0.02	19.75	ppb
Titanium	47-1	0.00	-0.01	0.00	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	405.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.15	0.03	0.07	98.47	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:31:15	DataFile Name :	185CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:34:44	DataFile Name :	186CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	-0.13	0.07	-0.04		ppb
Antimony	121-1	0.02	0.01	0.01	0.02	24.90	ppb
Arsenic	75-2	0.01	-0.02	0.00	-0.01		ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.01	-0.02		ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	52.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.07	0.62	1.18	0.96	30.69	ppb
Boron	11-1	0.90	1.06	1.31	1.09	18.59	ppb
Cadmium	111-1	-0.24	-0.20	-0.23	-0.22		ppb
Cadmium	106-1	-3.17	-2.67	-3.13	-2.99		ppb
Cadmium	108-1	-0.03	0.01	-0.03	-0.02		ppb
Calcium	43-1	-4.62	-6.03	-3.36	-4.67		ppb
Calcium	44-1	-5.95	-6.62	-6.43	-6.33		ppb
Chromium	52-2	-0.03	-0.01	0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.17	-0.14	-0.10	-0.14		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.10	-0.01	0.09	0.00		ppb
Iron	57-2	-1.44	-0.76	-0.87	-1.02		ppb
Lead	206-1	0.02	0.04	0.02	0.03	35.79	ppb
Lead	207-1	0.01	0.03	0.02	0.02	39.39	ppb
Lead	208-1	0.02	0.02	0.02	0.02	5.40	ppb
Lithium	6-1						%
Magnesium	24-2	-0.08	0.56	1.31	0.59	117.00	ppb
Manganese	55-2	-0.21	-0.20	-0.22	-0.21		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:34:44	DataFile Name :	186CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	56.93	ppb
Molybdenum	95-1	0.00	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	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.15	-0.16	-0.15		ppb
Phosphorus	31-2	-1.42	-7.20	-8.34	-5.65		ppb
Potassium	39-2	15.91	22.63	31.00	23.18	32.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.11	0.28	-0.19	0.00		ppb
Selenium	82-1	0.11	0.61	-0.45	0.09	584.72	ppb
Silicon	28-1	1.19	0.54	-0.27	0.49	150.08	ppb
Silver	109-1	0.00	0.00	-0.01	0.00	7305.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00	316.53	ppb
Sodium	23-2	79.97	86.35	95.36	87.23	8.86	ppb
Strontium	86-1	-0.02	-0.03	-0.07	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	994.08	964.99	800.34	919.80	11.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.03	-0.05	-0.03	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.28	-0.22	-0.18	-0.23		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:34:44	DataFile Name :	186CCBE_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-29 Instrumnet Name : P7
 Client Sample ID : MAQD-29-FL2-CLTOD2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:38:13 DataFile Name : 187SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.27	16.10	12.93	16.43	22.40	ppb
Antimony	121-1	0.05	0.08	0.06	0.07	23.52	ppb
Arsenic	75-2	0.22	0.17	0.20	0.20	12.75	ppb
Barium	135-1	17.47	17.65	17.81	17.64	0.95	ppb
Barium	137-1	17.27	17.88	17.89	17.68	2.02	ppb
Beryllium	9-1	-0.03	0.00	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.44	4.27	5.37	4.69	12.56	ppb
Boron	11-1	4.16	4.45	4.44	4.35	3.72	ppb
Cadmium	111-1	-0.19	-0.21	-0.22	-0.20		ppb
Cadmium	106-1	-2.56	-2.85	-3.00	-2.80		ppb
Cadmium	108-1	0.04	0.01	0.07	0.04	79.47	ppb
Calcium	43-1	5430.03	5563.17	5489.61	5494.27	1.21	ppb
Calcium	44-1	5492.13	5632.84	5502.76	5542.58	1.41	ppb
Chromium	52-2	0.01	0.06	0.03	0.03	68.59	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	10.25	ppb
Copper	63-2	147.18	150.06	156.08	151.11	3.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.05	27.03	28.28	27.46	2.61	ppb
Iron	57-2	27.82	31.11	32.27	30.40	7.59	ppb
Lead	206-1	0.68	0.70	0.66	0.68	3.14	ppb
Lead	207-1	0.58	0.58	0.61	0.59	2.97	ppb
Lead	208-1	0.63	0.64	0.63	0.63	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	1283.49	1290.87	1353.16	1309.17	2.92	ppb
Manganese	55-2	11.27	11.75	12.05	11.69	3.37	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-29 Instrumnet Name : P7
 Client Sample ID : MAQD-29-FL2-CLTOD2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:38:13 DataFile Name : 187SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.08	0.07	14.05	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	7.96	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.04	15.50	ppb
Molybdenum	97-1	0.01	0.03	0.04	0.03	56.64	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	29.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.85	50.17	51.57	50.20	2.70	ppb
Phosphorus	31-2	590.94	692.80	649.26	644.33	7.93	ppb
Potassium	39-2	537.65	547.75	574.50	553.30	3.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	-0.15	-0.15	0.15	344.41	ppb
Selenium	78-2	-0.15	0.06	-0.21	-0.10		ppb
Selenium	82-1	-0.63	0.43	-0.91	-0.37		ppb
Silicon	28-1	734.42	762.22	739.36	745.33	1.99	ppb
Silver	109-1	0.00	0.01	0.00	0.00	111.28	ppb
Silver	107-1	0.00	0.00	0.01	0.00	24.63	ppb
Sodium	23-2	10470.05	10676.74	10888.23	10678.34	1.96	ppb
Strontium	86-1	18.97	19.17	19.09	19.08	0.52	ppb
Strontium	88-1	19.09	19.59	19.28	19.32	1.29	ppb
Sulfur	34-1	1278.00	1602.57	1457.95	1446.17	11.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.03	0.01	0.02	0.02	52.10	ppb
Titanium	47-1	0.37	0.38	0.40	0.39	4.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	44.79	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	6.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	141.59	143.88	149.66	145.04	2.87	ppb
Zirconium	90-1	0.10	0.07	0.07	0.08	17.73	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-29	Instrumnet Name :	P7
Client Sample ID :	MAQD-29-FL2-CLTOD2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:38:13	DataFile Name :	187SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.08	0.08	6.38	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-30 Instrumnet Name : P7
 Client Sample ID : MAQD-30-FL2-CLTOD2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:41:41 DataFile Name : 188SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.13	12.62	9.82	11.52	12.99	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	6.73	ppb
Arsenic	75-2	0.22	0.24	0.15	0.20	23.24	ppb
Barium	135-1	18.19	18.11	17.97	18.09	0.61	ppb
Barium	137-1	18.21	18.33	18.41	18.32	0.55	ppb
Beryllium	9-1	-0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.25	4.73	5.35	4.78	11.49	ppb
Boron	11-1	4.36	4.92	4.50	4.59	6.37	ppb
Cadmium	111-1	-0.24	-0.15	-0.13	-0.18		ppb
Cadmium	106-1	-3.29	-2.11	-1.86	-2.42		ppb
Cadmium	108-1	-0.01	-0.01	-0.03	-0.02		ppb
Calcium	43-1	5506.63	5472.36	5543.76	5507.58	0.65	ppb
Calcium	44-1	5605.02	5580.23	5629.31	5604.85	0.44	ppb
Chromium	52-2	0.00	0.03	0.00	0.01	147.64	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	208.91	ppb
Copper	63-2	170.90	172.28	163.06	168.75	2.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.12	27.90	27.97	28.00	0.40	ppb
Iron	57-2	31.35	30.13	30.39	30.62	2.10	ppb
Lead	206-1	0.09	0.08	0.10	0.09	12.93	ppb
Lead	207-1	0.09	0.07	0.09	0.08	12.72	ppb
Lead	208-1	0.08	0.07	0.09	0.08	15.23	ppb
Lithium	6-1						%
Magnesium	24-2	1338.98	1331.25	1265.84	1312.02	3.06	ppb
Manganese	55-2	11.31	11.78	11.21	11.43	2.66	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-30 Instrumnet Name : P7
 Client Sample ID : MAQD-30-FL2-CLTOD2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:41:41 DataFile Name : 188SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.07	0.06	17.13	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	24.82	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	15.40	ppb
Molybdenum	97-1	0.03	0.03	-0.01	0.02	116.70	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	13.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.57	2.47	2.56	2.53	2.21	ppb
Phosphorus	31-2	638.47	677.10	657.15	657.57	2.94	ppb
Potassium	39-2	551.77	564.52	532.95	549.75	2.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	-0.15	1.18	0.45	151.46	ppb
Selenium	78-2	-0.57	-0.39	-0.29	-0.42		ppb
Selenium	82-1	-0.45	-0.06	0.13	-0.13		ppb
Silicon	28-1	771.26	770.28	755.03	765.52	1.19	ppb
Silver	109-1	0.01	0.00	0.00	0.00	1124.21	ppb
Silver	107-1	0.00	0.00	0.00	0.00	32.57	ppb
Sodium	23-2	10738.69	10958.67	10289.20	10662.19	3.20	ppb
Strontium	86-1	19.56	20.01	19.27	19.61	1.90	ppb
Strontium	88-1	19.60	19.73	19.53	19.62	0.51	ppb
Sulfur	34-1	1582.80	1625.30	1560.10	1589.40	2.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.38	0.31	0.49	0.39	22.89	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	52.24	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	14.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.07	10.39	10.33	10.26	1.69	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	5.23	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-30	Instrumnet Name :	P7
Client Sample ID :	MAQD-30-FL2-CLTOD2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:41:41	DataFile Name :	188SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.08	0.06	30.34	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : PB99954BL Instrumnet Name : P7
 Client Sample ID : PB99954BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:45:09 DataFile Name : 189CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	-0.12	-0.02	-0.06		ppb
Antimony	121-1	0.01	0.02	0.02	0.02	46.06	ppb
Arsenic	75-2	-0.01	-0.03	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.01	0.02	-0.03	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.20	0.95	0.87	1.01	16.99	ppb
Boron	11-1	1.08	1.03	1.23	1.11	8.94	ppb
Cadmium	111-1	-0.22	-0.19	-0.15	-0.19		ppb
Cadmium	106-1	-2.90	-2.53	-2.01	-2.48		ppb
Cadmium	108-1	0.06	-0.03	-0.01	0.01	644.98	ppb
Calcium	43-1	-6.24	-4.47	-4.19	-4.97		ppb
Calcium	44-1	-5.50	-4.96	-6.63	-5.70		ppb
Chromium	52-2	-0.04	-0.01	0.00	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.16	-0.13	-0.16	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.02	0.01	0.05	0.01	290.95	ppb
Iron	57-2	-1.18	-1.68	-0.48	-1.11		ppb
Lead	206-1	0.00	-0.02	-0.01	-0.01		ppb
Lead	207-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.78	0.90	1.29	0.99	26.86	ppb
Manganese	55-2	-0.19	-0.21	-0.20	-0.20		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99954BL	Instrumnet Name :	P7
Client Sample ID :	PB99954BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:45:09	DataFile Name :	189CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.03	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.16	-0.17	-0.17		ppb
Phosphorus	31-2	-12.98	7.03	-6.51	-4.15		ppb
Potassium	39-2	19.21	25.24	27.58	24.01	17.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.36	-0.15	-0.15	0.02	1472.99	ppb
Selenium	78-2	-0.14	0.81	0.85	0.50	111.43	ppb
Selenium	82-1	0.47	-0.44	-0.27	-0.08		ppb
Silicon	28-1	2.63	2.63	2.49	2.58	3.06	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	253.15	ppb
Sodium	23-2	81.57	88.24	85.47	85.09	3.94	ppb
Strontium	86-1	0.02	0.01	0.07	0.03	101.68	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1454.48	1387.44	1646.44	1496.12	8.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.03	0.00	0.02	88.81	ppb
Titanium	47-1	-0.01	-0.01	-0.05	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.24	-0.32	-0.19	-0.25		ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99954BL	Instrumnet Name :	P7
Client Sample ID :	PB99954BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:45:09	DataFile Name :	189CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99954BS	Instrumnet Name :	P7
Client Sample ID :	PB99954BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:48:39	DataFile Name :	190CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.14	0.42	0.29	50.25	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	28.75	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.04	-0.01	-0.03	-0.03		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	-0.02	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.51	1.13	1.10	0.92	38.01	ppb
Boron	11-1	0.90	0.84	1.07	0.94	12.90	ppb
Cadmium	111-1	-0.23	-0.20	-0.23	-0.22		ppb
Cadmium	106-1	-3.01	-2.71	-3.09	-2.94		ppb
Cadmium	108-1	-0.03	0.01	-0.03	-0.02		ppb
Calcium	43-1	-4.78	-1.85	-1.62	-2.75		ppb
Calcium	44-1	-1.88	-2.69	-2.64	-2.40		ppb
Chromium	52-2	-0.02	-0.01	0.02	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.07	0.09	0.05	0.07	30.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.98	1.10	0.92	1.00	8.82	ppb
Iron	57-2	-1.32	0.06	0.90	-0.12		ppb
Lead	206-1	473.54	469.04	467.49	470.02	0.67	ppb
Lead	207-1	458.49	456.22	452.74	455.82	0.64	ppb
Lead	208-1	477.84	476.55	471.65	475.35	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	0.74	0.80	0.72	0.75	5.73	ppb
Manganese	55-2	-0.08	-0.09	-0.11	-0.09		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99954BS	Instrumnet Name :	P7
Client Sample ID :	PB99954BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:48:39	DataFile Name :	190CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.03	0.05	0.05	43.55	ppb
Phosphorus	31-2	-13.42	-9.40	-3.48	-8.77		ppb
Potassium	39-2	18.02	20.16	18.08	18.75	6.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.06	-0.37	0.01	-0.14		ppb
Selenium	82-1	0.09	-0.09	0.43	0.14	183.03	ppb
Silicon	28-1	-0.92	-0.07	-0.95	-0.65		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	1649.38	ppb
Sodium	23-2	79.83	80.20	83.92	81.32	2.78	ppb
Strontium	86-1	-0.04	-0.04	-0.07	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	22.32	ppb
Sulfur	34-1	774.00	749.02	701.21	741.41	4.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.00	0.01	0.00	486.61	ppb
Titanium	47-1	-0.05	-0.03	-0.01	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.13	-0.14	-0.01	-0.09		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99954BS	Instrumnet Name :	P7
Client Sample ID :	PB99954BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:48:39	DataFile Name :	190CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	2101.23	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-01 Instrumnet Name : P7
 Client Sample ID : KBIQ-01-FL1-CLR101-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:52:08 DataFile Name : 191SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.09	53.51	56.62	54.74	3.02	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	6.38	ppb
Arsenic	75-2	0.28	0.26	0.24	0.26	6.56	ppb
Barium	135-1	15.59	16.07	15.92	15.86	1.56	ppb
Barium	137-1	16.00	15.98	16.31	16.10	1.14	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	77.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.89	4.96	4.59	4.81	4.05	ppb
Boron	11-1	5.23	4.92	4.95	5.03	3.36	ppb
Cadmium	111-1	-0.12	-0.18	-0.18	-0.16		ppb
Cadmium	106-1	-1.55	-2.40	-2.51	-2.15		ppb
Cadmium	108-1	0.13	0.03	-0.01	0.05	150.33	ppb
Calcium	43-1	5491.43	5743.24	5745.52	5660.06	2.58	ppb
Calcium	44-1	5573.48	5765.09	5744.62	5694.40	1.85	ppb
Chromium	52-2	0.00	0.02	0.00	0.00	285.05	ppb
Cobalt	59-2	0.00	0.02	0.02	0.01	67.74	ppb
Copper	63-2	128.77	125.69	127.45	127.30	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.40	17.62	16.81	17.94	7.37	ppb
Iron	57-2	22.38	19.46	21.00	20.95	6.97	ppb
Lead	206-1	0.74	0.75	0.72	0.73	1.79	ppb
Lead	207-1	0.66	0.64	0.62	0.64	2.77	ppb
Lead	208-1	0.70	0.69	0.68	0.69	1.80	ppb
Lithium	6-1						%
Magnesium	24-2	1296.25	1267.30	1282.12	1281.89	1.13	ppb
Manganese	55-2	8.73	8.85	8.49	8.69	2.11	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-01 Instrumnet Name : P7
 Client Sample ID : KBIQ-01-FL1-CLR101-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:52:08 DataFile Name : 191SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.06	5.50	ppb
Molybdenum	95-1	0.01	0.03	0.04	0.03	66.37	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.03	40.60	ppb
Molybdenum	97-1	0.02	0.04	0.04	0.03	37.98	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	29.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.85	1.67	1.76	1.76	4.98	ppb
Phosphorus	31-2	619.39	602.77	626.94	616.37	2.01	ppb
Potassium	39-2	554.80	540.53	562.24	552.52	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	0.33	0.34	0.34	1.56	ppb
Selenium	78-2	-0.18	-0.71	-0.68	-0.52		ppb
Selenium	82-1	0.15	0.13	0.52	0.27	83.66	ppb
Silicon	28-1	777.45	797.09	809.98	794.84	2.06	ppb
Silver	109-1	0.00	0.00	0.00	0.00	102.55	ppb
Silver	107-1	0.00	0.00	0.00	0.00	147.47	ppb
Sodium	23-2	10500.31	10272.70	10353.63	10375.55	1.11	ppb
Strontium	86-1	19.94	19.81	19.95	19.90	0.40	ppb
Strontium	88-1	20.11	19.85	20.15	20.04	0.82	ppb
Sulfur	34-1	1641.11	2015.98	2017.67	1891.59	11.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.00	0.01	0.01	0.01	73.01	ppb
Titanium	47-1	0.29	0.31	0.50	0.37	31.62	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	45.49	ppb
Vanadium	51-2	0.06	0.08	0.06	0.07	18.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	268.84	266.93	267.45	267.74	0.37	ppb
Zirconium	90-1	0.07	0.06	0.08	0.07	11.74	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-01	Instrumnet Name :	P7
Client Sample ID :	KBIQ-01-FL1-CLR101-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:52:08	DataFile Name :	191SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.07	0.07	24.51	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-02 Instrumnet Name : P7
 Client Sample ID : KBIQ-02-FL1-CLR101-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:55:36 DataFile Name : 192SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.56	36.74	46.75	39.68	15.49	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	11.50	ppb
Arsenic	75-2	0.26	0.24	0.28	0.26	7.97	ppb
Barium	135-1	18.83	18.16	18.01	18.33	2.38	ppb
Barium	137-1	18.43	18.27	18.26	18.32	0.53	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.46	4.94	4.71	4.71	5.12	ppb
Boron	11-1	4.15	4.65	4.74	4.51	7.01	ppb
Cadmium	111-1	-0.15	-0.18	-0.23	-0.18		ppb
Cadmium	106-1	-1.99	-2.46	-3.11	-2.52		ppb
Cadmium	108-1	0.01	0.01	-0.01	0.00		ppb
Calcium	43-1	5751.23	5708.47	5625.15	5694.95	1.13	ppb
Calcium	44-1	5794.41	5722.34	5665.10	5727.28	1.13	ppb
Chromium	52-2	0.06	0.04	0.02	0.04	58.62	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	10.14	ppb
Copper	63-2	242.21	244.31	242.90	243.14	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	89.56	85.71	87.62	87.63	2.20	ppb
Iron	57-2	89.39	89.54	90.01	89.64	0.36	ppb
Lead	206-1	0.42	0.35	0.36	0.38	10.15	ppb
Lead	207-1	0.36	0.34	0.34	0.35	2.95	ppb
Lead	208-1	0.38	0.34	0.36	0.36	5.39	ppb
Lithium	6-1						%
Magnesium	24-2	1265.98	1278.11	1268.27	1270.79	0.51	ppb
Manganese	55-2	54.91	55.44	54.42	54.92	0.93	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-02	Instrumnet Name :	P7
Client Sample ID :	KBIQ-02-FL1-CLR101-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:55:36	DataFile Name :	192SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.04	0.05	27.08	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	6.94	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	34.24	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	70.94	ppb
Molybdenum	98-1	0.01	0.04	0.04	0.03	46.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.16	0.19	0.18	8.64	ppb
Phosphorus	31-2	700.10	685.17	592.56	659.28	8.84	ppb
Potassium	39-2	543.05	560.80	552.39	552.08	1.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	-0.15	-0.15	0.00	12628.01	ppb
Selenium	78-2	-0.35	0.26	-0.86	-0.32		ppb
Selenium	82-1	0.05	-0.65	0.10	-0.17		ppb
Silicon	28-1	897.66	834.95	804.20	845.61	5.63	ppb
Silver	109-1	0.00	0.00	0.00	0.00	72.09	ppb
Silver	107-1	0.01	0.00	0.01	0.01	36.67	ppb
Sodium	23-2	10213.98	10205.31	10046.89	10155.40	0.93	ppb
Strontium	86-1	20.23	19.80	20.03	20.02	1.07	ppb
Strontium	88-1	20.25	20.00	19.95	20.07	0.80	ppb
Sulfur	34-1	1793.28	1790.39	1560.79	1714.82	7.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.31	1.27	1.18	1.25	5.26	ppb
Titanium	47-1	0.94	1.54	1.06	1.18	26.99	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.70	ppb
Vanadium	51-2	0.09	0.10	0.12	0.10	18.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.42	5.70	5.90	5.67	4.21	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	3.31	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-02	Instrumnet Name :	P7
Client Sample ID :	KBIQ-02-FL1-CLR101-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:55:36	DataFile Name :	192SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.08	0.07	27.24	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-03 Instrumnet Name : P7
 Client Sample ID : KBIQ-03-FL1-CLR102-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:59:04 DataFile Name : 193SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.62	69.71	67.69	68.34	1.74	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	12.48	ppb
Arsenic	75-2	0.28	0.25	0.19	0.24	17.65	ppb
Barium	135-1	14.92	15.26	15.63	15.27	2.34	ppb
Barium	137-1	15.54	15.06	15.37	15.33	1.61	ppb
Beryllium	9-1	-0.01	0.02	0.02	0.01	178.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.39	4.94	5.71	5.01	13.28	ppb
Boron	11-1	4.89	5.08	5.36	5.11	4.63	ppb
Cadmium	111-1	-0.22	-0.22	-0.24	-0.23		ppb
Cadmium	106-1	-2.94	-3.02	-3.44	-3.13		ppb
Cadmium	108-1	0.16	0.03	0.03	0.07	108.87	ppb
Calcium	43-1	5929.46	5686.25	5854.43	5823.38	2.14	ppb
Calcium	44-1	5940.93	5775.41	5944.56	5886.97	1.64	ppb
Chromium	52-2	0.02	0.04	0.03	0.03	23.28	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	5.26	ppb
Copper	63-2	139.33	139.13	135.46	137.97	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.93	19.88	19.22	20.34	6.94	ppb
Iron	57-2	28.43	23.91	20.95	24.43	15.42	ppb
Lead	206-1	1.06	1.05	1.00	1.04	2.68	ppb
Lead	207-1	0.92	0.91	0.98	0.93	3.95	ppb
Lead	208-1	0.97	0.96	1.00	0.97	2.03	ppb
Lithium	6-1						%
Magnesium	24-2	1307.26	1299.07	1274.67	1293.67	1.31	ppb
Manganese	55-2	9.82	9.86	9.92	9.87	0.52	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-03	Instrumnet Name :	P7
Client Sample ID :	KBIQ-03-FL1-CLR102-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:59:04	DataFile Name :	193SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	20.64	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	26.78	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	16.44	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	28.20	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	37.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.44	9.35	9.10	9.30	1.89	ppb
Phosphorus	31-2	485.83	503.67	591.18	526.89	10.70	ppb
Potassium	39-2	554.17	555.45	543.15	550.92	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	-0.15	-0.15	0.00	8418.27	ppb
Selenium	78-2	0.35	-1.03	-0.08	-0.25		ppb
Selenium	82-1	0.04	0.25	-0.09	0.07	245.91	ppb
Silicon	28-1	808.25	794.98	827.49	810.24	2.02	ppb
Silver	109-1	0.00	0.01	0.01	0.00	67.78	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.46	ppb
Sodium	23-2	10422.77	10303.38	10032.10	10252.75	1.95	ppb
Strontium	86-1	19.78	19.59	19.66	19.68	0.49	ppb
Strontium	88-1	19.75	19.55	20.32	19.87	2.01	ppb
Sulfur	34-1	1777.75	1495.15	1785.19	1686.03	9.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.02	0.02	46.79	ppb
Titanium	47-1	0.43	0.39	0.47	0.43	9.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	64.02	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	8.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	274.55	271.65	268.25	271.48	1.16	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	14.22	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-03	Instrumnet Name :	P7
Client Sample ID :	KBIQ-03-FL1-CLR102-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:59:04	DataFile Name :	193SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.04	0.05	12.01	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-04 Instrumnet Name : P7
 Client Sample ID : KBIQ-04-FL1-CLR102-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:02:33 DataFile Name : 194SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.01	20.70	21.08	22.27	10.70	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	10.36	ppb
Arsenic	75-2	0.24	0.20	0.18	0.21	14.85	ppb
Barium	135-1	17.11	16.43	17.00	16.85	2.16	ppb
Barium	137-1	17.08	16.42	17.18	16.89	2.45	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	73.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.71	4.03	4.74	4.49	8.92	ppb
Boron	11-1	4.91	4.32	4.68	4.64	6.38	ppb
Cadmium	111-1	-0.20	-0.24	-0.19	-0.21		ppb
Cadmium	106-1	-2.88	-3.20	-2.56	-2.88		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	5769.18	5708.98	5722.33	5733.50	0.55	ppb
Calcium	44-1	5852.53	5757.78	5693.14	5767.82	1.39	ppb
Chromium	52-2	-0.01	0.03	0.04	0.02	114.38	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	28.40	ppb
Copper	63-2	70.16	71.77	70.48	70.80	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.56	31.94	30.07	30.86	3.13	ppb
Iron	57-2	37.28	35.72	31.90	34.97	7.91	ppb
Lead	206-1	0.10	0.09	0.10	0.10	5.25	ppb
Lead	207-1	0.09	0.09	0.09	0.09	4.48	ppb
Lead	208-1	0.09	0.09	0.09	0.09	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	1256.30	1282.23	1241.90	1260.14	1.62	ppb
Manganese	55-2	15.14	15.26	14.98	15.13	0.94	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-04	Instrumnet Name :	P7
Client Sample ID :	KBIQ-04-FL1-CLR102-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:02:33	DataFile Name :	194SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	8.54	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.03	25.65	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	21.19	ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	155.59	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	15.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.10	0.11	0.11	5.43	ppb
Phosphorus	31-2	567.31	588.18	660.66	605.39	8.09	ppb
Potassium	39-2	542.92	554.86	539.99	545.92	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.24	-0.01	-0.39	-0.21		ppb
Selenium	82-1	-0.22	0.42	0.45	0.22	176.68	ppb
Silicon	28-1	811.26	789.29	799.36	799.97	1.38	ppb
Silver	109-1	0.00	0.00	0.00	0.00	341.81	ppb
Silver	107-1	0.00	0.00	0.00	0.00	617.08	ppb
Sodium	23-2	10234.75	10255.66	10162.57	10217.66	0.48	ppb
Strontium	86-1	20.77	19.55	19.92	20.08	3.11	ppb
Strontium	88-1	20.76	19.78	20.04	20.19	2.52	ppb
Sulfur	34-1	1790.68	1797.65	1721.61	1769.98	2.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.39	0.55	0.44	0.46	17.76	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	28.83	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	4.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.61	4.79	4.59	4.66	2.32	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	2.34	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-04	Instrumnet Name :	P7
Client Sample ID :	KBIQ-04-FL1-CLR102-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:02:33	DataFile Name :	194SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.03	0.05	31.52	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-05 Instrumnet Name : P7
 Client Sample ID : KBIQ-05-FL1-H-W3-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:06:01 DataFile Name : 195SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.88	11.51	10.55	10.31	12.92	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	15.28	ppb
Arsenic	75-2	0.31	0.25	0.19	0.25	22.52	ppb
Barium	135-1	17.39	17.33	17.55	17.42	0.66	ppb
Barium	137-1	17.38	17.55	18.07	17.67	2.04	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	457.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.39	5.12	4.33	4.61	9.53	ppb
Boron	11-1	4.26	3.99	4.73	4.32	8.69	ppb
Cadmium	111-1	-0.20	-0.26	-0.22	-0.23		ppb
Cadmium	106-1	-2.72	-3.59	-3.01	-3.11		ppb
Cadmium	108-1	0.05	-0.01	0.05	0.03	131.84	ppb
Calcium	43-1	5597.00	5464.64	5620.36	5560.67	1.51	ppb
Calcium	44-1	5646.51	5515.78	5670.98	5611.09	1.49	ppb
Chromium	52-2	0.03	0.07	0.03	0.04	50.06	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	226.43	227.47	215.12	223.01	3.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.00	27.80	26.38	27.39	3.23	ppb
Iron	57-2	30.57	28.74	30.39	29.90	3.38	ppb
Lead	206-1	2.18	2.19	2.25	2.21	1.73	ppb
Lead	207-1	1.94	1.90	1.98	1.94	1.97	ppb
Lead	208-1	2.05	2.03	2.10	2.06	1.63	ppb
Lithium	6-1						%
Magnesium	24-2	1269.88	1277.80	1194.75	1247.48	3.67	ppb
Manganese	55-2	10.44	10.81	10.27	10.51	2.60	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-05 Instrumnet Name : P7
 Client Sample ID : KBIQ-05-FL1-H-W3-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:06:01 DataFile Name : 195SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	16.51	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	25.71	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	39.96	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	16.84	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	19.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.83	0.75	0.77	7.13	ppb
Phosphorus	31-2	598.29	633.11	640.73	624.04	3.63	ppb
Potassium	39-2	552.43	558.34	510.58	540.45	4.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.07	0.70	-0.10	0.22	189.22	ppb
Selenium	82-1	-0.34	-0.49	0.04	-0.26		ppb
Silicon	28-1	780.50	764.42	836.40	793.77	4.76	ppb
Silver	109-1	0.00	0.00	0.00	0.00	136.33	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10072.78	10202.78	9595.41	9956.99	3.21	ppb
Strontium	86-1	20.03	19.99	20.41	20.14	1.14	ppb
Strontium	88-1	19.93	20.02	20.77	20.24	2.28	ppb
Sulfur	34-1	1660.70	1406.20	1645.00	1570.63	9.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.09	0.11	0.11	12.72	ppb
Titanium	47-1	0.43	0.49	0.49	0.47	8.25	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	85.13	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	8.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	70.65	71.31	66.35	69.43	3.88	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	1.75	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-05	Instrumnet Name :	P7
Client Sample ID :	KBIQ-05-FL1-H-W3-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:06:01	DataFile Name :	195SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.05	0.06	12.42	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-06 Instrumnet Name : P7
 Client Sample ID : KBIQ-06-FL1-H-W3-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:09:29 DataFile Name : 196SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.03	23.09	28.54	24.22	16.03	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	18.01	ppb
Arsenic	75-2	0.19	0.29	0.27	0.25	21.72	ppb
Barium	135-1	17.84	16.89	17.27	17.33	2.77	ppb
Barium	137-1	17.61	16.78	17.63	17.34	2.79	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	71.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.34	4.66	4.66	4.55	4.08	ppb
Boron	11-1	4.51	4.48	4.99	4.66	6.09	ppb
Cadmium	111-1	-0.24	-0.19	-0.25	-0.23		ppb
Cadmium	106-1	-3.21	-2.64	-3.47	-3.10		ppb
Cadmium	108-1	0.07	-0.03	-0.01	0.01	886.90	ppb
Calcium	43-1	5724.54	5359.07	5770.36	5617.99	4.01	ppb
Calcium	44-1	5792.45	5475.00	5824.34	5697.26	3.39	ppb
Chromium	52-2	0.03	0.02	0.00	0.02	73.76	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	23.73	ppb
Copper	63-2	85.65	84.52	81.89	84.02	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.46	48.13	47.85	48.15	0.64	ppb
Iron	57-2	54.78	49.12	47.11	50.34	7.90	ppb
Lead	206-1	14.41	13.52	14.14	14.02	3.26	ppb
Lead	207-1	12.57	11.99	12.49	12.35	2.53	ppb
Lead	208-1	13.48	12.69	13.33	13.17	3.17	ppb
Lithium	6-1						%
Magnesium	24-2	1310.07	1285.01	1245.60	1280.22	2.54	ppb
Manganese	55-2	25.99	25.15	24.75	25.30	2.50	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-06	Instrumnet Name :	P7
Client Sample ID :	KBIQ-06-FL1-H-W3-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:09:29	DataFile Name :	196SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	5.73	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	30.17	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	27.09	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	43.71	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	22.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.08	0.03	0.07	54.21	ppb
Phosphorus	31-2	656.40	687.38	674.34	672.71	2.31	ppb
Potassium	39-2	576.85	557.92	548.93	561.23	2.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.76	0.15	342.96	ppb
Selenium	78-2	0.74	-0.50	-0.22	0.01	6568.48	ppb
Selenium	82-1	-0.45	0.12	0.22	-0.04		ppb
Silicon	28-1	797.20	752.05	813.69	787.65	4.05	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10476.43	10299.89	9954.57	10243.63	2.59	ppb
Strontium	86-1	19.90	19.76	20.72	20.12	2.57	ppb
Strontium	88-1	20.40	19.85	20.57	20.27	1.86	ppb
Sulfur	34-1	1695.57	1148.20	1742.17	1528.65	21.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.68	0.68	0.66	0.67	1.24	ppb
Titanium	47-1	0.63	0.56	0.70	0.63	10.52	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	39.14	ppb
Vanadium	51-2	0.08	0.06	0.08	0.07	10.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.83	6.92	6.42	6.72	3.92	ppb
Zirconium	90-1	0.03	0.05	0.03	0.04	32.15	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-06	Instrumnet Name :	P7
Client Sample ID :	KBIQ-06-FL1-H-W3-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:09:29	DataFile Name :	196SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.02	0.04	46.72	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCV91 Instrumnet Name : P7
 Client Sample ID : CCV91 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:12:57 DataFile Name : 197CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	0.36	0.74	0.38	95.57	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	18.12	ppb
Arsenic	75-2	0.00	-0.02	-0.01	-0.01		ppb
Barium	135-1	-0.03	0.00	0.01	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.94	0.38	1.33	0.88	53.91	ppb
Boron	11-1	0.82	1.06	0.78	0.89	17.13	ppb
Cadmium	111-1	-0.22	-0.16	-0.26	-0.21		ppb
Cadmium	106-1	-2.90	-2.11	-3.45	-2.82		ppb
Cadmium	108-1	-0.01	-0.03	-0.03	-0.03		ppb
Calcium	43-1	-0.77	-2.44	-3.06	-2.09		ppb
Calcium	44-1	-3.22	-2.62	-2.46	-2.77		ppb
Chromium	52-2	0.01	0.00	-0.01	0.00	620.95	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.06	0.06	0.08	0.06	14.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.72	0.83	0.87	0.80	9.99	ppb
Iron	57-2	0.18	0.89	0.55	0.54	66.22	ppb
Lead	206-1	474.64	476.53	480.91	477.36	0.67	ppb
Lead	207-1	461.89	464.47	467.34	464.57	0.59	ppb
Lead	208-1	481.09	482.42	485.25	482.92	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	0.86	0.38	0.60	0.62	39.32	ppb
Manganese	55-2	-0.18	-0.17	-0.20	-0.19		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:12:57	DataFile Name :	197CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.00	0.01	126.51	ppb
Phosphorus	31-2	-17.23	-10.39	-2.72	-10.11		ppb
Potassium	39-2	12.11	9.80	13.63	11.85	16.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.01	-0.55	-0.67	-0.41		ppb
Selenium	82-1	-0.41	-0.41	-0.05	-0.29		ppb
Silicon	28-1	1.03	0.68	0.31	0.67	53.88	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	70.52	75.76	75.91	74.06	4.15	ppb
Strontium	86-1	-0.02	0.01	0.02	0.00	576.57	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	42.93	ppb
Sulfur	34-1	874.87	827.35	777.15	826.45	5.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.01	0.01	0.00	11331.31	ppb
Titanium	47-1	-0.01	-0.06	-0.05	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.13	0.09	0.10	23.21	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:12:57	DataFile Name :	197CCV_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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:16:26	DataFile Name :	198CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	-0.05	-0.04	-0.10		ppb
Antimony	121-1	0.00	0.00	0.01	0.01	47.22	ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.02	-0.03	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.03	-0.02	0.00	0.00	503.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.45	0.28	0.21	0.32	38.92	ppb
Boron	11-1	0.41	0.46	0.21	0.36	36.51	ppb
Cadmium	111-1	-0.15	-0.22	-0.20	-0.19		ppb
Cadmium	106-1	-2.02	-2.88	-2.62	-2.51		ppb
Cadmium	108-1	-0.05	-0.05	0.01	-0.03		ppb
Calcium	43-1	-4.16	-4.48	-3.30	-3.98		ppb
Calcium	44-1	-6.10	-6.79	-5.60	-6.16		ppb
Chromium	52-2	-0.02	-0.03	0.00	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.18	-0.18	-0.18	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.15	-0.16	-0.25	-0.19		ppb
Iron	57-2	-1.58	-0.84	-0.95	-1.12		ppb
Lead	206-1	0.04	0.04	0.02	0.03	36.89	ppb
Lead	207-1	0.04	0.05	0.02	0.03	47.20	ppb
Lead	208-1	0.04	0.03	0.02	0.03	27.09	ppb
Lithium	6-1						%
Magnesium	24-2	0.49	0.14	-0.41	0.07	613.82	ppb
Manganese	55-2	-0.21	-0.22	-0.21	-0.21		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:16:26	DataFile Name :	198CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.15	-0.17	-0.17		ppb
Phosphorus	31-2	-2.47	6.37	-12.70	-2.93		ppb
Potassium	39-2	20.04	15.47	19.24	18.25	13.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.83	-0.60	0.95	-0.16		ppb
Selenium	82-1	-0.49	-1.20	0.79	-0.30		ppb
Silicon	28-1	-1.77	-1.68	-1.50	-1.65		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	2072.53	ppb
Sodium	23-2	74.41	74.73	77.98	75.71	2.61	ppb
Strontium	86-1	0.00	-0.01	-0.10	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	823.02	791.66	849.37	821.35	3.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	0.01	0.01	63.65	ppb
Titanium	47-1	-0.03	-0.05	-0.05	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.21	-0.29	-0.23	-0.24		ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:16:26	DataFile Name :	198CCBE_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-07 Instrumnet Name : P7
 Client Sample ID : KBIQ-07-FL1-H-W3-BB2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:19:56 DataFile Name : 199SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.72	11.63	10.43	11.26	6.38	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	6.04	ppb
Arsenic	75-2	0.21	0.24	0.25	0.23	8.73	ppb
Barium	135-1	18.19	17.60	17.86	17.88	1.66	ppb
Barium	137-1	18.29	17.64	17.96	17.96	1.82	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.15	3.84	4.34	4.11	6.20	ppb
Boron	11-1	3.83	4.13	4.28	4.08	5.62	ppb
Cadmium	111-1	-0.24	-0.25	-0.23	-0.24		ppb
Cadmium	106-1	-3.31	-3.37	-3.08	-3.25		ppb
Cadmium	108-1	-0.01	0.00	-0.05	-0.02		ppb
Calcium	43-1	5841.65	5287.18	5915.33	5681.38	6.04	ppb
Calcium	44-1	5844.29	5409.70	5897.90	5717.30	4.68	ppb
Chromium	52-2	0.00	0.01	0.02	0.01	109.48	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	188.71	192.23	195.15	192.03	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.25	28.15	27.56	26.32	10.17	ppb
Iron	57-2	25.48	27.97	30.58	28.01	9.11	ppb
Lead	206-1	0.75	0.70	0.76	0.74	4.38	ppb
Lead	207-1	0.69	0.60	0.67	0.66	7.39	ppb
Lead	208-1	0.71	0.65	0.71	0.69	5.16	ppb
Lithium	6-1						%
Magnesium	24-2	1229.95	1258.47	1275.72	1254.72	1.84	ppb
Manganese	55-2	11.40	11.26	11.93	11.53	3.07	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-07 Instrumnet Name : P7
 Client Sample ID : KBIQ-07-FL1-H-W3-BB2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:19:56 DataFile Name : 199SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	5.65	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	37.25	ppb
Molybdenum	96-1	0.04	0.04	0.02	0.03	29.05	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	18.45	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	20.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.31	0.23	0.26	19.56	ppb
Phosphorus	31-2	614.02	623.62	660.78	632.81	3.90	ppb
Potassium	39-2	526.03	546.93	564.39	545.78	3.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.49	0.56	-0.92	0.04	1909.64	ppb
Selenium	82-1	-0.67	0.04	0.20	-0.15		ppb
Silicon	28-1	838.94	753.42	821.98	804.78	5.63	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1433.18	ppb
Silver	107-1	0.00	0.01	0.00	0.00	294.30	ppb
Sodium	23-2	9951.83	10072.58	10330.73	10118.38	1.91	ppb
Strontium	86-1	20.73	19.36	20.60	20.23	3.74	ppb
Strontium	88-1	20.94	19.82	20.89	20.55	3.08	ppb
Sulfur	34-1	1901.89	1286.28	2064.86	1751.01	23.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.33	0.35	0.35	0.35	4.40	ppb
Titanium	47-1	0.40	0.39	0.37	0.39	3.98	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	35.32	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	12.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.19	5.23	5.49	5.31	3.07	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	12.27	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-07	Instrumnet Name :	P7
Client Sample ID :	KBIQ-07-FL1-H-W3-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:19:56	DataFile Name :	199SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.05	0.05	29.56	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-08	Instrumnet Name :	P7
Client Sample ID :	KBIQ-08-FL1-H-W3-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:23:24	DataFile Name :	200SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.07	22.04	22.89	21.67	6.69	ppb
Antimony	121-1	0.04	0.04	0.05	0.05	16.11	ppb
Arsenic	75-2	0.20	0.25	0.27	0.24	14.25	ppb
Barium	135-1	16.87	17.11	17.75	17.24	2.62	ppb
Barium	137-1	17.27	16.63	17.62	17.17	2.92	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	66.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.75	4.49	4.42	4.22	9.74	ppb
Boron	11-1	4.26	4.27	4.33	4.29	0.90	ppb
Cadmium	111-1	-0.19	-0.21	-0.14	-0.18		ppb
Cadmium	106-1	-2.55	-2.87	-2.03	-2.48		ppb
Cadmium	108-1	-0.03	-0.01	-0.01	-0.02		ppb
Calcium	43-1	5603.67	5587.72	5737.28	5642.89	1.46	ppb
Calcium	44-1	5691.75	5675.17	5855.69	5740.87	1.74	ppb
Chromium	52-2	0.04	0.03	0.04	0.04	26.62	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	40.84	ppb
Copper	63-2	77.73	76.95	80.05	78.25	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.82	44.77	46.70	47.09	5.41	ppb
Iron	57-2	46.57	52.28	54.73	51.19	8.18	ppb
Lead	206-1	8.89	8.61	9.17	8.89	3.11	ppb
Lead	207-1	7.97	7.65	8.12	7.91	3.06	ppb
Lead	208-1	8.36	8.10	8.65	8.37	3.25	ppb
Lithium	6-1						%
Magnesium	24-2	1274.78	1246.22	1310.68	1277.23	2.53	ppb
Manganese	55-2	23.34	23.30	24.34	23.66	2.50	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-08 Instrumnet Name : P7
 Client Sample ID : KBIQ-08-FL1-H-W3-BB2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:23:24 DataFile Name : 200SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.04	0.05	8.22	ppb
Molybdenum	95-1	0.04	0.02	0.05	0.04	53.89	ppb
Molybdenum	96-1	0.05	0.02	0.03	0.03	38.27	ppb
Molybdenum	97-1	0.00	0.04	0.00	0.01	196.16	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	-0.01	0.09	0.07	96.65	ppb
Phosphorus	31-2	649.79	606.64	650.57	635.67	3.96	ppb
Potassium	39-2	560.14	549.89	589.08	566.37	3.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.63	-0.54	0.22	0.10	577.39	ppb
Selenium	82-1	-0.18	0.06	0.55	0.14	263.74	ppb
Silicon	28-1	796.74	794.01	822.03	804.26	1.92	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10209.45	10038.70	10657.59	10301.91	3.10	ppb
Strontium	86-1	19.85	19.81	19.90	19.85	0.21	ppb
Strontium	88-1	20.08	19.99	20.18	20.08	0.46	ppb
Sulfur	34-1	1667.74	1670.76	2066.14	1801.55	12.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.11	1.13	1.20	1.15	4.31	ppb
Titanium	47-1	0.57	0.70	0.53	0.60	14.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.20	ppb
Vanadium	51-2	0.07	0.09	0.08	0.08	12.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.32	2.28	1.95	2.18	9.24	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	16.74	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-08	Instrumnet Name :	P7
Client Sample ID :	KBIQ-08-FL1-H-W3-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:23:24	DataFile Name :	200SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.08	0.05	0.06	37.46	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-09 Instrumnet Name : P7
 Client Sample ID : KBIQ-09-FL1-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:26:53 DataFile Name : 201SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.71	19.24	17.51	19.15	8.34	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	1.60	ppb
Arsenic	75-2	0.25	0.31	0.26	0.27	11.42	ppb
Barium	135-1	16.52	17.47	17.72	17.24	3.66	ppb
Barium	137-1	16.36	17.47	17.73	17.19	4.22	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.68	3.65	4.67	4.33	13.67	ppb
Boron	11-1	3.90	4.46	4.09	4.15	6.90	ppb
Cadmium	111-1	-0.20	-0.20	-0.21	-0.20		ppb
Cadmium	106-1	-2.82	-2.71	-2.74	-2.76		ppb
Cadmium	108-1	0.02	0.01	0.09	0.04	110.08	ppb
Calcium	43-1	5322.92	5624.42	5941.58	5629.64	5.50	ppb
Calcium	44-1	5429.74	5755.26	5963.49	5716.17	4.71	ppb
Chromium	52-2	0.04	0.02	0.01	0.02	45.29	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	233.14	237.54	237.04	235.91	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.36	28.53	27.97	28.28	1.02	ppb
Iron	57-2	29.69	32.02	32.09	31.27	4.36	ppb
Lead	206-1	0.32	0.37	0.41	0.37	13.09	ppb
Lead	207-1	0.29	0.31	0.32	0.31	4.93	ppb
Lead	208-1	0.30	0.34	0.36	0.33	8.30	ppb
Lithium	6-1						%
Magnesium	24-2	1271.53	1291.03	1300.59	1287.72	1.15	ppb
Manganese	55-2	15.01	15.21	15.19	15.14	0.72	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-09	Instrumnet Name :	P7
Client Sample ID :	KBIQ-09-FL1-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:26:53	DataFile Name :	201SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	3.31	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	8.70	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	34.78	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.01	121.01	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	14.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.83	9.89	9.91	9.88	0.41	ppb
Phosphorus	31-2	629.09	651.48	675.27	651.95	3.54	ppb
Potassium	39-2	548.14	555.03	562.19	555.12	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.32	-0.15	0.16	167.81	ppb
Selenium	78-2	-0.84	-0.77	0.10	-0.50		ppb
Selenium	82-1	0.00	-0.35	0.38	0.01	3441.24	ppb
Silicon	28-1	769.08	817.16	849.68	811.97	4.99	ppb
Silver	109-1	0.00	0.00	0.00	0.00	246.10	ppb
Silver	107-1	0.00	0.00	0.01	0.00	91.50	ppb
Sodium	23-2	10276.03	10426.10	10389.24	10363.79	0.75	ppb
Strontium	86-1	19.57	20.60	20.24	20.14	2.61	ppb
Strontium	88-1	19.35	20.53	20.61	20.16	3.49	ppb
Sulfur	34-1	1220.87	1839.37	2149.66	1736.63	27.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.00	0.01	0.00	0.00	229.47	ppb
Titanium	47-1	0.37	0.46	0.51	0.45	16.11	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	30.32	ppb
Vanadium	51-2	0.04	0.05	0.07	0.05	32.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	95.45	96.80	96.48	96.24	0.73	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	10.24	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-09	Instrumnet Name :	P7
Client Sample ID :	KBIQ-09-FL1-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:26:53	DataFile Name :	201SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	4.58	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-11 Instrumnet Name : P7
 Client Sample ID : KBIQ-11-FL1-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:30:22 DataFile Name : 202SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.17	10.03	10.61	10.94	10.10	ppb
Antimony	121-1	0.07	0.06	0.05	0.06	18.97	ppb
Arsenic	75-2	0.29	0.20	0.18	0.23	25.04	ppb
Barium	135-1	18.05	18.02	17.85	17.97	0.62	ppb
Barium	137-1	18.03	18.59	17.89	18.17	2.05	ppb
Beryllium	9-1	0.00	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.15	4.72	4.68	4.51	7.07	ppb
Boron	11-1	4.34	4.48	4.79	4.54	5.05	ppb
Cadmium	111-1	-0.19	-0.20	-0.23	-0.21		ppb
Cadmium	106-1	-2.58	-2.86	-3.12	-2.85		ppb
Cadmium	108-1	-0.01	0.03	0.05	0.02	155.39	ppb
Calcium	43-1	5675.33	5662.26	5452.86	5596.82	2.23	ppb
Calcium	44-1	5718.34	5761.60	5487.78	5655.90	2.60	ppb
Chromium	52-2	-0.01	-0.04	0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	185.25	185.63	186.28	185.72	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.90	22.23	22.21	22.44	1.75	ppb
Iron	57-2	27.26	20.24	25.38	24.29	14.98	ppb
Lead	206-1	0.40	0.39	0.36	0.38	5.25	ppb
Lead	207-1	0.34	0.39	0.33	0.35	7.74	ppb
Lead	208-1	0.37	0.38	0.34	0.36	5.11	ppb
Lithium	6-1						%
Magnesium	24-2	1252.89	1271.72	1277.07	1267.23	1.00	ppb
Manganese	55-2	11.63	11.72	11.64	11.66	0.45	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-11 Instrumnet Name : P7
 Client Sample ID : KBIQ-11-FL1-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:30:22 DataFile Name : 202SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	14.78	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	21.00	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	28.45	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	56.84	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	35.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.78	0.66	0.72	7.77	ppb
Phosphorus	31-2	686.35	630.28	634.90	650.51	4.78	ppb
Potassium	39-2	554.06	549.40	568.13	557.20	1.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.31	-0.15	0.31	148.55	ppb
Selenium	78-2	-0.54	-0.19	0.06	-0.22		ppb
Selenium	82-1	0.03	-0.31	0.28	0.00	20129.41	ppb
Silicon	28-1	785.52	784.74	748.38	772.88	2.75	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10277.85	10139.36	10081.24	10166.15	0.99	ppb
Strontium	86-1	20.05	20.49	19.83	20.13	1.68	ppb
Strontium	88-1	20.43	20.72	20.19	20.45	1.30	ppb
Sulfur	34-1	1684.43	1608.58	1223.58	1505.53	16.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		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	0.38	0.38	0.47	0.41	13.28	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	79.53	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	1.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.88	48.45	48.29	48.54	0.63	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	36.19	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-11	Instrumnet Name :	P7
Client Sample ID :	KBIQ-11-FL1-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:30:22	DataFile Name :	202SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.03	53.11	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-13 Instrumnet Name : P7
 Client Sample ID : KBIQ-13-FL1-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:33:50 DataFile Name : 203SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.02	9.78	27.13	14.97	70.56	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	14.93	ppb
Arsenic	75-2	0.28	0.26	0.23	0.26	10.88	ppb
Barium	135-1	17.39	18.06	17.54	17.66	2.00	ppb
Barium	137-1	17.52	17.86	17.28	17.55	1.66	ppb
Beryllium	9-1	-0.01	0.02	0.00	0.01	252.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.07	3.98	4.10	4.05	1.57	ppb
Boron	11-1	3.81	4.42	4.38	4.20	8.06	ppb
Cadmium	111-1	-0.17	-0.18	-0.26	-0.20		ppb
Cadmium	106-1	-2.34	-2.42	-3.37	-2.71		ppb
Cadmium	108-1	0.15	-0.03	0.07	0.06	152.04	ppb
Calcium	43-1	5938.26	5710.87	5651.77	5766.97	2.62	ppb
Calcium	44-1	5870.60	5771.22	5688.70	5776.84	1.58	ppb
Chromium	52-2	0.04	-0.02	0.01	0.01	263.99	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	66.09	ppb
Copper	63-2	200.31	189.22	195.19	194.91	2.85	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.67	22.26	23.69	24.21	9.29	ppb
Iron	57-2	27.40	25.23	27.53	26.72	4.84	ppb
Lead	206-1	0.16	0.16	0.13	0.15	10.58	ppb
Lead	207-1	0.13	0.15	0.14	0.14	8.37	ppb
Lead	208-1	0.14	0.15	0.14	0.15	3.59	ppb
Lithium	6-1						%
Magnesium	24-2	1320.07	1251.01	1285.31	1285.46	2.69	ppb
Manganese	55-2	11.38	11.10	11.65	11.37	2.41	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-13	Instrumnet Name :	P7
Client Sample ID :	KBIQ-13-FL1-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:33:50	DataFile Name :	203SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.04	0.04	28.85	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	11.23	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	44.46	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	51.82	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	11.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.55	0.66	0.61	9.35	ppb
Phosphorus	31-2	609.21	604.32	633.59	615.71	2.55	ppb
Potassium	39-2	566.75	538.99	559.64	555.13	2.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.76	-0.15	0.15	343.81	ppb
Selenium	78-2	-0.33	-0.45	0.57	-0.07		ppb
Selenium	82-1	0.43	0.36	-0.82	-0.01		ppb
Silicon	28-1	803.85	810.74	799.81	804.80	0.69	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.01	42.86	ppb
Sodium	23-2	10612.91	10123.76	10347.41	10361.36	2.36	ppb
Strontium	86-1	20.53	20.16	20.20	20.29	1.01	ppb
Strontium	88-1	20.68	20.28	20.27	20.41	1.13	ppb
Sulfur	34-1	1885.69	1709.30	1767.03	1787.34	5.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.35	0.30	0.43	0.36	18.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	51.25	ppb
Vanadium	51-2	0.07	0.04	0.05	0.05	22.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.93	58.07	60.17	60.05	3.22	ppb
Zirconium	90-1	0.05	0.03	0.03	0.03	36.31	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-13	Instrumnet Name :	P7
Client Sample ID :	KBIQ-13-FL1-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:33:50	DataFile Name :	203SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.04	17.76	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-14 Instrumnet Name : P7
 Client Sample ID : KBIQ-14-FL1-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:37:19 DataFile Name : 204SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.08	50.71	44.37	47.72	6.68	ppb
Antimony	121-1	0.05	0.05	0.03	0.04	33.00	ppb
Arsenic	75-2	0.24	0.23	0.26	0.24	7.01	ppb
Barium	135-1	18.52	17.48	18.66	18.22	3.54	ppb
Barium	137-1	18.33	17.81	18.67	18.27	2.37	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	166.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	4.16	4.64	4.30	6.88	ppb
Boron	11-1	4.36	4.11	4.20	4.22	3.06	ppb
Cadmium	111-1	-0.25	-0.19	-0.19	-0.21		ppb
Cadmium	106-1	-3.37	-2.63	-2.72	-2.91		ppb
Cadmium	108-1	0.03	0.00	-0.01	0.01	351.54	ppb
Calcium	43-1	5725.52	5425.88	5784.29	5645.23	3.40	ppb
Calcium	44-1	5868.46	5540.89	5823.22	5744.19	3.09	ppb
Chromium	52-2	0.02	0.02	0.01	0.01	42.04	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	5.54	ppb
Copper	63-2	132.77	140.73	132.48	135.33	3.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	89.66	93.68	87.19	90.18	3.64	ppb
Iron	57-2	93.82	94.92	95.42	94.72	0.87	ppb
Lead	206-1	0.32	0.29	0.31	0.31	5.35	ppb
Lead	207-1	0.22	0.29	0.28	0.27	13.64	ppb
Lead	208-1	0.27	0.27	0.28	0.27	2.04	ppb
Lithium	6-1						%
Magnesium	24-2	1267.84	1335.22	1255.45	1286.17	3.34	ppb
Manganese	55-2	53.96	56.44	53.47	54.62	2.92	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-14	Instrumnet Name :	P7
Client Sample ID :	KBIQ-14-FL1-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:37:19	DataFile Name :	204SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	21.80	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	18.99	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	3.75	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	121.80	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	36.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.32	0.27	0.30	9.94	ppb
Phosphorus	31-2	670.19	676.93	630.55	659.22	3.80	ppb
Potassium	39-2	542.62	584.83	546.45	557.96	4.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	-0.15	-0.15	0.16	339.49	ppb
Selenium	78-2	-0.26	-0.43	0.23	-0.15		ppb
Selenium	82-1	-0.86	0.05	-0.15	-0.32		ppb
Silicon	28-1	840.30	784.23	834.75	819.76	3.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00	724.60	ppb
Silver	107-1	0.01	0.00	0.00	0.00	68.20	ppb
Sodium	23-2	10240.49	10739.66	10112.05	10364.07	3.20	ppb
Strontium	86-1	19.98	19.63	20.03	19.88	1.08	ppb
Strontium	88-1	20.15	19.87	20.29	20.10	1.06	ppb
Sulfur	34-1	1926.76	1310.28	1810.89	1682.64	19.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.05	0.03	0.06	0.04	38.65	ppb
Titanium	47-1	1.30	2.07	1.30	1.55	28.75	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.53	ppb
Vanadium	51-2	0.08	0.10	0.08	0.09	10.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.58	2.99	2.80	2.79	7.29	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	7.35	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-14	Instrumnet Name :	P7
Client Sample ID :	KBIQ-14-FL1-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:37:19	DataFile Name :	204SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.05	0.05	0.08	64.18	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-15 Instrumnet Name : P7
 Client Sample ID : KBIQ-15-FL1-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:40:48 DataFile Name : 205SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.04	15.12	13.68	13.94	7.64	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	15.07	ppb
Arsenic	75-2	0.13	0.32	0.24	0.23	42.36	ppb
Barium	135-1	17.46	17.61	17.31	17.46	0.86	ppb
Barium	137-1	17.78	17.58	17.21	17.52	1.66	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.55	4.33	4.13	4.00	10.05	ppb
Boron	11-1	4.27	4.06	4.25	4.19	2.74	ppb
Cadmium	111-1	-0.21	-0.16	-0.19	-0.19		ppb
Cadmium	106-1	-2.83	-2.17	-2.61	-2.54		ppb
Cadmium	108-1	-0.03	-0.01	-0.05	-0.03		ppb
Calcium	43-1	5782.08	5752.76	5724.30	5753.05	0.50	ppb
Calcium	44-1	5796.48	5779.06	5739.17	5771.57	0.51	ppb
Chromium	52-2	0.02	0.04	0.04	0.03	36.59	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00		ppb
Copper	63-2	241.18	244.04	239.53	241.58	0.94	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.67	27.32	27.41	27.47	0.67	ppb
Iron	57-2	25.26	31.63	29.44	28.78	11.24	ppb
Lead	206-1	0.21	0.19	0.20	0.20	3.81	ppb
Lead	207-1	0.18	0.18	0.17	0.18	2.11	ppb
Lead	208-1	0.19	0.19	0.18	0.18	1.96	ppb
Lithium	6-1						%
Magnesium	24-2	1312.74	1315.17	1307.44	1311.78	0.30	ppb
Manganese	55-2	14.51	14.62	14.52	14.55	0.41	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-15 Instrumnet Name : P7
 Client Sample ID : KBIQ-15-FL1-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:40:48 DataFile Name : 205SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	20.99	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	28.08	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	36.43	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	47.52	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	25.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.68	0.64	0.63	7.27	ppb
Phosphorus	31-2	634.00	665.81	620.95	640.25	3.60	ppb
Potassium	39-2	569.77	575.99	580.12	575.29	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	-0.15	0.81	0.32	148.55	ppb
Selenium	78-2	0.27	-0.49	-0.47	-0.23		ppb
Selenium	82-1	0.00	-0.39	-0.26	-0.21		ppb
Silicon	28-1	802.22	804.61	811.61	806.14	0.61	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	114.64	ppb
Sodium	23-2	10444.64	10471.00	10486.43	10467.36	0.20	ppb
Strontium	86-1	20.21	20.33	20.98	20.51	2.00	ppb
Strontium	88-1	20.24	20.30	20.52	20.35	0.70	ppb
Sulfur	34-1	1695.71	1806.18	1796.30	1766.06	3.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.01	0.00	0.01	148.96	ppb
Titanium	47-1	0.52	0.44	0.46	0.47	8.58	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.89	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	2.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.63	25.20	24.62	24.48	3.24	ppb
Zirconium	90-1	0.02	0.04	0.02	0.03	30.61	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-15	Instrumnet Name :	P7
Client Sample ID :	KBIQ-15-FL1-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:40:48	DataFile Name :	205SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.04	0.02	82.39	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-16 Instrumnet Name : P7
 Client Sample ID : KBIQ-16-FL1-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:44:16 DataFile Name : 206SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.48	24.78	23.22	24.83	6.56	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	8.98	ppb
Arsenic	75-2	0.30	0.23	0.31	0.28	16.42	ppb
Barium	135-1	17.42	17.52	17.52	17.49	0.32	ppb
Barium	137-1	17.38	17.55	17.78	17.57	1.15	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.80	4.89	5.09	4.60	15.13	ppb
Boron	11-1	4.35	3.95	4.48	4.26	6.50	ppb
Cadmium	111-1	-0.21	-0.21	-0.22	-0.21		ppb
Cadmium	106-1	-2.96	-2.88	-2.92	-2.92		ppb
Cadmium	108-1	-0.03	-0.01	0.07	0.01	762.11	ppb
Calcium	43-1	5560.77	5740.12	5911.97	5737.62	3.06	ppb
Calcium	44-1	5621.77	5797.27	6098.56	5839.20	4.13	ppb
Chromium	52-2	0.05	0.04	0.05	0.05	11.32	ppb
Cobalt	59-2	0.02	0.01	0.01	0.02	38.89	ppb
Copper	63-2	96.94	98.56	97.94	97.81	0.84	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	63.07	64.49	63.23	63.60	1.22	ppb
Iron	57-2	71.43	75.71	66.67	71.27	6.35	ppb
Lead	206-1	0.12	0.13	0.14	0.13	7.11	ppb
Lead	207-1	0.12	0.11	0.14	0.12	11.95	ppb
Lead	208-1	0.12	0.12	0.14	0.13	8.42	ppb
Lithium	6-1						%
Magnesium	24-2	1259.73	1279.99	1270.46	1270.06	0.80	ppb
Manganese	55-2	39.92	39.77	39.75	39.81	0.24	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-16	Instrumnet Name :	P7
Client Sample ID :	KBIQ-16-FL1-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:44:16	DataFile Name :	206SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.03	0.03	22.29	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	9.15	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	11.64	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	17.25	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	13.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.10	0.12	0.11	12.23	ppb
Phosphorus	31-2	659.07	619.50	647.57	642.05	3.17	ppb
Potassium	39-2	550.16	546.08	556.43	550.89	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-1.10	-0.87	-1.02	-1.00		ppb
Selenium	82-1	-0.59	0.07	-0.09	-0.20		ppb
Silicon	28-1	780.25	816.65	872.40	823.10	5.64	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.01	46.72	ppb
Sodium	23-2	10217.16	10269.29	10241.76	10242.74	0.25	ppb
Strontium	86-1	19.37	19.98	20.29	19.88	2.34	ppb
Strontium	88-1	20.15	20.17	20.34	20.22	0.51	ppb
Sulfur	34-1	1574.02	1809.77	2209.01	1864.27	17.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.05	0.09	0.08	0.07	28.89	ppb
Titanium	47-1	1.07	1.08	1.20	1.12	6.46	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	7.84	ppb
Vanadium	51-2	0.09	0.08	0.10	0.09	9.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.36	2.38	2.65	2.46	6.59	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	9.83	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-16	Instrumnet Name :	P7
Client Sample ID :	KBIQ-16-FL1-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:44:16	DataFile Name :	206SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.04	0.05	23.60	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-17 Instrumnet Name : P7
 Client Sample ID : KBIQ-17-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:47:45 DataFile Name : 207SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.41	16.75	17.40	16.52	6.16	ppb
Antimony	121-1	0.27	0.24	0.23	0.25	7.22	ppb
Arsenic	75-2	0.25	0.25	0.23	0.24	4.32	ppb
Barium	135-1	18.86	19.08	18.80	18.91	0.77	ppb
Barium	137-1	19.10	18.89	18.83	18.94	0.74	ppb
Beryllium	9-1	0.01	-0.03	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.17	4.95	4.79	4.63	8.97	ppb
Boron	11-1	4.41	4.01	4.29	4.23	4.87	ppb
Cadmium	111-1	-0.18	-0.21	-0.29	-0.22		ppb
Cadmium	106-1	-2.34	-2.83	-3.83	-3.00		ppb
Cadmium	108-1	-0.01	0.03	0.05	0.02	156.17	ppb
Calcium	43-1	5939.80	5661.18	5718.00	5773.00	2.55	ppb
Calcium	44-1	6005.90	5782.06	5772.00	5853.32	2.26	ppb
Chromium	52-2	0.01	0.01	0.03	0.02	82.05	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	321.83	ppb
Copper	63-2	194.43	190.38	195.37	193.39	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.80	26.09	26.16	26.02	0.74	ppb
Iron	57-2	29.37	29.33	29.88	29.52	1.03	ppb
Lead	206-1	0.24	0.19	0.20	0.21	10.78	ppb
Lead	207-1	0.21	0.17	0.21	0.20	10.34	ppb
Lead	208-1	0.22	0.19	0.19	0.20	7.82	ppb
Lithium	6-1						%
Magnesium	24-2	1335.11	1282.61	1313.66	1310.46	2.01	ppb
Manganese	55-2	14.25	14.11	14.36	14.24	0.85	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-17 Instrumnet Name : P7
 Client Sample ID : KBIQ-17-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:47:45 DataFile Name : 207SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	32.69	ppb
Molybdenum	95-1	0.02	0.05	0.04	0.03	45.92	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	21.55	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.03	14.65	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	29.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	1.80	1.86	1.88	4.81	ppb
Phosphorus	31-2	590.74	569.75	622.73	594.40	4.49	ppb
Potassium	39-2	565.53	553.07	563.77	560.79	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	-0.15	-0.15	0.00	5444.13	ppb
Selenium	78-2	-0.15	0.04	-0.09	-0.07		ppb
Selenium	82-1	0.19	0.06	-0.54	-0.10		ppb
Silicon	28-1	819.99	789.80	803.16	804.31	1.88	ppb
Silver	109-1	0.00	0.00	0.01	0.00	68.42	ppb
Silver	107-1	0.01	0.00	0.00	0.00	212.34	ppb
Sodium	23-2	10507.48	10267.94	10508.90	10428.10	1.33	ppb
Strontium	86-1	20.93	20.21	20.51	20.55	1.76	ppb
Strontium	88-1	21.07	20.70	20.60	20.79	1.19	ppb
Sulfur	34-1	1847.35	1706.43	1717.52	1757.10	4.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.26	0.24	0.23	0.25	5.61	ppb
Titanium	47-1	0.33	0.45	0.37	0.38	15.21	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	43.03	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	6.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.06	29.23	29.78	29.69	1.43	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.29	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-17	Instrumnet Name :	P7
Client Sample ID :	KBIQ-17-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:47:45	DataFile Name :	207SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	11.11	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-18 Instrumnet Name : P7
 Client Sample ID : KBIQ-18-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:51:13 DataFile Name : 208SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.54	16.27	15.35	15.39	5.64	ppb
Antimony	121-1	0.03	0.04	0.03	0.04	8.92	ppb
Arsenic	75-2	0.28	0.22	0.21	0.24	14.76	ppb
Barium	135-1	16.46	16.89	15.94	16.43	2.90	ppb
Barium	137-1	16.43	16.78	15.54	16.25	3.92	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.25	5.09	4.10	4.48	11.87	ppb
Boron	11-1	3.99	4.39	3.76	4.05	7.90	ppb
Cadmium	111-1	-0.22	-0.29	-0.23	-0.25		ppb
Cadmium	106-1	-2.91	-3.87	-3.18	-3.32		ppb
Cadmium	108-1	-0.03	-0.01	0.04	0.00		ppb
Calcium	43-1	5509.34	5797.98	5374.46	5560.59	3.89	ppb
Calcium	44-1	5615.58	5827.41	5314.71	5585.90	4.61	ppb
Chromium	52-2	0.01	-0.01	0.01	0.00	490.98	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00		ppb
Copper	63-2	13.69	13.66	13.99	13.78	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.21	27.42	26.66	27.10	1.45	ppb
Iron	57-2	30.01	28.24	34.08	30.78	9.73	ppb
Lead	206-1	0.01	0.02	0.01	0.01	64.27	ppb
Lead	207-1	-0.01	0.01	0.01	0.00	387.90	ppb
Lead	208-1	0.01	0.02	0.01	0.01	59.19	ppb
Lithium	6-1						%
Magnesium	24-2	1215.08	1218.32	1247.74	1227.05	1.47	ppb
Manganese	55-2	13.35	13.17	13.49	13.34	1.20	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-18	Instrumnet Name :	P7
Client Sample ID :	KBIQ-18-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:51:13	DataFile Name :	208SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.02	0.03	24.90	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	14.43	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	26.33	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	96.19	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	15.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.07	0.03	0.04	56.71	ppb
Phosphorus	31-2	614.33	598.63	575.71	596.22	3.26	ppb
Potassium	39-2	538.65	521.27	539.37	533.10	1.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.30	-0.60	-0.87	-0.59		ppb
Selenium	82-1	-0.88	0.03	0.36	-0.16		ppb
Silicon	28-1	779.38	815.69	732.19	775.76	5.40	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9902.06	9934.58	10067.52	9968.05	0.88	ppb
Strontium	86-1	19.75	19.62	19.37	19.58	1.00	ppb
Strontium	88-1	20.01	20.08	19.27	19.79	2.28	ppb
Sulfur	34-1	1528.52	1878.21	1038.78	1481.84	28.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.36	0.58	0.36	0.43	29.68	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.15	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	10.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.98	1.04	1.02	1.01	3.25	ppb
Zirconium	90-1	0.03	1.37	0.03	0.48	162.38	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-18	Instrumnet Name :	P7
Client Sample ID :	KBIQ-18-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:51:13	DataFile Name :	208SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.03	0.03	62.38	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:54:42	DataFile Name :	209CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	-0.15	0.11	0.12	230.61	ppb
Antimony	121-1	0.00	0.01	0.01	0.00	42.97	ppb
Arsenic	75-2	-0.03	0.00	0.00	-0.01		ppb
Barium	135-1	-0.02	0.00	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.03	0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.69	0.69	0.84	0.74	11.51	ppb
Boron	11-1	0.76	0.87	0.60	0.74	18.45	ppb
Cadmium	111-1	-0.25	-0.14	-0.26	-0.22		ppb
Cadmium	106-1	-3.26	-1.89	-3.49	-2.88		ppb
Cadmium	108-1	-0.01	-0.03	-0.01	-0.02		ppb
Calcium	43-1	-2.36	-1.32	-0.08	-1.25		ppb
Calcium	44-1	-3.38	-2.77	-3.73	-3.29		ppb
Chromium	52-2	-0.01	-0.03	-0.03	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.08	0.04	0.05	0.06	35.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.87	0.57	0.75	0.73	20.48	ppb
Iron	57-2	0.63	-0.01	0.00	0.21	177.66	ppb
Lead	206-1	468.93	482.73	474.65	475.43	1.46	ppb
Lead	207-1	457.94	471.82	465.05	464.94	1.49	ppb
Lead	208-1	473.47	487.86	483.58	481.64	1.53	ppb
Lithium	6-1						%
Magnesium	24-2	0.52	0.09	0.25	0.29	74.02	ppb
Manganese	55-2	-0.17	-0.18	-0.20	-0.19		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:54:42	DataFile Name :	209CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.01	-0.02	0.01	273.34	ppb
Phosphorus	31-2	-9.88	-12.09	-8.57	-10.18		ppb
Potassium	39-2	14.67	13.78	11.77	13.41	11.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	0.33	-0.15	0.17	162.93	ppb
Selenium	78-2	-0.28	-0.87	-0.39	-0.51		ppb
Selenium	82-1	0.08	0.09	-0.57	-0.14		ppb
Silicon	28-1	-0.11	0.37	0.40	0.22	128.69	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	73.59	68.78	68.02	70.13	4.30	ppb
Strontium	86-1	0.01	0.03	0.04	0.02	61.70	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	27.35	ppb
Sulfur	34-1	816.91	922.60	820.02	853.17	7.05	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.01	0.00	0.01	0.00	48.36	ppb
Titanium	47-1	0.03	-0.01	-0.05	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.17	1.08	0.94	1.06	10.57	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:54:42	DataFile Name :	209CCV_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCB92 Instrumnet Name : P7
 Client Sample ID : CCB92 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:58:11 DataFile Name : 210CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	0.21	0.12	0.03	708.55	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	36.05	ppb
Arsenic	75-2	-0.03	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	-0.03	-0.01	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.10	0.08	0.46	0.21	99.28	ppb
Boron	11-1	0.31	0.17	0.20	0.23	32.78	ppb
Cadmium	111-1	-0.28	-0.18	-0.21	-0.23		ppb
Cadmium	106-1	-3.81	-2.45	-2.88	-3.05		ppb
Cadmium	108-1	-0.05	-0.05	-0.03	-0.05		ppb
Calcium	43-1	-6.09	-4.16	-4.70	-4.98		ppb
Calcium	44-1	-6.03	-5.94	-6.04	-6.00		ppb
Chromium	52-2	0.01	-0.06	-0.04	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.21	-0.18	-0.21	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.31	-0.24	-0.22	-0.25		ppb
Iron	57-2	-1.42	-0.77	-1.43	-1.21		ppb
Lead	206-1	0.03	0.02	0.00	0.02	66.51	ppb
Lead	207-1	0.03	0.02	0.00	0.02	92.07	ppb
Lead	208-1	0.03	0.02	0.01	0.02	64.48	ppb
Lithium	6-1						%
Magnesium	24-2	0.66	0.44	0.63	0.58	20.88	ppb
Manganese	55-2	-0.18	-0.19	-0.19	-0.19		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:58:11	DataFile Name :	210CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.15	-0.16	-0.15		ppb
Phosphorus	31-2	-15.21	-11.67	-17.05	-14.64		ppb
Potassium	39-2	13.31	9.93	14.16	12.47	17.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.33	-0.15	0.17	162.56	ppb
Selenium	78-2	-0.53	-0.06	0.10	-0.16		ppb
Selenium	82-1	-0.82	-0.84	-0.39	-0.68		ppb
Silicon	28-1	-1.64	-1.26	-1.54	-1.48		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	64.52	69.83	67.75	67.37	3.97	ppb
Strontium	86-1	-0.01	-0.01	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	990.63	911.07	851.20	917.63	7.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.01	0.00	0.00	0.00	145.71	ppb
Titanium	47-1	-0.03	-0.04	-0.04	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.25	-0.27	-0.23	-0.25		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:58:11	DataFile Name :	210CCBE_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 : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-19 Instrumnet Name : P7
 Client Sample ID : KBIQ-19-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:01:41 DataFile Name : 211SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.83	19.80	20.18	20.27	2.57	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	3.89	ppb
Arsenic	75-2	0.24	0.26	0.22	0.24	7.80	ppb
Barium	135-1	18.29	18.12	17.79	18.07	1.41	ppb
Barium	137-1	18.09	18.08	18.12	18.10	0.10	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.96	3.69	3.48	3.71	6.49	ppb
Boron	11-1	3.62	4.10	3.55	3.76	7.97	ppb
Cadmium	111-1	-0.19	-0.18	-0.21	-0.19		ppb
Cadmium	106-1	-2.61	-2.46	-2.81	-2.63		ppb
Cadmium	108-1	-0.01	0.03	0.03	0.01	182.32	ppb
Calcium	43-1	5671.96	5759.90	5588.96	5673.61	1.51	ppb
Calcium	44-1	5677.04	5842.83	5633.70	5717.86	1.93	ppb
Chromium	52-2	0.05	0.03	0.04	0.04	17.50	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	178.54	188.91	182.80	183.42	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.90	25.77	24.35	25.01	2.85	ppb
Iron	57-2	25.32	30.54	28.04	27.97	9.34	ppb
Lead	206-1	0.28	0.29	0.28	0.28	2.41	ppb
Lead	207-1	0.29	0.27	0.24	0.26	9.50	ppb
Lead	208-1	0.28	0.27	0.27	0.27	1.89	ppb
Lithium	6-1						%
Magnesium	24-2	1280.78	1352.89	1292.97	1308.88	2.95	ppb
Manganese	55-2	12.38	13.07	12.86	12.77	2.77	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-19 Instrumnet Name : P7
 Client Sample ID : KBIQ-19-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:01:41 DataFile Name : 211SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.04	0.04	25.83	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	13.10	ppb
Molybdenum	96-1	0.02	0.01	0.04	0.02	50.12	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	52.86	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	22.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.66	0.73	0.67	8.71	ppb
Phosphorus	31-2	561.00	653.69	654.40	623.03	8.62	ppb
Potassium	39-2	555.46	587.87	569.02	570.78	2.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.31	0.00	13756.48	ppb
Selenium	78-2	-0.19	0.25	-0.73	-0.22		ppb
Selenium	82-1	0.05	0.40	-0.36	0.03	1284.23	ppb
Silicon	28-1	787.70	811.62	769.96	789.76	2.65	ppb
Silver	109-1	0.00	0.00	0.00	0.00	590.05	ppb
Silver	107-1	0.00	0.00	0.00	0.00	230.84	ppb
Sodium	23-2	10368.68	10838.23	10453.14	10553.35	2.37	ppb
Strontium	86-1	20.12	20.42	20.17	20.24	0.79	ppb
Strontium	88-1	20.28	20.63	20.08	20.33	1.38	ppb
Sulfur	34-1	1602.98	1768.88	1568.24	1646.70	6.51	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.00	0.01	0.00	0.00	318.64	ppb
Titanium	47-1	0.42	0.39	0.48	0.43	9.77	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	62.68	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	15.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.19	51.00	48.60	49.27	3.08	ppb
Zirconium	90-1	0.04	0.03	0.03	0.04	14.17	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-19	Instrumnet Name :	P7
Client Sample ID :	KBIQ-19-FL1-BRB-W1-F:	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:01:41	DataFile Name :	211SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	28.99	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-20 Instrumnet Name : P7
 Client Sample ID : KBIQ-20-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:05:09 DataFile Name : 212SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.38	14.78	14.06	15.07	7.88	ppb
Antimony	121-1	0.03	0.03	0.05	0.04	29.02	ppb
Arsenic	75-2	0.28	0.17	0.19	0.22	27.94	ppb
Barium	135-1	16.95	17.14	17.16	17.08	0.69	ppb
Barium	137-1	16.94	16.86	17.24	17.02	1.18	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.67	4.79	4.18	4.22	13.30	ppb
Boron	11-1	3.67	3.61	3.84	3.71	3.31	ppb
Cadmium	111-1	-0.21	-0.27	-0.13	-0.20		ppb
Cadmium	106-1	-2.81	-3.78	-1.81	-2.80		ppb
Cadmium	108-1	0.05	-0.01	-0.05	-0.01		ppb
Calcium	43-1	5680.01	5635.95	5965.18	5760.38	3.10	ppb
Calcium	44-1	5726.38	5675.13	5957.82	5786.45	2.60	ppb
Chromium	52-2	0.00	0.00	0.02	0.00	270.34	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	151.37	ppb
Copper	63-2	13.61	13.60	13.49	13.57	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.05	27.92	35.61	30.53	14.42	ppb
Iron	57-2	31.52	32.16	32.08	31.92	1.10	ppb
Lead	206-1	0.02	0.04	0.05	0.04	45.60	ppb
Lead	207-1	0.05	0.03	0.07	0.05	35.43	ppb
Lead	208-1	0.03	0.03	0.05	0.04	24.89	ppb
Lithium	6-1						%
Magnesium	24-2	1299.14	1266.68	1265.16	1276.99	1.50	ppb
Manganese	55-2	14.18	14.24	13.46	13.96	3.13	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-20 Instrumnet Name : P7
 Client Sample ID : KBIQ-20-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:05:09 DataFile Name : 212SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	5.58	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	13.39	ppb
Molybdenum	96-1	0.04	0.01	0.03	0.03	46.03	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	37.70	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	19.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	-0.01	0.02	123.84	ppb
Phosphorus	31-2	624.68	580.92	667.24	624.28	6.91	ppb
Potassium	39-2	555.90	555.86	553.29	555.02	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.30	-0.15	0.00	23558.51	ppb
Selenium	78-2	-0.64	-0.97	-0.36	-0.66		ppb
Selenium	82-1	-0.12	0.14	-0.08	-0.02		ppb
Silicon	28-1	796.21	778.46	837.54	804.07	3.77	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10414.83	10330.13	10124.34	10289.77	1.45	ppb
Strontium	86-1	20.01	19.99	20.58	20.19	1.66	ppb
Strontium	88-1	20.28	19.90	20.83	20.34	2.32	ppb
Sulfur	34-1	1717.76	1650.94	2000.36	1789.68	10.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.49	0.47	0.55	0.51	8.12	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.07	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	5.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.32	1.30	1.46	1.36	6.27	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.75	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-20	Instrumnet Name :	P7
Client Sample ID :	KBIQ-20-FL1-BRB-W1-F:	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:05:09	DataFile Name :	212SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.05	0.05	14.55	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-21 Instrumnet Name : P7
 Client Sample ID : KBIQ-21-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:08:38 DataFile Name : 213SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.91	15.77	14.53	15.07	4.20	ppb
Antimony	121-1	0.16	0.15	0.15	0.15	4.30	ppb
Arsenic	75-2	0.22	0.16	0.22	0.20	16.41	ppb
Barium	135-1	19.10	18.54	18.34	18.66	2.10	ppb
Barium	137-1	19.14	18.58	18.17	18.63	2.61	ppb
Beryllium	9-1	0.02	-0.01	-0.01	0.00	1229.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.43	3.63	3.87	3.97	10.28	ppb
Boron	11-1	3.88	4.04	4.18	4.04	3.65	ppb
Cadmium	111-1	-0.26	-0.24	-0.13	-0.21		ppb
Cadmium	106-1	-3.53	-3.27	-1.75	-2.85		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	11.97	ppb
Calcium	43-1	5949.04	5733.13	5636.89	5773.02	2.77	ppb
Calcium	44-1	5955.68	5803.90	5714.46	5824.68	2.09	ppb
Chromium	52-2	0.03	0.00	0.01	0.01	151.04	ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	215.76	207.92	215.97	213.22	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.32	23.33	23.80	23.49	1.16	ppb
Iron	57-2	25.66	26.17	28.35	26.73	5.33	ppb
Lead	206-1	0.53	0.51	0.50	0.51	3.82	ppb
Lead	207-1	0.44	0.43	0.44	0.44	1.09	ppb
Lead	208-1	0.49	0.48	0.47	0.48	2.32	ppb
Lithium	6-1						%
Magnesium	24-2	1296.73	1225.05	1272.74	1264.84	2.88	ppb
Manganese	55-2	12.29	11.66	12.09	12.01	2.64	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-21 Instrumnet Name : P7
 Client Sample ID : KBIQ-21-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:08:38 DataFile Name : 213SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.02	0.04	0.05	59.74	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	5.48	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	35.73	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	41.23	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	28.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.91	0.80	0.90	11.41	ppb
Phosphorus	31-2	684.33	599.71	628.23	637.42	6.75	ppb
Potassium	39-2	551.07	528.52	544.58	541.39	2.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.31	0.00	10878.11	ppb
Selenium	78-2	-0.20	-0.97	-0.12	-0.43		ppb
Selenium	82-1	0.94	-0.64	0.11	0.14	577.02	ppb
Silicon	28-1	799.95	791.52	782.38	791.28	1.11	ppb
Silver	109-1	0.01	0.01	0.01	0.01	37.22	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.75	ppb
Sodium	23-2	10255.95	9915.89	10257.26	10143.03	1.94	ppb
Strontium	86-1	21.26	20.16	19.95	20.46	3.45	ppb
Strontium	88-1	21.03	20.58	20.60	20.73	1.22	ppb
Sulfur	34-1	1988.42	1682.68	1596.50	1755.87	11.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.44	0.44	0.42	0.43	2.90	ppb
Titanium	47-1	0.52	0.42	0.39	0.44	14.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	21.10	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	10.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.64	61.49	63.41	62.51	1.55	ppb
Zirconium	90-1	0.01	0.03	0.03	0.02	33.95	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-21	Instrumnet Name :	P7
Client Sample ID :	KBIQ-21-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:08:38	DataFile Name :	213SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.02	64.45	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-22 Instrumnet Name : P7
 Client Sample ID : KBIQ-22-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:12:06 DataFile Name : 214SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.86	13.05	11.21	14.04	24.45	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	18.72	ppb
Arsenic	75-2	0.19	0.23	0.19	0.20	11.54	ppb
Barium	135-1	16.36	16.24	16.92	16.51	2.19	ppb
Barium	137-1	15.95	16.31	16.89	16.38	2.90	ppb
Beryllium	9-1	0.00	-0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.37	4.13	4.80	4.44	7.70	ppb
Boron	11-1	3.65	4.04	3.89	3.86	5.17	ppb
Cadmium	111-1	-0.14	-0.30	-0.21	-0.22		ppb
Cadmium	106-1	-1.87	-4.14	-2.89	-2.97		ppb
Cadmium	108-1	-0.03	-0.02	-0.03	-0.03		ppb
Calcium	43-1	5550.17	5442.37	5663.24	5551.92	1.99	ppb
Calcium	44-1	5559.88	5484.18	5743.81	5595.96	2.39	ppb
Chromium	52-2	0.03	0.02	0.02	0.02	21.74	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	14.02	14.56	14.24	14.28	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.41	38.14	36.98	36.84	3.72	ppb
Iron	57-2	38.72	40.59	36.01	38.44	5.99	ppb
Lead	206-1	0.09	0.07	0.06	0.08	20.22	ppb
Lead	207-1	0.06	0.04	0.06	0.05	22.14	ppb
Lead	208-1	0.06	0.06	0.06	0.06	5.05	ppb
Lithium	6-1						%
Magnesium	24-2	1219.94	1297.26	1269.55	1262.25	3.10	ppb
Manganese	55-2	13.80	14.75	14.72	14.43	3.74	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-22 Instrumnet Name : P7
 Client Sample ID : KBIQ-22-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:12:06 DataFile Name : 214SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	11.49	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	21.56	ppb
Molybdenum	96-1	0.00	0.02	0.02	0.02	64.05	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	16.54	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	25.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.78	4.01	4.02	3.94	3.40	ppb
Phosphorus	31-2	663.76	609.93	611.87	628.52	4.86	ppb
Potassium	39-2	522.64	555.68	555.43	544.58	3.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.30	-0.36	-0.65	-0.24		ppb
Selenium	82-1	-0.25	-0.12	-0.95	-0.44		ppb
Silicon	28-1	758.00	776.35	786.07	773.47	1.84	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	9926.44	10324.09	10320.38	10190.30	2.24	ppb
Strontium	86-1	19.06	19.55	19.89	19.50	2.14	ppb
Strontium	88-1	19.58	19.77	20.37	19.91	2.08	ppb
Sulfur	34-1	1240.32	1256.92	1717.00	1404.75	19.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.44	0.47	0.67	0.53	23.70	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	57.06	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	4.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.38	2.74	2.64	2.58	7.17	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	14.19	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-22	Instrumnet Name :	P7
Client Sample ID :	KBIQ-22-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:12:06	DataFile Name :	214SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.01	0.03	57.11	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-23 Instrumnet Name : P7
 Client Sample ID : KBIQ-23-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:15:35 DataFile Name : 215SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.76	21.85	23.15	22.92	4.27	ppb
Antimony	121-1	0.13	0.11	0.13	0.12	9.88	ppb
Arsenic	75-2	0.23	0.23	0.24	0.23	4.53	ppb
Barium	135-1	17.97	17.46	18.54	17.99	3.00	ppb
Barium	137-1	17.68	17.37	18.13	17.73	2.15	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.08	4.32	4.48	4.30	4.68	ppb
Boron	11-1	4.31	4.02	4.21	4.18	3.53	ppb
Cadmium	111-1	-0.29	-0.20	-0.23	-0.24		ppb
Cadmium	106-1	-3.93	-2.64	-3.03	-3.20		ppb
Cadmium	108-1	-0.01	-0.03	0.03	0.00		ppb
Calcium	43-1	5678.98	5519.40	5704.59	5634.32	1.78	ppb
Calcium	44-1	5752.93	5551.90	5782.31	5695.71	2.20	ppb
Chromium	52-2	0.02	0.02	0.03	0.03	9.15	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	91.29	ppb
Copper	63-2	285.07	308.07	294.95	296.03	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.97	37.33	34.39	35.23	5.19	ppb
Iron	57-2	35.71	35.78	36.85	36.11	1.77	ppb
Lead	206-1	0.87	0.84	0.92	0.88	4.18	ppb
Lead	207-1	0.81	0.78	0.78	0.79	2.47	ppb
Lead	208-1	0.85	0.81	0.85	0.83	2.68	ppb
Lithium	6-1						%
Magnesium	24-2	1230.26	1328.92	1285.10	1281.43	3.86	ppb
Manganese	55-2	16.33	17.97	17.14	17.15	4.80	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-23	Instrumnet Name :	P7
Client Sample ID :	KBIQ-23-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:15:35	DataFile Name :	215SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.03	0.04	34.13	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	26.37	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	43.00	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	27.56	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	39.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.46	0.36	0.40	12.76	ppb
Phosphorus	31-2	604.42	636.68	605.34	615.48	2.98	ppb
Potassium	39-2	542.70	589.65	552.58	561.64	4.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	-0.15	-0.15	0.01	5124.78	ppb
Selenium	78-2	-0.30	0.09	-0.70	-0.31		ppb
Selenium	82-1	0.09	-0.65	-0.73	-0.43		ppb
Silicon	28-1	809.75	775.01	810.74	798.50	2.55	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	83.80	ppb
Sodium	23-2	9991.91	10616.48	10178.91	10262.43	3.12	ppb
Strontium	86-1	20.22	20.54	20.30	20.35	0.81	ppb
Strontium	88-1	20.33	20.14	20.62	20.36	1.20	ppb
Sulfur	34-1	1897.76	1608.77	2097.37	1867.96	13.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.96	0.82	0.81	0.86	9.47	ppb
Titanium	47-1	0.49	0.46	0.55	0.50	9.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	61.38	ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	16.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	57.66	61.61	60.52	59.93	3.41	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	32.65	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-23	Instrumnet Name :	P7
Client Sample ID :	KBIQ-23-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:15:35	DataFile Name :	215SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.03	31.22	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-24 Instrumnet Name : P7
 Client Sample ID : KBIQ-24-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:19:04 DataFile Name : 216SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.27	16.36	13.72	14.45	11.57	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	7.17	ppb
Arsenic	75-2	0.19	0.26	0.29	0.25	19.24	ppb
Barium	135-1	16.40	15.84	16.24	16.16	1.79	ppb
Barium	137-1	16.23	16.22	16.33	16.26	0.36	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.55	4.14	4.63	4.11	13.09	ppb
Boron	11-1	4.07	4.12	3.80	4.00	4.33	ppb
Cadmium	111-1	-0.16	-0.21	-0.21	-0.19		ppb
Cadmium	106-1	-2.12	-2.84	-2.88	-2.61		ppb
Cadmium	108-1	0.02	-0.01	0.01	0.01	351.22	ppb
Calcium	43-1	5454.72	5411.91	5594.15	5486.93	1.74	ppb
Calcium	44-1	5535.58	5488.87	5698.66	5574.37	1.98	ppb
Chromium	52-2	0.04	0.05	0.08	0.05	35.28	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	140.40	ppb
Copper	63-2	20.47	21.83	22.15	21.49	4.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.16	29.60	30.94	31.90	9.09	ppb
Iron	57-2	31.25	34.79	35.80	33.95	7.04	ppb
Lead	206-1	0.08	0.06	0.07	0.07	15.31	ppb
Lead	207-1	0.07	0.07	0.06	0.07	7.32	ppb
Lead	208-1	0.08	0.07	0.07	0.07	6.78	ppb
Lithium	6-1						%
Magnesium	24-2	1215.59	1292.60	1307.85	1272.01	3.89	ppb
Manganese	55-2	14.25	15.04	15.00	14.76	3.04	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-24 Instrumnet Name : P7
 Client Sample ID : KBIQ-24-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:19:04 DataFile Name : 216SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	18.10	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	17.97	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	27.00	ppb
Molybdenum	97-1	0.04	0.01	0.01	0.02	81.17	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	40.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.08	0.03	170.14	ppb
Phosphorus	31-2	594.84	709.62	684.78	663.08	9.11	ppb
Potassium	39-2	534.19	569.08	572.91	558.73	3.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.80	0.17	331.42	ppb
Selenium	78-2	-0.61	-0.34	-0.35	-0.43		ppb
Selenium	82-1	0.73	-0.51	-0.50	-0.09		ppb
Silicon	28-1	763.28	766.00	828.12	785.80	4.67	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9859.78	10540.32	10534.63	10311.58	3.79	ppb
Strontium	86-1	19.55	19.34	20.04	19.65	1.84	ppb
Strontium	88-1	19.74	19.65	20.20	19.86	1.50	ppb
Sulfur	34-1	1534.65	1436.65	1674.98	1548.76	7.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.03	0.02	68.74	ppb
Titanium	47-1	0.49	0.35	0.77	0.54	40.50	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	63.58	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	2.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.02	2.08	1.87	1.99	5.31	ppb
Zirconium	90-1	0.16	0.02	0.03	0.07	105.99	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-24	Instrumnet Name :	P7
Client Sample ID :	KBIQ-24-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:19:04	DataFile Name :	216SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	27.78	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-25 Instrumnet Name : P7
 Client Sample ID : KBIQ-25-FL1-KI-W2-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:22:32 DataFile Name : 217SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70.71	70.41	72.46	71.19	1.56	ppb
Antimony	121-1	0.06	0.06	0.05	0.05	3.65	ppb
Arsenic	75-2	0.22	0.23	0.17	0.21	15.29	ppb
Barium	135-1	15.15	15.10	15.28	15.18	0.62	ppb
Barium	137-1	15.47	15.98	14.96	15.47	3.32	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.73	5.72	5.50	5.65	2.32	ppb
Boron	11-1	4.71	4.96	4.93	4.87	2.79	ppb
Cadmium	111-1	-0.22	-0.27	-0.23	-0.24		ppb
Cadmium	106-1	-2.91	-3.70	-3.11	-3.24		ppb
Cadmium	108-1	-0.03	0.03	-0.01	-0.01		ppb
Calcium	43-1	5706.94	5887.41	5553.04	5715.80	2.93	ppb
Calcium	44-1	5755.25	5902.17	5532.56	5730.00	3.25	ppb
Chromium	52-2	-0.01	0.02	0.00	0.00	877.64	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	24.96	ppb
Copper	63-2	351.38	350.13	351.83	351.11	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.90	22.22	22.67	21.60	6.87	ppb
Iron	57-2	24.35	22.53	23.83	23.57	3.98	ppb
Lead	206-1	0.08	0.09	0.06	0.08	16.86	ppb
Lead	207-1	0.07	0.04	0.05	0.05	23.57	ppb
Lead	208-1	0.07	0.07	0.06	0.06	10.98	ppb
Lithium	6-1						%
Magnesium	24-2	1282.86	1280.38	1289.41	1284.22	0.36	ppb
Manganese	55-2	10.08	9.80	9.84	9.91	1.52	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-25	Instrumnet Name :	P7
Client Sample ID :	KBIQ-25-FL1-KI-W2-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:22:32	DataFile Name :	217SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.03	21.67	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	15.66	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	50.25	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	40.46	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.02	35.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.95	4.13	3.87	3.98	3.28	ppb
Phosphorus	31-2	493.69	524.96	543.38	520.68	4.83	ppb
Potassium	39-2	565.29	553.08	561.23	559.87	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	-0.15	-0.15	0.00	7037.50	ppb
Selenium	78-2	-0.55	0.20	-0.65	-0.33		ppb
Selenium	82-1	0.41	-0.05	0.15	0.17	134.88	ppb
Silicon	28-1	792.13	820.19	770.71	794.34	3.12	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10291.83	10267.15	10237.36	10265.45	0.27	ppb
Strontium	86-1	19.62	20.03	19.49	19.71	1.42	ppb
Strontium	88-1	19.86	20.00	19.62	19.83	0.97	ppb
Sulfur	34-1	1610.01	1845.38	1294.68	1583.35	17.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.07	0.06	0.07	7.34	ppb
Titanium	47-1	0.26	0.48	0.40	0.38	28.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	12.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	69.62	70.17	69.23	69.67	0.67	ppb
Zirconium	90-1	0.02	0.04	0.01	0.02	49.96	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-25	Instrumnet Name :	P7
Client Sample ID :	KBIQ-25-FL1-KI-W2-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:22:32	DataFile Name :	217SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	62.88	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-26 Instrumnet Name : P7
 Client Sample ID : KBIQ-26-FL1-KI-W2-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:26:01 DataFile Name : 218SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.22	104.30	100.69	100.40	4.04	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	14.49	ppb
Arsenic	75-2	0.29	0.24	0.26	0.26	10.11	ppb
Barium	135-1	14.32	13.84	13.64	13.93	2.51	ppb
Barium	137-1	14.15	14.63	13.92	14.23	2.54	ppb
Beryllium	9-1	-0.04	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.06	4.53	4.14	4.58	10.12	ppb
Boron	11-1	4.93	5.13	5.28	5.12	3.42	ppb
Cadmium	111-1	-0.27	-0.28	-0.27	-0.27		ppb
Cadmium	106-1	-3.69	-3.70	-3.64	-3.68		ppb
Cadmium	108-1	-0.03	0.03	-0.03	-0.01		ppb
Calcium	43-1	5763.29	5675.60	5785.39	5741.43	1.01	ppb
Calcium	44-1	5796.68	5760.00	5778.08	5778.26	0.32	ppb
Chromium	52-2	0.02	0.04	0.04	0.03	30.34	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	8.45	ppb
Copper	63-2	142.96	148.35	145.65	145.65	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.72	26.61	23.98	24.77	6.45	ppb
Iron	57-2	25.34	26.55	30.43	27.44	9.70	ppb
Lead	206-1	0.04	0.06	0.03	0.04	24.16	ppb
Lead	207-1	0.04	0.03	0.04	0.04	6.05	ppb
Lead	208-1	0.04	0.04	0.04	0.04	4.47	ppb
Lithium	6-1						%
Magnesium	24-2	1246.51	1298.11	1280.25	1274.96	2.06	ppb
Manganese	55-2	11.71	12.51	12.16	12.13	3.34	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-26	Instrumnet Name :	P7
Client Sample ID :	KBIQ-26-FL1-KI-W2-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:26:01	DataFile Name :	218SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.03	0.02	31.91	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	28.76	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	45.66	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	13.04	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	37.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.10	0.22	0.16	35.97	ppb
Phosphorus	31-2	582.69	618.36	607.53	602.86	3.03	ppb
Potassium	39-2	541.22	563.52	561.99	555.58	2.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.31	0.00	7696.08	ppb
Selenium	78-2	-1.12	-0.66	0.20	-0.53		ppb
Selenium	82-1	-0.12	-0.13	0.44	0.06	506.16	ppb
Silicon	28-1	792.27	797.79	796.50	795.52	0.36	ppb
Silver	109-1	0.00	0.00	0.01	0.00	297.99	ppb
Silver	107-1	0.00	0.00	0.00	0.00	178.63	ppb
Sodium	23-2	10053.40	10449.70	10274.53	10259.21	1.94	ppb
Strontium	86-1	19.40	18.90	19.64	19.31	1.95	ppb
Strontium	88-1	19.47	19.20	19.54	19.40	0.91	ppb
Sulfur	34-1	1769.80	1626.45	1733.38	1709.88	4.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.04	0.05	0.05	17.97	ppb
Titanium	47-1	0.35	0.42	0.44	0.40	11.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	193.43	ppb
Vanadium	51-2	0.04	0.07	0.07	0.06	30.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.82	4.30	4.22	4.12	6.30	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	16.85	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-26	Instrumnet Name :	P7
Client Sample ID :	KBIQ-26-FL1-KI-W2-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:26:01	DataFile Name :	218SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	29.06	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-27 Instrumnet Name : P7
 Client Sample ID : KBIQ-27-FL1-CLR107-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:29:30 DataFile Name : 219SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76.76	77.51	81.93	78.73	3.55	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	1.88	ppb
Arsenic	75-2	0.18	0.26	0.26	0.23	19.47	ppb
Barium	135-1	13.61	13.99	14.11	13.91	1.88	ppb
Barium	137-1	13.79	13.90	13.96	13.89	0.61	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.64	5.13	5.56	5.11	9.00	ppb
Boron	11-1	4.49	5.31	4.34	4.72	11.11	ppb
Cadmium	111-1	-0.25	-0.22	-0.25	-0.24		ppb
Cadmium	106-1	-3.44	-3.04	-3.36	-3.28		ppb
Cadmium	108-1	-0.01	-0.03	0.03	-0.01		ppb
Calcium	43-1	5708.50	5755.12	5843.49	5769.03	1.19	ppb
Calcium	44-1	5816.76	5827.16	5879.89	5841.27	0.58	ppb
Chromium	52-2	-0.03	0.00	0.03	0.00		ppb
Cobalt	59-2	0.02	0.02	0.03	0.03	24.22	ppb
Copper	63-2	242.03	240.81	247.52	243.46	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.49	20.39	21.83	20.90	3.86	ppb
Iron	57-2	22.20	23.66	25.73	23.86	7.45	ppb
Lead	206-1	2.87	2.81	2.93	2.87	2.11	ppb
Lead	207-1	2.54	2.64	2.69	2.62	2.78	ppb
Lead	208-1	2.72	2.77	2.79	2.76	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	1263.94	1250.39	1284.70	1266.34	1.36	ppb
Manganese	55-2	11.03	11.24	11.62	11.30	2.62	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-27 Instrumnet Name : P7
 Client Sample ID : KBIQ-27-FL1-CLR107-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:29:30 DataFile Name : 219SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.02	22.65	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	40.51	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	40.61	ppb
Molybdenum	97-1	0.01	-0.01	0.03	0.01	203.35	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	27.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.32	0.26	0.29	9.44	ppb
Phosphorus	31-2	534.10	531.49	580.72	548.77	5.05	ppb
Potassium	39-2	533.39	529.95	540.41	534.58	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.80	-0.75	-0.48	-0.68		ppb
Selenium	82-1	-0.71	-0.30	-0.01	-0.34		ppb
Silicon	28-1	788.17	813.59	816.33	806.03	1.93	ppb
Silver	109-1	0.01	0.01	0.00	0.00	33.29	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.86	ppb
Sodium	23-2	10067.13	9944.16	10159.38	10056.89	1.07	ppb
Strontium	86-1	19.22	19.47	19.19	19.29	0.79	ppb
Strontium	88-1	19.34	19.40	19.52	19.42	0.49	ppb
Sulfur	34-1	1537.21	1735.28	1736.59	1669.69	6.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.05	0.05	0.05	7.82	ppb
Titanium	47-1	0.28	0.48	0.39	0.39	25.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	125.45	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	11.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.99	34.02	34.11	34.04	0.19	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	31.91	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-27	Instrumnet Name :	P7
Client Sample ID :	KBIQ-27-FL1-CLR107-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:29:30	DataFile Name :	219SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.02	81.44	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-28 Instrumnet Name : P7
 Client Sample ID : KBIQ-28-FL1-CLR107-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:32:58 DataFile Name : 220SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	152.28	158.11	151.18	153.86	2.42	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	15.21	ppb
Arsenic	75-2	0.23	0.22	0.17	0.21	15.25	ppb
Barium	135-1	16.46	15.58	16.37	16.13	3.01	ppb
Barium	137-1	17.03	15.84	16.31	16.39	3.67	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.59	5.18	5.71	5.49	5.06	ppb
Boron	11-1	5.45	5.28	5.50	5.41	2.14	ppb
Cadmium	111-1	-0.19	-0.18	-0.22	-0.20		ppb
Cadmium	106-1	-2.56	-2.40	-3.00	-2.65		ppb
Cadmium	108-1	-0.01	-0.02	-0.05	-0.03		ppb
Calcium	43-1	5628.11	5245.48	5341.56	5405.05	3.68	ppb
Calcium	44-1	5733.35	5299.01	5403.75	5478.70	4.14	ppb
Chromium	52-2	0.03	0.03	0.04	0.03	18.60	ppb
Cobalt	59-2	0.02	0.03	0.02	0.03	14.98	ppb
Copper	63-2	100.63	99.49	100.50	100.21	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.00	22.00	22.32	22.11	0.85	ppb
Iron	57-2	24.78	25.49	23.39	24.55	4.36	ppb
Lead	206-1	0.21	0.14	0.16	0.17	21.81	ppb
Lead	207-1	0.17	0.14	0.12	0.15	15.80	ppb
Lead	208-1	0.18	0.14	0.14	0.15	15.01	ppb
Lithium	6-1						%
Magnesium	24-2	1271.62	1264.67	1269.44	1268.57	0.28	ppb
Manganese	55-2	11.99	11.67	12.09	11.92	1.83	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-28 Instrumnet Name : P7
 Client Sample ID : KBIQ-28-FL1-CLR107-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:32:58 DataFile Name : 220SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.02	0.03	36.07	ppb
Molybdenum	95-1	0.06	0.03	0.01	0.03	76.65	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	5.43	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	60.37	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.02	31.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.71	0.60	0.68	9.23	ppb
Phosphorus	31-2	647.48	643.97	613.81	635.08	2.91	ppb
Potassium	39-2	543.26	545.00	556.04	548.10	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.83	0.24	-0.50	-0.36		ppb
Selenium	82-1	-0.04	-0.45	0.05	-0.15		ppb
Silicon	28-1	811.54	775.60	761.72	782.95	3.28	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.01	0.00		ppb
Sodium	23-2	10253.70	10111.34	10268.41	10211.15	0.85	ppb
Strontium	86-1	19.97	18.91	19.65	19.51	2.80	ppb
Strontium	88-1	20.36	19.26	19.81	19.81	2.78	ppb
Sulfur	34-1	1629.84	1061.70	1275.09	1322.21	21.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.03	0.01	0.02	60.59	ppb
Titanium	47-1	0.48	0.32	0.32	0.37	23.73	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	73.60	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	2.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.85	5.32	5.22	5.47	6.15	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	21.86	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-28	Instrumnet Name :	P7
Client Sample ID :	KBIQ-28-FL1-CLR107-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:32:58	DataFile Name :	220SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	72.47	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:36:26	DataFile Name :	221CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.12	0.28	0.14	88.13	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	395.07	ppb
Arsenic	75-2	-0.02	-0.03	-0.03	-0.02		ppb
Barium	135-1	-0.03	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.43	0.40	1.03	0.62	57.56	ppb
Boron	11-1	0.65	0.58	0.64	0.62	5.68	ppb
Cadmium	111-1	-0.26	-0.13	-0.19	-0.19		ppb
Cadmium	106-1	-3.51	-1.65	-2.53	-2.56		ppb
Cadmium	108-1	-0.05	-0.01	0.01	-0.02		ppb
Calcium	43-1	-1.79	-1.52	0.20	-1.03		ppb
Calcium	44-1	-2.72	-2.63	-3.14	-2.83		ppb
Chromium	52-2	0.03	0.01	0.02	0.02	55.03	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.08	0.06	0.06	0.07	24.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.70	0.58	0.67	0.65	9.52	ppb
Iron	57-2	0.72	-0.42	-0.17	0.04	1456.60	ppb
Lead	206-1	476.12	477.89	470.83	474.94	0.77	ppb
Lead	207-1	464.71	466.42	458.02	463.05	0.96	ppb
Lead	208-1	483.13	483.79	476.77	481.23	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	0.25	0.33	-0.17	0.13	201.55	ppb
Manganese	55-2	-0.19	-0.20	-0.19	-0.19		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:36:26	DataFile Name :	221CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	435.59	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.03	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.08	0.06	0.05	77.55	ppb
Phosphorus	31-2	-1.10	7.40	-13.70	-2.47		ppb
Potassium	39-2	15.52	8.73	12.04	12.09	28.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.15	0.33	0.17	163.49	ppb
Selenium	78-2	-0.05	-0.70	-0.33	-0.36		ppb
Selenium	82-1	0.73	-0.15	-0.09	0.16	301.44	ppb
Silicon	28-1	0.85	0.91	0.06	0.61	77.62	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	67.30	64.73	65.93	65.99	1.95	ppb
Strontium	86-1	-0.01	0.02	0.02	0.01	217.04	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	26.91	ppb
Sulfur	34-1	835.66	858.85	712.44	802.32	9.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	-0.04	0.02	0.01	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	-0.19	-0.10	-0.10		ppb
Zirconium	90-1	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:36:26	DataFile Name :	221CCV_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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:39:55	DataFile Name :	222CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	-0.32	-0.15	-0.11		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	105.15	ppb
Arsenic	75-2	-0.02	0.01	-0.02	-0.01		ppb
Barium	135-1	-0.03	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.04	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.67	0.38	-0.19	0.28	153.36	ppb
Boron	11-1	0.07	0.20	0.10	0.12	55.62	ppb
Cadmium	111-1	-0.25	-0.20	-0.14	-0.20		ppb
Cadmium	106-1	-3.29	-2.52	-1.88	-2.56		ppb
Cadmium	108-1	-0.05	0.12	-0.03	0.01	974.06	ppb
Calcium	43-1	-5.21	-7.69	-5.29	-6.06		ppb
Calcium	44-1	-6.25	-6.70	-6.93	-6.62		ppb
Chromium	52-2	-0.05	-0.02	-0.02	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.20	-0.21	-0.20	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.27	-0.39	-0.37	-0.34		ppb
Iron	57-2	-1.40	-1.12	-1.08	-1.20		ppb
Lead	206-1	0.01	0.01	0.00	0.01	90.42	ppb
Lead	207-1	0.01	0.01	-0.01	0.00	358.91	ppb
Lead	208-1	0.01	0.01	0.00	0.01	169.30	ppb
Lithium	6-1						%
Magnesium	24-2	-0.35	-0.43	-0.06	-0.28		ppb
Manganese	55-2	-0.21	-0.21	-0.21	-0.21		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:39:55	DataFile Name :	222CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.15	-0.16	-0.15		ppb
Phosphorus	31-2	-9.69	-7.89	-18.87	-12.15		ppb
Potassium	39-2	20.51	15.45	9.14	15.03	37.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.28	-0.85	0.23	-0.11		ppb
Selenium	82-1	0.83	0.05	-0.26	0.21	269.15	ppb
Silicon	28-1	-1.56	-1.92	-1.81	-1.76		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	-0.01		ppb
Sodium	23-2	64.10	67.45	63.06	64.87	3.54	ppb
Strontium	86-1	-0.05	0.03	-0.09	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	976.13	970.80	924.41	957.11	2.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.01	0.01	0.01	0.01	10.38	ppb
Titanium	47-1	-0.03	-0.03	-0.01	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.32	-0.31	-0.35	-0.32		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:39:55	DataFile Name :	222CCBE_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-29 Instrumnet Name : P7
 Client Sample ID : KBIQ-29-FL1-CLR107-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:43:24 DataFile Name : 223SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.97	34.31	34.56	33.95	2.51	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	8.31	ppb
Arsenic	75-2	0.16	0.29	0.21	0.22	28.40	ppb
Barium	135-1	15.88	15.95	15.66	15.83	0.97	ppb
Barium	137-1	15.88	15.79	16.44	16.03	2.18	ppb
Beryllium	9-1	-0.02	-0.01	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.67	3.57	4.45	4.23	13.80	ppb
Boron	11-1	3.81	3.77	4.16	3.91	5.48	ppb
Cadmium	111-1	-0.18	-0.22	-0.23	-0.21		ppb
Cadmium	106-1	-2.58	-3.00	-3.28	-2.95		ppb
Cadmium	108-1	-0.01	0.14	0.05	0.06	135.33	ppb
Calcium	43-1	5749.76	5806.09	5665.56	5740.47	1.23	ppb
Calcium	44-1	5914.73	5840.05	5888.59	5881.13	0.64	ppb
Chromium	52-2	0.04	0.00	0.00	0.02	125.93	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	54.69	ppb
Copper	63-2	217.39	205.26	209.10	210.58	2.94	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.52	20.58	21.60	21.57	4.52	ppb
Iron	57-2	24.77	23.44	25.12	24.44	3.62	ppb
Lead	206-1	0.88	0.81	0.84	0.84	4.19	ppb
Lead	207-1	0.77	0.81	0.80	0.79	2.72	ppb
Lead	208-1	0.83	0.80	0.81	0.81	2.02	ppb
Lithium	6-1						%
Magnesium	24-2	1337.36	1270.48	1282.23	1296.69	2.75	ppb
Manganese	55-2	10.38	10.01	10.12	10.17	1.88	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-29	Instrumnet Name :	P7
Client Sample ID :	KBIQ-29-FL1-CLR107-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:43:24	DataFile Name :	223SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	21.27	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	49.61	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	14.25	ppb
Molybdenum	97-1	0.00	0.03	0.04	0.02	77.26	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.98	2.72	2.71	2.80	5.42	ppb
Phosphorus	31-2	581.24	631.58	623.96	612.26	4.43	ppb
Potassium	39-2	580.96	541.14	554.03	558.71	3.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.30	0.31	0.31	2.91	ppb
Selenium	78-2	-0.66	-0.45	0.50	-0.20		ppb
Selenium	82-1	-0.27	-0.41	0.33	-0.11		ppb
Silicon	28-1	815.67	821.48	829.73	822.29	0.86	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10794.07	10070.37	10351.40	10405.28	3.51	ppb
Strontium	86-1	20.19	19.85	20.17	20.07	0.96	ppb
Strontium	88-1	20.12	19.73	20.14	20.00	1.14	ppb
Sulfur	34-1	1837.61	1824.66	1972.03	1878.10	4.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.07	0.08	0.07	12.62	ppb
Titanium	47-1	0.37	0.35	0.45	0.39	12.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	61.32	ppb
Vanadium	51-2	0.06	0.04	0.08	0.06	29.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	246.74	234.25	240.20	240.39	2.60	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	10.09	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-29	Instrumnet Name :	P7
Client Sample ID :	KBIQ-29-FL1-CLR107-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:43:24	DataFile Name :	223SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	13.69	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-30 Instrumnet Name : P7
 Client Sample ID : KBIQ-30-FL1-CLR107-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:46:53 DataFile Name : 224SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.02	16.30	16.16	17.16	9.40	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	9.57	ppb
Arsenic	75-2	0.29	0.19	0.25	0.24	19.94	ppb
Barium	135-1	16.66	16.27	16.71	16.55	1.46	ppb
Barium	137-1	16.55	16.31	16.41	16.42	0.71	ppb
Beryllium	9-1	-0.02	-0.02	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.63	3.64	3.84	4.03	12.94	ppb
Boron	11-1	3.83	4.05	4.17	4.01	4.28	ppb
Cadmium	111-1	-0.16	-0.22	-0.17	-0.18		ppb
Cadmium	106-1	-2.14	-3.02	-2.27	-2.48		ppb
Cadmium	108-1	-0.01	0.01	-0.05	-0.02		ppb
Calcium	43-1	5698.50	5672.70	5725.77	5698.99	0.47	ppb
Calcium	44-1	5764.48	5645.64	5793.82	5734.65	1.37	ppb
Chromium	52-2	0.05	0.04	0.03	0.04	19.90	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	90.20	ppb
Copper	63-2	22.31	22.44	22.92	22.56	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.62	28.79	32.36	29.59	8.35	ppb
Iron	57-2	30.52	32.62	36.62	33.25	9.33	ppb
Lead	206-1	0.06	0.06	0.07	0.06	6.88	ppb
Lead	207-1	0.05	0.04	0.07	0.05	25.57	ppb
Lead	208-1	0.05	0.05	0.06	0.05	9.02	ppb
Lithium	6-1						%
Magnesium	24-2	1245.59	1259.09	1268.44	1257.70	0.91	ppb
Manganese	55-2	13.70	13.92	14.31	13.98	2.21	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-30	Instrumnet Name :	P7
Client Sample ID :	KBIQ-30-FL1-CLR107-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:46:53	DataFile Name :	224SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	10.49	ppb
Molybdenum	95-1	0.05	0.03	0.01	0.03	61.02	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	19.16	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	34.22	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	33.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.11	0.03	225.60	ppb
Phosphorus	31-2	612.49	640.55	617.51	623.52	2.40	ppb
Potassium	39-2	532.09	547.63	555.68	545.13	2.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.71	-0.66	0.08	0.05	1506.33	ppb
Selenium	82-1	-0.02	0.28	0.04	0.10	159.48	ppb
Silicon	28-1	812.17	778.61	794.01	794.93	2.11	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10096.79	10117.02	10369.32	10194.38	1.49	ppb
Strontium	86-1	20.06	19.48	19.97	19.84	1.56	ppb
Strontium	88-1	20.23	19.85	20.08	20.05	0.96	ppb
Sulfur	34-1	1630.60	1671.02	1788.54	1696.72	4.84	ppb
Terbium	159-1						%
Terbium	159-2						%
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	-0.02	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.46	0.39	0.58	0.48	19.54	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	41.47	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	17.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.48	5.67	5.82	5.66	3.01	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	17.10	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-30	Instrumnet Name :	P7
Client Sample ID :	KBIQ-30-FL1-CLR107-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:46:53	DataFile Name :	224SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	30.57	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-31 Instrumnet Name : P7
 Client Sample ID : KBIQ-31-FL1-CLR108-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:50:22 DataFile Name : 225SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.82	17.17	15.70	15.90	7.47	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	11.86	ppb
Arsenic	75-2	0.21	0.21	0.16	0.19	13.76	ppb
Barium	135-1	17.07	16.78	17.38	17.08	1.73	ppb
Barium	137-1	17.23	16.84	17.37	17.15	1.59	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.80	3.41	3.76	3.66	5.79	ppb
Boron	11-1	4.07	4.06	3.68	3.94	5.71	ppb
Cadmium	111-1	-0.25	-0.21	-0.11	-0.19		ppb
Cadmium	106-1	-3.35	-3.07	-1.59	-2.67		ppb
Cadmium	108-1	0.07	-0.01	0.09	0.05	109.23	ppb
Calcium	43-1	5771.83	5693.30	5775.54	5746.89	0.81	ppb
Calcium	44-1	5773.95	5678.12	5738.08	5730.05	0.84	ppb
Chromium	52-2	0.02	0.00	0.02	0.02	82.32	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	111.35	ppb
Copper	63-2	132.37	134.40	131.44	132.74	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.84	23.73	22.09	23.22	4.24	ppb
Iron	57-2	25.70	27.95	25.06	26.24	5.79	ppb
Lead	206-1	0.83	0.85	0.87	0.85	2.28	ppb
Lead	207-1	0.73	0.73	0.74	0.73	0.62	ppb
Lead	208-1	0.79	0.79	0.81	0.80	1.32	ppb
Lithium	6-1						%
Magnesium	24-2	1296.25	1303.90	1270.16	1290.10	1.37	ppb
Manganese	55-2	11.87	12.08	11.84	11.93	1.10	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-31	Instrumnet Name :	P7
Client Sample ID :	KBIQ-31-FL1-CLR108-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:50:22	DataFile Name :	225SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.03	37.43	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	16.35	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	30.90	ppb
Molybdenum	97-1	0.01	0.04	0.05	0.03	65.36	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	12.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.79	5.85	5.45	5.69	3.81	ppb
Phosphorus	31-2	674.18	658.64	628.75	653.86	3.53	ppb
Potassium	39-2	577.36	567.36	559.88	568.20	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.19	0.53	-0.29	0.02	2614.11	ppb
Selenium	82-1	-0.14	0.09	-0.34	-0.13		ppb
Silicon	28-1	798.00	842.04	811.17	817.07	2.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	301.35	ppb
Sodium	23-2	10408.74	10442.72	10288.43	10379.96	0.78	ppb
Strontium	86-1	20.15	19.64	19.81	19.87	1.29	ppb
Strontium	88-1	20.09	19.92	20.14	20.05	0.58	ppb
Sulfur	34-1	2222.14	2025.02	2141.06	2129.40	4.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.40	0.27	0.35	0.34	19.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	62.42	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	12.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	206.95	213.58	208.12	209.55	1.69	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	28.44	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-31	Instrumnet Name :	P7
Client Sample ID :	KBIQ-31-FL1-CLR108-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:50:22	DataFile Name :	225SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	51.29	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-32 Instrumnet Name : P7
 Client Sample ID : KBIQ-32-FL1-CLR108-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:53:51 DataFile Name : 226SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.03	15.06	15.26	13.45	22.04	ppb
Antimony	121-1	0.03	0.04	0.04	0.03	20.26	ppb
Arsenic	75-2	0.27	0.26	0.25	0.26	3.82	ppb
Barium	135-1	16.35	16.07	17.38	16.60	4.14	ppb
Barium	137-1	16.12	16.15	16.87	16.38	2.58	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.76	3.63	3.93	4.11	14.30	ppb
Boron	11-1	4.10	3.74	4.26	4.03	6.72	ppb
Cadmium	111-1	-0.27	-0.22	-0.17	-0.22		ppb
Cadmium	106-1	-3.56	-2.94	-2.41	-2.97		ppb
Cadmium	108-1	0.06	-0.03	-0.01	0.01	916.81	ppb
Calcium	43-1	5525.25	5629.39	5933.28	5695.97	3.72	ppb
Calcium	44-1	5611.59	5669.04	5899.68	5726.77	2.66	ppb
Chromium	52-2	0.02	0.01	0.02	0.02	34.17	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	138.55	ppb
Copper	63-2	25.40	25.08	23.90	24.80	3.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.19	30.46	29.36	30.00	1.91	ppb
Iron	57-2	30.87	32.97	30.41	31.42	4.34	ppb
Lead	206-1	0.05	0.04	0.05	0.04	13.95	ppb
Lead	207-1	0.03	0.04	0.04	0.03	22.70	ppb
Lead	208-1	0.03	0.04	0.05	0.04	15.65	ppb
Lithium	6-1						%
Magnesium	24-2	1344.61	1309.11	1243.42	1299.05	3.95	ppb
Manganese	55-2	14.50	14.53	13.63	14.22	3.58	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-32 Instrumnet Name : P7
 Client Sample ID : KBIQ-32-FL1-CLR108-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:53:51 DataFile Name : 226SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	10.60	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	16.42	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	6.14	ppb
Molybdenum	97-1	0.05	0.03	0.01	0.03	64.29	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	19.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.18	0.15	0.18	13.60	ppb
Phosphorus	31-2	753.21	754.53	655.42	721.05	7.88	ppb
Potassium	39-2	587.47	578.71	546.48	570.89	3.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.32	-0.15	0.16	165.93	ppb
Selenium	78-2	-0.65	0.18	-0.53	-0.33		ppb
Selenium	82-1	0.54	-0.05	0.15	0.21	140.26	ppb
Silicon	28-1	771.83	791.38	827.28	796.83	3.53	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10936.61	10657.55	10022.18	10538.78	4.45	ppb
Strontium	86-1	19.45	19.87	20.12	19.81	1.71	ppb
Strontium	88-1	19.59	20.11	20.31	20.00	1.87	ppb
Sulfur	34-1	1517.06	1714.92	2084.27	1772.09	16.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.40	0.50	0.48	0.46	11.52	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	59.73	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	9.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.47	3.48	3.41	3.45	0.98	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	26.51	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-32	Instrumnet Name :	P7
Client Sample ID :	KBIQ-32-FL1-CLR108-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:53:51	DataFile Name :	226SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	44.81	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : PB99955BL Instrumnet Name : P7
 Client Sample ID : PB99955BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:57:20 DataFile Name : 227CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.13	-0.04	0.01	729.72	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.03	-0.01	-0.03		ppb
Barium	135-1	-0.02	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.19	0.42	0.33	0.31	37.71	ppb
Boron	11-1	0.14	0.21	0.27	0.21	30.56	ppb
Cadmium	111-1	-0.13	-0.21	-0.17	-0.17		ppb
Cadmium	106-1	-1.71	-2.75	-2.33	-2.26		ppb
Cadmium	108-1	-0.01	0.01	-0.01	0.00		ppb
Calcium	43-1	-2.79	-4.28	-6.90	-4.66		ppb
Calcium	44-1	-5.78	-5.26	-6.28	-5.78		ppb
Chromium	52-2	-0.01	-0.02	-0.04	-0.02		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.21	-0.21	-0.19	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.21	-0.28	-0.27	-0.25		ppb
Iron	57-2	-0.81	-0.91	-0.61	-0.78		ppb
Lead	206-1	-0.03	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.04	-0.04	-0.02	-0.04		ppb
Lead	208-1	-0.04	-0.05	-0.03	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	0.44	0.46	0.72	0.54	28.32	ppb
Manganese	55-2	-0.21	-0.19	-0.22	-0.21		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99955BL	Instrumnet Name :	P7
Client Sample ID :	PB99955BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:57:20	DataFile Name :	227CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.17	-0.20	-0.18		ppb
Phosphorus	31-2	1.37	-5.97	-11.25	-5.28		ppb
Potassium	39-2	16.49	15.20	16.90	16.20	5.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	-0.15	-0.15	0.17	323.55	ppb
Selenium	78-2	-0.20	-0.35	-0.93	-0.49		ppb
Selenium	82-1	-0.91	-0.87	-0.09	-0.62		ppb
Silicon	28-1	-1.78	-3.30	-2.11	-2.40		ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	67.77	64.42	68.42	66.87	3.21	ppb
Strontium	86-1	0.02	0.03	0.05	0.03	57.45	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	539.16	ppb
Sulfur	34-1	866.38	660.04	884.62	803.68	15.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.00	0.01	0.01	0.01	27.47	ppb
Titanium	47-1	-0.02	-0.04	-0.02	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.35	-0.30	-0.27	-0.30		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99955BL	Instrumnet Name :	P7
Client Sample ID :	PB99955BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:57:20	DataFile Name :	227CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99955BS	Instrumnet Name :	P7
Client Sample ID :	PB99955BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:00:50	DataFile Name :	228CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	-0.05	0.03	0.27	179.27	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	2746.16	ppb
Arsenic	75-2	-0.03	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.03	-0.02	0.00	-0.02		ppb
Barium	137-1	-0.02	-0.02	0.00	-0.02		ppb
Beryllium	9-1	0.01	0.01	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.24	0.31	0.04	0.20	71.99	ppb
Boron	11-1	0.49	0.40	0.32	0.40	20.61	ppb
Cadmium	111-1	-0.19	-0.22	-0.22	-0.21		ppb
Cadmium	106-1	-2.48	-2.95	-2.97	-2.80		ppb
Cadmium	108-1	-0.03	-0.01	-0.01	-0.02		ppb
Calcium	43-1	-2.93	-0.99	-0.46	-1.46		ppb
Calcium	44-1	-1.49	-1.68	-1.47	-1.55		ppb
Chromium	52-2	0.01	0.00	-0.02	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.09	0.04	-0.01	0.04	129.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.01	0.76	0.61	0.80	24.89	ppb
Iron	57-2	-0.88	0.21	-0.22	-0.30		ppb
Lead	206-1	482.94	474.62	489.32	482.30	1.53	ppb
Lead	207-1	467.27	463.21	477.88	469.45	1.61	ppb
Lead	208-1	488.84	483.72	498.78	490.45	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	0.48	0.33	-0.36	0.15	296.15	ppb
Manganese	55-2	-0.20	-0.17	-0.18	-0.19		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99955BS	Instrumnet Name :	P7
Client Sample ID :	PB99955BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:00:50	DataFile Name :	228CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.04	0.03	58.88	ppb
Phosphorus	31-2	-12.26	-6.07	-6.48	-8.27		ppb
Potassium	39-2	22.97	13.92	13.44	16.77	32.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.44	-1.19	-0.47	-0.70		ppb
Selenium	82-1	0.14	-0.14	0.39	0.13	202.37	ppb
Silicon	28-1	1.02	0.06	1.90	0.99	93.01	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	71.68	62.48	63.69	65.95	7.58	ppb
Strontium	86-1	0.00	-0.09	-0.07	-0.05		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	46.00	ppb
Sulfur	34-1	1100.52	936.05	1249.04	1095.20	14.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.01	0.00	0.00	0.00	125.56	ppb
Titanium	47-1	-0.02	0.02	0.00	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.01	-0.05	0.00	1783.76	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99955BS	Instrumnet Name :	P7
Client Sample ID :	PB99955BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:00:50	DataFile Name :	228CCV_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3764-01 Instrumnet Name : P7
 Client Sample ID : KBIQ-33-FL1-CLR108-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:04:19 DataFile Name : 229SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.99	20.34	21.58	19.97	9.15	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	15.23	ppb
Arsenic	75-2	0.26	0.23	0.26	0.25	5.28	ppb
Barium	135-1	17.71	19.06	17.81	18.19	4.15	ppb
Barium	137-1	18.06	19.19	17.79	18.35	4.04	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.43	3.70	3.58	3.57	3.74	ppb
Boron	11-1	3.62	3.54	4.01	3.73	6.68	ppb
Cadmium	111-1	-0.19	-0.22	-0.23	-0.22		ppb
Cadmium	106-1	-2.56	-3.02	-3.14	-2.91		ppb
Cadmium	108-1	0.02	-0.01	0.04	0.02	163.12	ppb
Calcium	43-1	5384.91	5849.53	5624.43	5619.62	4.13	ppb
Calcium	44-1	5485.89	5981.51	5682.35	5716.58	4.37	ppb
Chromium	52-2	0.05	0.10	0.05	0.07	40.61	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	209.69	210.54	207.63	209.28	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.18	27.31	27.59	27.69	1.60	ppb
Iron	57-2	31.80	30.36	26.01	29.39	10.26	ppb
Lead	206-1	0.40	0.40	0.37	0.39	5.09	ppb
Lead	207-1	0.35	0.34	0.29	0.33	9.35	ppb
Lead	208-1	0.36	0.39	0.34	0.36	6.70	ppb
Lithium	6-1						%
Magnesium	24-2	1257.90	1256.71	1254.59	1256.40	0.13	ppb
Manganese	55-2	14.28	14.28	13.80	14.12	1.94	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3764-01 Instrumnet Name : P7
 Client Sample ID : KBIQ-33-FL1-CLR108-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:04:19 DataFile Name : 229SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	20.80	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	19.62	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.02	38.50	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.01	33.50	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	28.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.25	1.20	1.20	4.10	ppb
Phosphorus	31-2	543.46	626.16	625.97	598.53	7.97	ppb
Potassium	39-2	558.26	546.54	538.81	547.87	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.76	0.15	345.68	ppb
Selenium	78-2	-0.11	0.38	0.43	0.23	129.04	ppb
Selenium	82-1	-0.53	0.51	-0.51	-0.18		ppb
Silicon	28-1	753.77	848.26	797.89	799.97	5.91	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	343.55	ppb
Sodium	23-2	10125.72	10144.00	9891.31	10053.68	1.40	ppb
Strontium	86-1	19.91	20.74	19.54	20.06	3.06	ppb
Strontium	88-1	19.94	21.04	19.88	20.29	3.23	ppb
Sulfur	34-1	1322.39	2011.79	1605.66	1646.62	21.04	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.03	0.04	0.01	0.03	45.34	ppb
Titanium	47-1	0.51	0.54	0.52	0.52	2.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	31.31	ppb
Vanadium	51-2	0.07	0.04	0.05	0.05	23.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.26	47.06	46.80	47.04	0.50	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	2.67	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3764-01	Instrumnet Name :	P7
Client Sample ID :	KBIQ-33-FL1-CLR108-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:04:19	DataFile Name :	229SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	36.87	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3764-02 Instrumnet Name : P7
 Client Sample ID : KBIQ-34-FL1-CLR108-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:07:48 DataFile Name : 230SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.00	10.49	11.04	10.84	2.83	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	22.67	ppb
Arsenic	75-2	0.24	0.23	0.19	0.22	11.06	ppb
Barium	135-1	16.82	15.94	16.89	16.55	3.18	ppb
Barium	137-1	16.80	16.50	16.81	16.70	1.04	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.75	4.68	4.45	4.29	11.34	ppb
Boron	11-1	3.67	4.17	4.20	4.01	7.43	ppb
Cadmium	111-1	-0.17	-0.17	-0.17	-0.17		ppb
Cadmium	106-1	-2.28	-2.43	-2.21	-2.31		ppb
Cadmium	108-1	-0.03	0.01	-0.01	-0.01		ppb
Calcium	43-1	5654.80	5706.26	5764.11	5708.39	0.96	ppb
Calcium	44-1	5774.45	5728.67	5856.58	5786.57	1.12	ppb
Chromium	52-2	0.03	0.02	0.02	0.02	31.36	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	20.33	20.40	19.93	20.22	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.06	28.19	28.76	28.34	1.32	ppb
Iron	57-2	30.46	29.73	29.66	29.95	1.47	ppb
Lead	206-1	0.05	0.03	0.05	0.04	22.54	ppb
Lead	207-1	0.04	0.04	0.02	0.03	31.73	ppb
Lead	208-1	0.05	0.04	0.04	0.04	8.56	ppb
Lithium	6-1						%
Magnesium	24-2	1253.37	1233.29	1221.66	1236.11	1.30	ppb
Manganese	55-2	14.20	14.07	14.22	14.16	0.54	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3764-02 Instrumnet Name : P7
 Client Sample ID : KBIQ-34-FL1-CLR108-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:07:48 DataFile Name : 230SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.04	0.03	32.61	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.03	30.83	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.02	39.69	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	42.63	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	19.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.13	0.16	0.15	13.15	ppb
Phosphorus	31-2	671.97	605.82	629.14	635.64	5.28	ppb
Potassium	39-2	552.66	543.65	531.70	542.67	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.81	0.11	0.35	-0.12		ppb
Selenium	82-1	0.27	0.00	-0.71	-0.15		ppb
Silicon	28-1	983.80	816.86	863.65	888.10	9.70	ppb
Silver	109-1	0.00	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10145.31	10129.58	9922.71	10065.87	1.23	ppb
Strontium	86-1	20.01	19.61	20.35	19.99	1.85	ppb
Strontium	88-1	20.05	20.17	20.25	20.16	0.49	ppb
Sulfur	34-1	1799.06	1894.67	2029.58	1907.77	6.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.52	0.49	0.49	0.50	3.98	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	67.97	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	19.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.20	1.84	2.07	2.03	8.79	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	22.52	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3764-02	Instrumnet Name :	P7
Client Sample ID :	KBIQ-34-FL1-CLR108-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:07:48	DataFile Name :	230SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.06	0.02	0.03	62.09	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3764-03 Instrumnet Name : P7
 Client Sample ID : KBIQ-35-FL1-CLR103-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:11:17 DataFile Name : 231SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.67	25.67	21.08	23.14	10.07	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	11.14	ppb
Arsenic	75-2	0.25	0.19	0.21	0.22	13.59	ppb
Barium	135-1	16.14	16.31	16.26	16.24	0.54	ppb
Barium	137-1	16.59	16.71	16.12	16.47	1.88	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.81	3.79	4.34	3.98	7.88	ppb
Boron	11-1	3.82	3.96	3.92	3.90	1.85	ppb
Cadmium	111-1	-0.22	-0.21	-0.20	-0.21		ppb
Cadmium	106-1	-3.09	-2.94	-2.75	-2.93		ppb
Cadmium	108-1	0.05	0.07	-0.01	0.03	127.93	ppb
Calcium	43-1	5718.13	5881.86	5709.53	5769.84	1.68	ppb
Calcium	44-1	5812.50	5932.42	5756.17	5833.70	1.54	ppb
Chromium	52-2	0.00	-0.01	0.03	0.01	377.90	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	89.23	ppb
Copper	63-2	190.15	192.30	191.23	191.23	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.66	26.68	24.95	25.10	6.04	ppb
Iron	57-2	26.98	26.30	24.75	26.01	4.40	ppb
Lead	206-1	0.70	0.74	0.74	0.72	2.81	ppb
Lead	207-1	0.63	0.68	0.63	0.64	4.23	ppb
Lead	208-1	0.68	0.68	0.66	0.67	1.76	ppb
Lithium	6-1						%
Magnesium	24-2	1267.96	1285.05	1260.28	1271.09	1.00	ppb
Manganese	55-2	12.03	12.05	11.93	12.00	0.52	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3764-03 Instrumnet Name : P7
 Client Sample ID : KBIQ-35-FL1-CLR103-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:11:17 DataFile Name : 231SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	3.30	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	31.16	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	43.13	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	49.38	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.02	18.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.71	3.63	3.65	3.66	1.18	ppb
Phosphorus	31-2	657.82	617.42	650.34	641.86	3.35	ppb
Potassium	39-2	555.62	566.48	546.44	556.18	1.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.46	0.18	-0.90	-0.40		ppb
Selenium	82-1	0.40	-0.47	-0.44	-0.17		ppb
Silicon	28-1	801.59	829.87	800.12	810.53	2.07	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10203.35	10280.70	10195.09	10226.38	0.46	ppb
Strontium	86-1	20.09	20.79	20.40	20.43	1.70	ppb
Strontium	88-1	20.33	20.48	20.13	20.31	0.87	ppb
Sulfur	34-1	2028.30	2126.91	2020.97	2058.73	2.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.04	0.04	0.05	32.19	ppb
Titanium	47-1	0.47	0.45	0.28	0.40	25.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	142.04	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	8.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	265.68	269.09	267.13	267.30	0.64	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	11.72	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3764-03	Instrumnet Name :	P7
Client Sample ID :	KBIQ-35-FL1-CLR103-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:11:17	DataFile Name :	231SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	9.38	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3764-05 Instrumnet Name : P7
 Client Sample ID : KBIQ-37-FL1-CLR105-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:14:46 DataFile Name : 232SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.14	46.95	46.32	46.80	0.92	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	10.48	ppb
Arsenic	75-2	0.13	0.21	0.19	0.17	21.70	ppb
Barium	135-1	16.19	16.14	15.95	16.09	0.79	ppb
Barium	137-1	16.08	16.28	15.85	16.07	1.33	ppb
Beryllium	9-1	-0.02	-0.04	0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.81	3.73	4.71	4.42	13.50	ppb
Boron	11-1	4.28	4.35	4.57	4.40	3.44	ppb
Cadmium	111-1	-0.20	-0.17	-0.18	-0.18		ppb
Cadmium	106-1	-2.71	-2.42	-2.61	-2.58		ppb
Cadmium	108-1	0.05	0.03	0.07	0.05	42.55	ppb
Calcium	43-1	5848.83	5692.08	5656.84	5732.58	1.78	ppb
Calcium	44-1	5957.61	5821.13	5732.48	5837.07	1.94	ppb
Chromium	52-2	0.03	0.04	0.02	0.03	32.59	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	130.80	ppb
Copper	63-2	233.71	235.95	233.41	234.35	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.55	23.77	23.14	23.49	1.38	ppb
Iron	57-2	27.07	27.22	25.51	26.60	3.56	ppb
Lead	206-1	0.57	0.58	0.58	0.57	0.98	ppb
Lead	207-1	0.54	0.54	0.51	0.53	3.85	ppb
Lead	208-1	0.56	0.55	0.53	0.55	2.57	ppb
Lithium	6-1						%
Magnesium	24-2	1276.49	1276.65	1270.76	1274.63	0.26	ppb
Manganese	55-2	12.05	12.30	11.99	12.11	1.34	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3764-05	Instrumnet Name :	P7
Client Sample ID :	KBIQ-37-FL1-CLR105-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:14:46	DataFile Name :	232SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.03	27.92	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.03	19.82	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	21.49	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	23.82	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	22.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.52	2.51	2.46	2.50	1.15	ppb
Phosphorus	31-2	607.68	644.60	601.10	617.79	3.79	ppb
Potassium	39-2	547.31	553.06	550.90	550.43	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.43	-0.59	-0.75	-0.59		ppb
Selenium	82-1	-0.62	1.00	0.30	0.23	359.93	ppb
Silicon	28-1	816.47	799.75	797.55	804.59	1.29	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10361.38	10359.24	10162.38	10294.33	1.11	ppb
Strontium	86-1	20.07	19.87	20.30	20.08	1.06	ppb
Strontium	88-1	20.09	20.06	20.16	20.10	0.26	ppb
Sulfur	34-1	2277.48	2113.52	1879.78	2090.26	9.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.03	0.02	0.02	26.98	ppb
Titanium	47-1	0.56	0.50	0.43	0.50	12.40	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	23.75	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	14.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	240.66	243.32	240.23	241.41	0.69	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	11.29	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3764-05	Instrumnet Name :	P7
Client Sample ID :	KBIQ-37-FL1-CLR105-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:14:46	DataFile Name :	232SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.03	19.28	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:18:14	DataFile Name :	233CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	-0.04	0.15	-0.01		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	1147.68	ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.48	0.56	0.54	0.53	7.81	ppb
Boron	11-1	0.35	0.40	0.73	0.49	41.80	ppb
Cadmium	111-1	-0.26	-0.24	-0.22	-0.24		ppb
Cadmium	106-1	-3.49	-3.21	-2.88	-3.19		ppb
Cadmium	108-1	-0.05	0.01	-0.03	-0.03		ppb
Calcium	43-1	-4.61	-2.98	-1.65	-3.08		ppb
Calcium	44-1	-3.41	-4.24	-2.59	-3.41		ppb
Chromium	52-2	-0.05	-0.01	-0.03	-0.03		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.05	0.03	0.05	0.05	21.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.84	0.73	0.66	0.74	12.61	ppb
Iron	57-2	0.37	0.19	1.03	0.53	83.86	ppb
Lead	206-1	477.05	474.87	483.36	478.43	0.92	ppb
Lead	207-1	463.54	463.62	469.73	465.63	0.76	ppb
Lead	208-1	482.87	481.80	488.45	484.37	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	0.83	0.22	0.51	0.52	58.38	ppb
Manganese	55-2	-0.17	-0.19	-0.19	-0.18		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:18:14	DataFile Name :	233CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.06	0.01	0.03	93.36	ppb
Phosphorus	31-2	-18.42	-12.89	-20.10	-17.14		ppb
Potassium	39-2	21.67	19.99	21.66	21.11	4.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.21	-0.01	-0.23	-0.15		ppb
Selenium	82-1	-0.67	-0.91	-1.17	-0.92		ppb
Silicon	28-1	-0.52	-0.23	1.12	0.12	720.36	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	47.76	ppb
Sodium	23-2	68.18	69.68	68.14	68.67	1.28	ppb
Strontium	86-1	-0.03	0.00	0.03	0.00	897.51	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	6.41	ppb
Sulfur	34-1	1190.15	1192.40	1362.60	1248.38	7.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.03	0.00	-0.04	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	-0.17	-0.08	-0.12		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:18:14	DataFile Name :	233CCV_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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:21:43	DataFile Name :	234CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	-0.03	-0.15	-0.10		ppb
Antimony	121-1	-0.01	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.03	-0.02	-0.04	-0.03		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.02	-0.13	-0.14	-0.10		ppb
Boron	11-1	0.03	-0.02	0.06	0.02	166.38	ppb
Cadmium	111-1	-0.19	-0.21	-0.25	-0.22		ppb
Cadmium	106-1	-2.55	-2.80	-3.34	-2.90		ppb
Cadmium	108-1	-0.01	-0.05	-0.01	-0.03		ppb
Calcium	43-1	-5.48	-3.24	-6.89	-5.20		ppb
Calcium	44-1	-7.64	-6.69	-6.60	-6.98		ppb
Chromium	52-2	-0.03	-0.03	-0.05	-0.04		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	-0.22	-0.19	-0.23	-0.21		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.31	-0.38	-0.28	-0.32		ppb
Iron	57-2	-1.49	0.59	-1.17	-0.69		ppb
Lead	206-1	0.01	0.02	0.03	0.02	42.93	ppb
Lead	207-1	0.01	0.00	0.01	0.01	35.66	ppb
Lead	208-1	0.01	0.01	0.02	0.01	44.72	ppb
Lithium	6-1						%
Magnesium	24-2	0.30	0.12	0.02	0.15	99.01	ppb
Manganese	55-2	-0.21	-0.22	-0.21	-0.21		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:21:43	DataFile Name :	234CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.16	-0.15	-0.15		ppb
Phosphorus	31-2	-9.63	-12.43	-13.67	-11.91		ppb
Potassium	39-2	15.19	23.89	10.88	16.65	39.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.86	-0.15	0.19	313.63	ppb
Selenium	78-2	-0.02	0.47	-0.27	0.06	636.97	ppb
Selenium	82-1	0.44	-0.66	-0.27	-0.16		ppb
Silicon	28-1	-2.28	-3.67	-2.86	-2.93		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	63.76	69.17	60.35	64.43	6.90	ppb
Strontium	86-1	-0.08	-0.04	-0.05	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	962.35	602.10	919.04	827.83	23.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.01	0.01	66.98	ppb
Titanium	47-1	0.00	-0.04	-0.05	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.26	-0.29	-0.30	-0.28		ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:21:43	DataFile Name :	234CCBE_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3764-07 Instrumnet Name : P7
 Client Sample ID : KBIQ-39-FL1-CLR105-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:25:14 DataFile Name : 235SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.62	18.53	20.95	18.70	11.61	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	11.07	ppb
Arsenic	75-2	0.18	0.15	0.19	0.18	11.48	ppb
Barium	135-1	17.09	16.87	16.95	16.97	0.64	ppb
Barium	137-1	17.22	16.82	16.94	16.99	1.22	ppb
Beryllium	9-1	-0.05	-0.03	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.88	3.75	3.74	3.46	14.42	ppb
Boron	11-1	3.56	3.48	3.93	3.65	6.61	ppb
Cadmium	111-1	-0.19	-0.17	-0.16	-0.18		ppb
Cadmium	106-1	-2.99	-2.74	-2.64	-2.79		ppb
Cadmium	108-1	0.07	0.08	0.11	0.09	24.14	ppb
Calcium	43-1	5790.31	5540.88	5763.12	5698.10	2.40	ppb
Calcium	44-1	5924.04	5602.97	5811.72	5779.58	2.82	ppb
Chromium	52-2	0.09	0.10	0.08	0.09	15.30	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	37.03	ppb
Copper	63-2	462.50	472.96	473.45	469.64	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.04	45.55	42.93	43.17	5.24	ppb
Iron	57-2	42.68	45.64	45.81	44.71	3.93	ppb
Lead	206-1	8.68	8.52	8.52	8.57	1.07	ppb
Lead	207-1	7.90	7.44	7.83	7.73	3.19	ppb
Lead	208-1	8.25	7.99	8.15	8.13	1.60	ppb
Lithium	6-1						%
Magnesium	24-2	1239.65	1269.02	1266.71	1258.46	1.30	ppb
Manganese	55-2	22.15	22.67	22.90	22.57	1.70	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3764-07	Instrumnet Name :	P7
Client Sample ID :	KBIQ-39-FL1-CLR105-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:25:14	DataFile Name :	235SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.04	0.04	38.13	ppb
Molybdenum	95-1	0.06	0.04	0.06	0.06	18.28	ppb
Molybdenum	96-1	0.06	0.06	0.04	0.06	17.52	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	6.17	ppb
Molybdenum	98-1	0.05	0.05	0.07	0.06	17.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.00	9.07	9.32	9.13	1.85	ppb
Phosphorus	31-2	491.39	483.79	544.56	506.58	6.54	ppb
Potassium	39-2	541.29	542.09	546.20	543.19	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	-0.15	-0.15	0.00	72623.47	ppb
Selenium	78-2	-0.16	0.05	-0.49	-0.20		ppb
Selenium	82-1	-0.52	0.86	-0.03	0.10	677.00	ppb
Silicon	28-1	845.21	831.03	828.88	835.04	1.06	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	102.68	ppb
Sodium	23-2	10119.36	10217.82	10155.34	10164.17	0.49	ppb
Strontium	86-1	19.97	19.87	19.83	19.89	0.35	ppb
Strontium	88-1	20.15	20.02	20.39	20.19	0.94	ppb
Sulfur	34-1	2153.47	1735.03	2030.81	1973.10	10.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	1.61	1.57	1.62	1.60	1.52	ppb
Titanium	47-1	1.07	0.51	0.59	0.72	42.13	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	16.63	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	16.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	247.74	251.79	251.25	250.26	0.88	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.20	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3764-07	Instrumnet Name :	P7
Client Sample ID :	KBIQ-39-FL1-CLR105-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:25:14	DataFile Name :	235SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.02	0.04	57.18	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3764-09 Instrumnet Name : P7
 Client Sample ID : KBIQ-41-FL1-CLR106-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:28:42 DataFile Name : 236SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75.60	71.24	68.66	71.83	4.89	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	3.96	ppb
Arsenic	75-2	0.20	0.29	0.14	0.21	35.61	ppb
Barium	135-1	16.21	15.96	15.90	16.02	1.04	ppb
Barium	137-1	16.34	16.57	16.12	16.34	1.37	ppb
Beryllium	9-1	0.00	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.19	4.69	4.99	4.96	5.13	ppb
Boron	11-1	4.26	4.40	4.13	4.27	3.19	ppb
Cadmium	111-1	-0.19	-0.16	-0.18	-0.18		ppb
Cadmium	106-1	-2.53	-2.13	-2.40	-2.35		ppb
Cadmium	108-1	0.03	0.13	0.13	0.09	62.03	ppb
Calcium	43-1	5798.47	5731.06	5679.77	5736.43	1.04	ppb
Calcium	44-1	5876.80	5778.48	5685.24	5780.17	1.66	ppb
Chromium	52-2	0.04	0.05	0.03	0.04	35.44	ppb
Cobalt	59-2	0.03	0.02	0.03	0.02	16.04	ppb
Copper	63-2	190.90	188.96	182.96	187.60	2.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.67	24.47	23.41	24.52	4.61	ppb
Iron	57-2	25.24	31.58	26.26	27.69	12.29	ppb
Lead	206-1	0.63	0.61	0.55	0.60	6.53	ppb
Lead	207-1	0.57	0.57	0.54	0.56	2.88	ppb
Lead	208-1	0.59	0.58	0.55	0.57	3.31	ppb
Lithium	6-1						%
Magnesium	24-2	1321.81	1312.89	1267.08	1300.59	2.26	ppb
Manganese	55-2	12.00	11.99	11.60	11.86	1.91	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3764-09 Instrumnet Name : P7
 Client Sample ID : KBIQ-41-FL1-CLR106-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:28:42 DataFile Name : 236SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	3.24	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	5.82	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	3.80	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	27.31	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	25.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.37	18.38	17.84	18.20	1.70	ppb
Phosphorus	31-2	596.60	653.77	566.88	605.75	7.29	ppb
Potassium	39-2	569.03	568.49	546.84	561.46	2.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	-0.15	-0.15	0.01	4665.77	ppb
Selenium	78-2	-0.22	-0.10	-0.71	-0.34		ppb
Selenium	82-1	-0.03	-0.44	0.05	-0.14		ppb
Silicon	28-1	845.95	810.94	802.04	819.64	2.83	ppb
Silver	109-1	0.00	0.01	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	100.12	ppb
Sodium	23-2	10636.46	10502.15	10187.03	10441.88	2.21	ppb
Strontium	86-1	20.22	20.47	19.86	20.19	1.52	ppb
Strontium	88-1	20.31	20.31	20.01	20.21	0.88	ppb
Sulfur	34-1	2175.84	1920.43	1836.26	1977.51	8.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.01	0.76	0.00	0.26	171.52	ppb
Titanium	47-1	0.49	0.37	0.52	0.46	17.54	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	32.99	ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	13.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	321.71	318.04	311.05	316.93	1.71	ppb
Zirconium	90-1	0.04	0.04	0.02	0.03	27.19	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3764-09	Instrumnet Name :	P7
Client Sample ID :	KBIQ-41-FL1-CLR106-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:28:42	DataFile Name :	236SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	31.80	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99956BL	Instrumnet Name :	P7
Client Sample ID :	PB99956BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:32:11	DataFile Name :	237CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	-0.23	-0.05	-0.14		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.02	-0.04	-0.02	-0.03		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.25	0.20	0.11	0.02	1378.98	ppb
Boron	11-1	0.30	0.15	0.13	0.20	48.33	ppb
Cadmium	111-1	-0.22	-0.20	-0.25	-0.23		ppb
Cadmium	106-1	-2.97	-2.68	-3.37	-3.01		ppb
Cadmium	108-1	-0.01	0.03	-0.03	0.00		ppb
Calcium	43-1	-0.47	-2.03	-5.46	-2.65		ppb
Calcium	44-1	-4.47	-5.34	-4.14	-4.65		ppb
Chromium	52-2	-0.04	-0.04	-0.05	-0.04		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.20	-0.19	-0.21	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.47	-0.34	-0.28	-0.36		ppb
Iron	57-2	-1.70	-0.72	-0.53	-0.98		ppb
Lead	206-1	-0.03	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.04	-0.03	-0.02	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	0.80	0.05	0.51	0.45	83.69	ppb
Manganese	55-2	-0.22	-0.21	-0.20	-0.21		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99956BL	Instrumnet Name :	P7
Client Sample ID :	PB99956BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:32:11	DataFile Name :	237CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.13	-0.17	-0.16		ppb
Phosphorus	31-2	-8.18	-7.75	-11.34	-9.09		ppb
Potassium	39-2	10.00	15.74	17.02	14.25	26.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.45	0.06	-0.29	-0.23		ppb
Selenium	82-1	-0.43	-0.15	-0.62	-0.40		ppb
Silicon	28-1	-0.92	-2.26	-1.67	-1.61		ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	60.53	61.43	62.57	61.51	1.66	ppb
Strontium	86-1	-0.02	0.00	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	925.04	830.73	872.51	876.10	5.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.00	0.00	4775.00	ppb
Titanium	47-1	-0.03	-0.02	-0.06	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.35	-0.22	-0.20	-0.26		ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99956BL	Instrumnet Name :	P7
Client Sample ID :	PB99956BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:32:11	DataFile Name :	237CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99956BS	Instrumnet Name :	P7
Client Sample ID :	PB99956BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:35:41	DataFile Name :	238CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.15	0.21	1.93	1.10	78.35	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	16.45	ppb
Arsenic	75-2	-0.04	-0.02	-0.03	-0.03		ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.00	-0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.16	0.62	0.36	0.38	59.71	ppb
Boron	11-1	0.23	0.19	0.20	0.21	11.18	ppb
Cadmium	111-1	-0.18	-0.20	-0.20	-0.19		ppb
Cadmium	106-1	-2.35	-2.71	-2.61	-2.56		ppb
Cadmium	108-1	0.05	-0.05	-0.01	0.00		ppb
Calcium	43-1	-3.14	-1.33	-2.41	-2.29		ppb
Calcium	44-1	-2.51	-3.59	-2.52	-2.87		ppb
Chromium	52-2	0.00	-0.02	0.02	0.00	3742.02	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.01	0.08	0.04	94.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.76	1.48	1.55	1.60	8.98	ppb
Iron	57-2	2.82	-0.29	1.38	1.30	119.61	ppb
Lead	206-1	485.59	478.48	476.83	480.30	0.97	ppb
Lead	207-1	473.16	466.38	468.11	469.22	0.75	ppb
Lead	208-1	492.71	486.69	485.95	488.45	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	0.66	0.41	0.21	0.43	52.54	ppb
Manganese	55-2	-0.17	-0.20	-0.19	-0.18		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99956BS	Instrumnet Name :	P7
Client Sample ID :	PB99956BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:35:41	DataFile Name :	238CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.11	0.07	66.23	ppb
Phosphorus	31-2	-12.83	-15.15	-16.72	-14.90		ppb
Potassium	39-2	17.57	12.19	15.75	15.17	18.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.04	0.00	-1.22	-0.39		ppb
Selenium	82-1	-0.26	-1.09	-0.44	-0.60		ppb
Silicon	28-1	1.41	0.37	0.58	0.78	70.10	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	64.84	61.18	59.72	61.91	4.26	ppb
Strontium	86-1	-0.01	-0.01	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	37.44	ppb
Sulfur	34-1	1101.97	1080.92	1015.29	1066.06	4.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.01	0.00	0.00	457.87	ppb
Titanium	47-1	0.03	-0.01	0.01	0.01	273.98	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.63	9.67	9.84	9.71	1.17	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99956BS	Instrumnet Name :	P7
Client Sample ID :	PB99956BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:35:41	DataFile Name :	238CCV_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-01 Instrumnet Name : P7
 Client Sample ID : KATU-01-FL1-CL118-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:39:10 DataFile Name : 239SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.06	9.55	12.00	11.20	12.78	ppb
Antimony	121-1	0.16	0.16	0.16	0.16	2.00	ppb
Arsenic	75-2	0.20	0.21	0.25	0.22	10.63	ppb
Barium	135-1	16.62	18.26	17.00	17.29	4.97	ppb
Barium	137-1	16.85	17.71	17.08	17.21	2.58	ppb
Beryllium	9-1	-0.02	-0.01	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.73	3.30	3.83	3.62	7.69	ppb
Boron	11-1	3.73	3.75	3.76	3.75	0.43	ppb
Cadmium	111-1	-0.19	-0.09	-0.18	-0.15		ppb
Cadmium	106-1	-2.94	-1.71	-3.10	-2.58		ppb
Cadmium	108-1	0.07	0.19	0.07	0.11	67.41	ppb
Calcium	43-1	5744.61	5652.56	5481.88	5626.35	2.37	ppb
Calcium	44-1	5765.73	5781.94	5541.10	5696.26	2.36	ppb
Chromium	52-2	0.02	0.04	0.04	0.03	33.79	ppb
Cobalt	59-2	0.02	0.01	0.02	0.01	55.46	ppb
Copper	63-2	250.54	248.16	252.70	250.46	0.91	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.44	29.05	29.53	29.34	0.87	ppb
Iron	57-2	33.72	30.60	30.37	31.56	5.92	ppb
Lead	206-1	1.23	1.20	1.17	1.20	2.75	ppb
Lead	207-1	1.10	1.10	1.06	1.09	2.38	ppb
Lead	208-1	1.17	1.15	1.10	1.14	3.05	ppb
Lithium	6-1						%
Magnesium	24-2	1388.50	1377.06	1398.47	1388.01	0.77	ppb
Manganese	55-2	9.16	9.31	9.30	9.26	0.91	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-01 Instrumnet Name : P7
 Client Sample ID : KATU-01-FL1-CL118-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:39:10 DataFile Name : 239SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.05	9.43	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	41.39	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.02	29.07	ppb
Molybdenum	97-1	0.00	0.00	0.03	0.01	125.30	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	37.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.29	4.31	4.47	4.36	2.19	ppb
Phosphorus	31-2	572.43	614.04	587.07	591.18	3.57	ppb
Potassium	39-2	553.77	543.11	554.59	550.49	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.79	-0.15	0.16	333.73	ppb
Selenium	78-2	-0.98	-0.45	-0.27	-0.57		ppb
Selenium	82-1	0.49	0.17	0.22	0.29	59.03	ppb
Silicon	28-1	831.57	807.04	780.41	806.34	3.17	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	2507.36	ppb
Sodium	23-2	10312.69	10273.72	10442.33	10342.91	0.85	ppb
Strontium	86-1	19.90	19.89	19.12	19.63	2.28	ppb
Strontium	88-1	19.99	20.04	19.52	19.85	1.44	ppb
Sulfur	34-1	1810.49	1895.75	1530.60	1745.61	10.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.01	0.01	39.69	ppb
Titanium	47-1	0.35	0.37	0.32	0.35	7.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	69.72	ppb
Vanadium	51-2	0.08	0.06	0.05	0.06	27.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	389.71	380.88	390.21	386.93	1.36	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	3.62	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-01	Instrumnet Name :	P7
Client Sample ID :	KATU-01-FL1-CL118-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:39:10	DataFile Name :	239SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.06	0.05	22.11	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-02 Instrumnet Name : P7
 Client Sample ID : KATU-02-FL1-CL118-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:42:39 DataFile Name : 240SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.83	11.50	10.99	11.44	3.69	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.92	ppb
Arsenic	75-2	0.26	0.23	0.20	0.23	13.80	ppb
Barium	135-1	17.97	18.09	17.78	17.95	0.85	ppb
Barium	137-1	18.23	17.95	18.01	18.07	0.82	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.49	4.90	3.69	4.03	18.97	ppb
Boron	11-1	4.10	3.32	3.73	3.71	10.53	ppb
Cadmium	111-1	-0.24	-0.19	-0.17	-0.20		ppb
Cadmium	106-1	-3.38	-2.62	-2.44	-2.81		ppb
Cadmium	108-1	-0.05	-0.03	-0.05	-0.05		ppb
Calcium	43-1	5697.45	5594.19	5647.87	5646.50	0.91	ppb
Calcium	44-1	5751.93	5664.38	5689.38	5701.90	0.79	ppb
Chromium	52-2	0.08	0.06	0.07	0.07	10.37	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	142.17	ppb
Copper	63-2	137.16	136.05	136.98	136.73	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.34	31.35	33.13	32.61	3.35	ppb
Iron	57-2	36.49	34.33	35.50	35.44	3.04	ppb
Lead	206-1	0.14	0.15	0.14	0.15	3.07	ppb
Lead	207-1	0.14	0.12	0.12	0.13	6.60	ppb
Lead	208-1	0.13	0.13	0.14	0.13	3.49	ppb
Lithium	6-1						%
Magnesium	24-2	1292.12	1277.09	1288.15	1285.78	0.61	ppb
Manganese	55-2	13.14	13.08	12.60	12.94	2.29	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-02 Instrumnet Name : P7
 Client Sample ID : KATU-02-FL1-CL118-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:42:39 DataFile Name : 240SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	1.62	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	13.37	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	3.25	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	59.28	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	12.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.13	0.15	0.16	22.86	ppb
Phosphorus	31-2	630.53	594.25	649.05	624.61	4.46	ppb
Potassium	39-2	548.18	544.03	550.13	547.44	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.32	0.01	4100.86	ppb
Selenium	78-2	0.26	-0.48	0.26	0.02	2642.69	ppb
Selenium	82-1	-1.13	-0.43	0.46	-0.37		ppb
Silicon	28-1	771.10	758.75	761.78	763.88	0.84	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10489.84	10419.65	10566.27	10491.92	0.70	ppb
Strontium	86-1	20.00	19.91	19.86	19.92	0.36	ppb
Strontium	88-1	20.40	19.99	20.22	20.20	1.03	ppb
Sulfur	34-1	1841.43	1869.22	1617.29	1775.98	7.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	0.00	0.01	78.82	ppb
Titanium	47-1	0.40	0.52	0.37	0.43	19.15	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	48.41	ppb
Vanadium	51-2	0.05	0.08	0.06	0.06	18.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.92	11.19	10.79	10.97	1.86	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	15.49	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-02	Instrumnet Name :	P7
Client Sample ID :	KATU-02-FL1-CL118-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:42:39	DataFile Name :	240SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.03	0.03	44.48	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-03	Instrumnet Name :	P7
Client Sample ID :	KATU-03-FL1-CL118-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:46:08	DataFile Name :	241SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.38	6.44	8.53	7.12	17.16	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	10.29	ppb
Arsenic	75-2	0.25	0.24	0.26	0.25	4.90	ppb
Barium	135-1	0.05	0.03	0.07	0.05	33.79	ppb
Barium	137-1	0.05	0.03	0.04	0.04	21.05	ppb
Beryllium	9-1	-0.01	-0.02	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.72	4.29	5.65	4.89	14.31	ppb
Boron	11-1	4.41	5.07	4.74	4.74	6.92	ppb
Cadmium	111-1	-0.15	-0.20	-0.25	-0.20		ppb
Cadmium	106-1	-2.03	-2.62	-3.37	-2.67		ppb
Cadmium	108-1	-0.01	0.05	-0.03	0.00	6834.62	ppb
Calcium	43-1	5194.27	5287.60	5048.89	5176.92	2.32	ppb
Calcium	44-1	5193.95	5295.43	5158.92	5216.10	1.36	ppb
Chromium	52-2	0.04	0.04	0.08	0.05	46.20	ppb
Cobalt	59-2	0.03	0.01	0.02	0.02	36.44	ppb
Copper	63-2	3.62	3.56	3.63	3.61	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.46	5.51	5.18	5.38	3.40	ppb
Iron	57-2	6.98	8.14	8.86	7.99	11.87	ppb
Lead	206-1	0.00	0.01	0.01	0.01	65.12	ppb
Lead	207-1	0.00	0.00	0.00	0.00	359.80	ppb
Lead	208-1	0.00	0.01	0.01	0.00	113.50	ppb
Lithium	6-1						%
Magnesium	24-2	1267.12	1243.58	1258.67	1256.45	0.95	ppb
Manganese	55-2	0.56	0.55	0.50	0.54	6.22	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-03	Instrumnet Name :	P7
Client Sample ID :	KATU-03-FL1-CL118-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:46:08	DataFile Name :	241SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	39.68	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	48.37	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	75.02	ppb
Molybdenum	97-1	-0.01	0.01	0.01	0.00	304.92	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	19.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.46	1.08	1.22	1.25	15.07	ppb
Phosphorus	31-2	691.49	644.85	637.52	657.95	4.45	ppb
Potassium	39-2	565.54	559.75	562.01	562.43	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.80	0.17	330.15	ppb
Selenium	78-2	-0.48	0.63	-0.34	-0.06		ppb
Selenium	82-1	0.07	-0.43	-1.86	-0.74		ppb
Silicon	28-1	874.51	885.94	874.40	878.29	0.76	ppb
Silver	109-1	0.01	0.01	0.00	0.01	38.18	ppb
Silver	107-1	0.01	0.02	0.02	0.01	52.53	ppb
Sodium	23-2	10642.20	10318.09	10558.15	10506.15	1.60	ppb
Strontium	86-1	17.98	18.44	17.60	18.01	2.34	ppb
Strontium	88-1	18.24	18.33	17.90	18.15	1.25	ppb
Sulfur	34-1	2060.04	2231.84	1819.31	2037.06	10.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.43	0.37	0.41	0.40	6.84	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	71.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.76	24.21	25.79	25.25	3.57	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	17.09	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-03	Instrumnet Name :	P7
Client Sample ID :	KATU-03-FL1-CL118-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:46:08	DataFile Name :	241SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.01	0.03	52.21	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-04 Instrumnet Name : P7
 Client Sample ID : KATU-04-FL1-CL118-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:49:37 DataFile Name : 242SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.73	4.30	1.80	3.28	39.94	ppb
Antimony	121-1	0.04	0.06	0.09	0.06	32.88	ppb
Arsenic	75-2	0.15	0.19	0.26	0.20	28.02	ppb
Barium	135-1	0.07	0.09	0.09	0.08	13.35	ppb
Barium	137-1	0.09	0.09	0.10	0.09	10.39	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.57	5.36	4.96	4.97	7.92	ppb
Boron	11-1	4.72	5.04	5.38	5.04	6.48	ppb
Cadmium	111-1	-0.22	-0.25	-0.22	-0.23		ppb
Cadmium	106-1	-2.92	-3.41	-2.83	-3.06		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	27.28	ppb
Calcium	43-1	5221.78	5052.20	5760.94	5344.98	6.92	ppb
Calcium	44-1	5261.87	5146.13	5809.32	5405.77	6.55	ppb
Chromium	52-2	-0.01	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	5.70	6.01	5.93	5.88	2.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.67	9.37	9.19	9.08	4.02	ppb
Iron	57-2	10.38	13.53	11.28	11.73	13.82	ppb
Lead	206-1	0.02	0.01	0.04	0.02	56.65	ppb
Lead	207-1	0.02	0.00	0.02	0.01	106.52	ppb
Lead	208-1	0.01	0.01	0.02	0.01	42.92	ppb
Lithium	6-1						%
Magnesium	24-2	1218.97	1312.17	1273.98	1268.37	3.69	ppb
Manganese	55-2	0.93	1.09	0.89	0.97	11.14	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-04 Instrumnet Name : P7
 Client Sample ID : KATU-04-FL1-CL118-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:49:37 DataFile Name : 242SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	29.01	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	20.76	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	35.17	ppb
Molybdenum	97-1	0.02	0.00	0.03	0.02	69.30	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	21.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.73	0.67	0.66	11.46	ppb
Phosphorus	31-2	645.18	664.52	646.16	651.95	1.67	ppb
Potassium	39-2	538.60	578.59	551.14	556.11	3.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.19	0.37	0.54	0.24	158.72	ppb
Selenium	82-1	-1.15	0.48	-0.46	-0.37		ppb
Silicon	28-1	846.24	828.71	937.76	870.90	6.72	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10224.71	10914.70	10389.67	10509.69	3.43	ppb
Strontium	86-1	18.88	18.89	19.99	19.25	3.29	ppb
Strontium	88-1	18.80	18.64	19.91	19.12	3.62	ppb
Sulfur	34-1	1992.16	1779.32	2750.80	2174.09	23.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.31	0.31	0.42	0.35	18.64	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	70.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.25	3.65	3.28	3.39	6.54	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	94.70	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-04	Instrumnet Name :	P7
Client Sample ID :	KATU-04-FL1-CL118-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:49:37	DataFile Name :	242SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	51.55	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-05 Instrumnet Name : P7
 Client Sample ID : KATU-05-FL1-CL118-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:53:06 DataFile Name : 243SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.43	15.80	21.79	17.01	25.33	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.95	ppb
Arsenic	75-2	0.22	0.27	0.22	0.24	11.73	ppb
Barium	135-1	17.98	18.11	18.54	18.21	1.62	ppb
Barium	137-1	17.91	17.81	17.94	17.89	0.37	ppb
Beryllium	9-1	0.00	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.14	4.10	4.63	4.29	6.93	ppb
Boron	11-1	3.74	3.80	4.16	3.90	5.91	ppb
Cadmium	111-1	-0.18	-0.15	-0.19	-0.17		ppb
Cadmium	106-1	-2.41	-2.07	-2.64	-2.37		ppb
Cadmium	108-1	-0.01	-0.01	0.01	-0.01		ppb
Calcium	43-1	5652.91	5652.48	5776.50	5693.96	1.26	ppb
Calcium	44-1	5726.27	5712.27	5715.30	5717.95	0.13	ppb
Chromium	52-2	0.05	0.06	0.06	0.06	6.51	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	117.03	118.13	118.06	117.74	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.06	34.01	32.80	33.29	1.92	ppb
Iron	57-2	38.19	41.67	36.32	38.72	7.01	ppb
Lead	206-1	0.16	0.16	0.16	0.16	2.22	ppb
Lead	207-1	0.16	0.15	0.11	0.14	17.92	ppb
Lead	208-1	0.16	0.15	0.13	0.15	8.20	ppb
Lithium	6-1						%
Magnesium	24-2	1258.53	1281.10	1271.24	1270.29	0.89	ppb
Manganese	55-2	12.70	13.05	12.97	12.91	1.42	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-05	Instrumnet Name :	P7
Client Sample ID :	KATU-05-FL1-CL118-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:53:06	DataFile Name :	243SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	21.45	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	6.53	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	28.86	ppb
Molybdenum	97-1	-0.01	-0.01	0.03	0.01	385.50	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	7.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.36	0.36	0.36	0.29	ppb
Phosphorus	31-2	550.36	566.12	613.26	576.58	5.68	ppb
Potassium	39-2	535.66	550.47	557.92	548.02	2.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.31	0.00	7842.60	ppb
Selenium	78-2	-0.27	0.23	0.12	0.03	1056.04	ppb
Selenium	82-1	0.57	-0.06	-0.15	0.12	326.09	ppb
Silicon	28-1	770.24	788.80	785.59	781.54	1.27	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1436.63	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10380.32	10467.22	10432.65	10426.73	0.42	ppb
Strontium	86-1	20.00	20.35	20.12	20.16	0.89	ppb
Strontium	88-1	20.06	20.36	20.53	20.32	1.18	ppb
Sulfur	34-1	1737.60	1757.77	2012.72	1836.03	8.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.47	0.38	0.33	0.39	17.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.28	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	6.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.97	15.65	15.53	15.72	1.44	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.02	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-05	Instrumnet Name :	P7
Client Sample ID :	KATU-05-FL1-CL118-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:53:06	DataFile Name :	243SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	51.76	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-06 Instrumnet Name : P7
 Client Sample ID : KATU-06-FL1-CL118-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:56:35 DataFile Name : 244SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.67	13.06	13.33	13.35	2.26	ppb
Antimony	121-1	0.26	0.27	0.27	0.27	1.31	ppb
Arsenic	75-2	0.20	0.24	0.25	0.23	10.19	ppb
Barium	135-1	16.72	16.72	17.15	16.86	1.46	ppb
Barium	137-1	16.68	16.62	17.25	16.85	2.06	ppb
Beryllium	9-1	-0.03	0.00	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.92	4.43	4.22	4.19	6.20	ppb
Boron	11-1	4.66	4.67	4.84	4.72	2.09	ppb
Cadmium	111-1	-0.19	-0.19	-0.15	-0.18		ppb
Cadmium	106-1	-2.60	-2.56	-2.12	-2.43		ppb
Cadmium	108-1	-0.01	-0.01	0.18	0.05	222.31	ppb
Calcium	43-1	5853.65	5829.88	6143.14	5942.22	2.93	ppb
Calcium	44-1	5816.52	5845.31	6310.61	5990.81	4.63	ppb
Chromium	52-2	0.05	0.06	0.05	0.05	10.52	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	42.50	ppb
Copper	63-2	156.82	153.67	150.10	153.53	2.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.86	31.06	28.11	29.34	5.22	ppb
Iron	57-2	30.33	31.84	31.18	31.12	2.43	ppb
Lead	206-1	1.44	1.40	1.56	1.47	5.82	ppb
Lead	207-1	1.34	1.31	1.33	1.33	1.13	ppb
Lead	208-1	1.37	1.36	1.44	1.39	3.24	ppb
Lithium	6-1						%
Magnesium	24-2	1559.13	1527.50	1495.67	1527.43	2.08	ppb
Manganese	55-2	9.75	9.44	9.37	9.52	2.08	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-06 Instrumnet Name : P7
 Client Sample ID : KATU-06-FL1-CL118-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:56:35 DataFile Name : 244SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	5.42	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	15.20	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	37.72	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	35.22	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	4.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.92	4.76	4.77	4.82	1.80	ppb
Phosphorus	31-2	527.30	539.93	522.79	530.01	1.68	ppb
Potassium	39-2	678.70	660.81	651.22	663.58	2.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.27	0.25	-0.40	-0.14		ppb
Selenium	82-1	0.77	-0.53	0.09	0.11	586.78	ppb
Silicon	28-1	816.90	817.55	900.78	845.08	5.71	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10791.48	10556.98	10328.99	10559.15	2.19	ppb
Strontium	86-1	20.05	19.71	20.33	20.03	1.55	ppb
Strontium	88-1	20.19	19.87	20.62	20.22	1.85	ppb
Sulfur	34-1	1780.11	1869.75	2725.74	2125.20	24.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.07	0.07	0.06	33.59	ppb
Titanium	47-1	0.42	1.08	0.32	0.61	67.55	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	121.13	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	24.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	255.04	250.30	244.80	250.04	2.05	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	27.66	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-06	Instrumnet Name :	P7
Client Sample ID :	KATU-06-FL1-CL118-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:56:35	DataFile Name :	244SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	32.55	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:00:04	DataFile Name :	245CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.07	0.36	0.26	61.98	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.01	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.02	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.84	0.57	1.04	0.82	28.50	ppb
Boron	11-1	0.53	0.65	0.61	0.60	9.90	ppb
Cadmium	111-1	-0.19	-0.19	-0.18	-0.18		ppb
Cadmium	106-1	-2.47	-2.43	-2.35	-2.41		ppb
Cadmium	108-1	-0.03	-0.01	-0.03	-0.03		ppb
Calcium	43-1	-1.66	-2.61	-1.89	-2.05		ppb
Calcium	44-1	-2.43	-2.84	-4.03	-3.10		ppb
Chromium	52-2	-0.02	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.04	0.06	0.05	0.05	18.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.79	0.93	0.82	0.85	8.30	ppb
Iron	57-2	0.18	-0.06	-0.59	-0.16		ppb
Lead	206-1	487.72	475.54	475.17	479.48	1.49	ppb
Lead	207-1	473.21	463.59	460.86	465.89	1.39	ppb
Lead	208-1	491.70	482.76	478.54	484.33	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	0.75	0.90	1.16	0.94	22.28	ppb
Manganese	55-2	-0.18	-0.19	-0.19	-0.19		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:00:04	DataFile Name :	245CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.07	0.04	63.99	ppb
Phosphorus	31-2	-1.18	-2.55	-2.73	-2.16		ppb
Potassium	39-2	22.40	26.24	27.54	25.40	10.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.29	-0.96	-0.61	-0.62		ppb
Selenium	82-1	0.85	-0.75	-0.19	-0.03		ppb
Silicon	28-1	1.03	0.37	-0.69	0.24	364.70	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	67.32	71.23	69.18	69.24	2.82	ppb
Strontium	86-1	-0.02	-0.01	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1.15	ppb
Sulfur	34-1	1259.79	1228.85	1054.69	1181.11	9.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.06	0.00	0.05	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.12	-0.10	-0.11		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:00:04	DataFile Name :	245CCV_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 : LB88263 Operator : Jaswal
 Lab Sample ID : CCB95 Instrumnet Name : P7
 Client Sample ID : CCB95 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:03:33 DataFile Name : 246CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.31	-0.21	-0.13	-0.22		ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.02		ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.32	-0.34	-0.07	-0.24		ppb
Boron	11-1	0.08	0.02	0.18	0.09	90.13	ppb
Cadmium	111-1	-0.18	-0.15	-0.18	-0.17		ppb
Cadmium	106-1	-2.43	-1.89	-2.43	-2.25		ppb
Cadmium	108-1	-0.05	0.01	-0.03	-0.02		ppb
Calcium	43-1	-6.42	-7.17	-5.91	-6.50		ppb
Calcium	44-1	-6.55	-7.09	-6.23	-6.63		ppb
Chromium	52-2	-0.02	-0.06	-0.04	-0.04		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.19	-0.21	-0.22	-0.21		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.35	-0.23	-0.26	-0.28		ppb
Iron	57-2	-0.89	-1.08	-1.13	-1.03		ppb
Lead	206-1	0.03	0.01	0.02	0.02	35.28	ppb
Lead	207-1	0.01	0.02	0.00	0.01	106.89	ppb
Lead	208-1	0.02	0.02	0.01	0.02	25.51	ppb
Lithium	6-1						%
Magnesium	24-2	0.47	0.68	1.19	0.78	47.18	ppb
Manganese	55-2	-0.22	-0.20	-0.22	-0.21		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:03:33	DataFile Name :	246CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.16	-0.12	-0.13		ppb
Phosphorus	31-2	-14.20	-10.33	-12.61	-12.38		ppb
Potassium	39-2	24.54	22.30	17.14	21.33	17.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.11	-0.37	-0.07	-0.18		ppb
Selenium	82-1	-1.04	-1.16	-1.67	-1.29		ppb
Silicon	28-1	-0.19	1.22	2.35	1.12	113.34	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	67.48	66.93	63.12	65.85	3.61	ppb
Strontium	86-1	-0.01	0.00	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1307.40	1553.36	1614.44	1491.73	10.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	1204.88	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.00	0.00	0.00	0.00	287.78	ppb
Titanium	47-1	-0.05	-0.03	-0.04	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.28	-0.22	-0.26	-0.25		ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:03:33	DataFile Name :	246CCBE_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-07 Instrumnet Name : P7
 Client Sample ID : KATU-07-FL1-BR118-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:07:03 DataFile Name : 247SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.12	11.09	11.90	12.04	8.50	ppb
Antimony	121-1	0.05	0.07	0.07	0.06	17.44	ppb
Arsenic	75-2	0.18	0.20	0.20	0.20	5.40	ppb
Barium	135-1	18.50	18.72	17.98	18.40	2.09	ppb
Barium	137-1	18.43	18.74	18.27	18.48	1.28	ppb
Beryllium	9-1	-0.02	-0.03	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.12	3.91	3.39	3.47	11.62	ppb
Boron	11-1	3.74	3.76	3.92	3.81	2.62	ppb
Cadmium	111-1	-0.22	-0.19	-0.23	-0.21		ppb
Cadmium	106-1	-2.98	-2.67	-3.26	-2.97		ppb
Cadmium	108-1	0.05	0.03	-0.05	0.01	759.41	ppb
Calcium	43-1	5928.81	5965.52	5735.50	5876.61	2.10	ppb
Calcium	44-1	6004.59	5947.78	5782.91	5911.76	1.95	ppb
Chromium	52-2	0.04	0.00	0.04	0.03	94.52	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	56.08	ppb
Copper	63-2	136.61	137.78	133.79	136.06	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.98	30.95	29.95	30.29	1.87	ppb
Iron	57-2	37.19	33.40	35.06	35.22	5.39	ppb
Lead	206-1	1.55	1.58	1.52	1.55	1.90	ppb
Lead	207-1	1.47	1.46	1.37	1.43	3.73	ppb
Lead	208-1	1.51	1.51	1.46	1.49	1.90	ppb
Lithium	6-1						%
Magnesium	24-2	1308.87	1303.20	1269.57	1293.88	1.64	ppb
Manganese	55-2	12.77	12.60	12.66	12.68	0.70	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-07 Instrumnet Name : P7
 Client Sample ID : KATU-07-FL1-BR118-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:07:03 DataFile Name : 247SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	20.44	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	23.94	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	17.38	ppb
Molybdenum	97-1	0.01	0.04	0.03	0.03	50.71	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.37	1.19	1.24	9.17	ppb
Phosphorus	31-2	591.14	614.90	543.58	583.20	6.23	ppb
Potassium	39-2	567.96	559.89	543.01	556.95	2.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.28	-0.15	-0.15	0.32	253.56	ppb
Selenium	78-2	-0.34	-0.59	-0.37	-0.43		ppb
Selenium	82-1	-0.68	-0.09	0.17	-0.20		ppb
Silicon	28-1	811.45	901.53	786.76	833.25	7.25	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	1019.68	ppb
Sodium	23-2	10644.04	10681.57	10399.81	10575.14	1.45	ppb
Strontium	86-1	20.99	20.38	19.82	20.40	2.87	ppb
Strontium	88-1	20.68	20.57	20.09	20.45	1.53	ppb
Sulfur	34-1	2007.64	2059.68	1867.77	1978.36	5.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.34	0.40	0.31	0.35	12.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16.37	ppb
Vanadium	51-2	0.07	0.07	0.06	0.06	5.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	126.30	123.86	118.66	122.94	3.17	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	4.81	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-07	Instrumnet Name :	P7
Client Sample ID :	KATU-07-FL1-BR118-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:07:03	DataFile Name :	247SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.06	0.06	17.07	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-08 Instrumnet Name : P7
 Client Sample ID : KATU-08-FL1-BR118-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:10:29 DataFile Name : 248SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.23	13.61	9.55	11.46	17.81	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	9.68	ppb
Arsenic	75-2	0.23	0.22	0.17	0.21	15.39	ppb
Barium	135-1	18.25	18.27	18.36	18.29	0.30	ppb
Barium	137-1	18.23	18.42	18.36	18.34	0.54	ppb
Beryllium	9-1	0.00	-0.03	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.20	4.13	4.02	4.12	2.19	ppb
Boron	11-1	3.65	4.08	3.73	3.82	6.02	ppb
Cadmium	111-1	-0.21	-0.20	-0.20	-0.20		ppb
Cadmium	106-1	-2.86	-2.77	-2.75	-2.79		ppb
Cadmium	108-1	-0.01	-0.05	-0.03	-0.03		ppb
Calcium	43-1	5549.52	5792.27	5701.10	5680.96	2.16	ppb
Calcium	44-1	5608.98	5892.86	5735.13	5745.66	2.48	ppb
Chromium	52-2	0.07	0.06	0.06	0.06	10.01	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	157.84	ppb
Copper	63-2	107.29	103.85	101.74	104.29	2.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.91	29.51	28.23	28.88	2.22	ppb
Iron	57-2	34.47	31.36	32.07	32.63	5.01	ppb
Lead	206-1	0.16	0.19	0.17	0.17	8.96	ppb
Lead	207-1	0.14	0.18	0.16	0.16	11.65	ppb
Lead	208-1	0.16	0.18	0.17	0.17	6.77	ppb
Lithium	6-1						%
Magnesium	24-2	1294.02	1264.18	1228.73	1262.31	2.59	ppb
Manganese	55-2	12.50	12.04	11.80	12.11	2.92	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-08 Instrumnet Name : P7
 Client Sample ID : KATU-08-FL1-BR118-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:10:29 DataFile Name : 248SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	17.28	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	31.33	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	48.70	ppb
Molybdenum	97-1	0.02	-0.01	0.01	0.01	189.16	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	19.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.26	0.29	0.28	8.22	ppb
Phosphorus	31-2	659.75	560.93	590.56	603.75	8.40	ppb
Potassium	39-2	558.92	547.58	528.61	545.04	2.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.52	-0.41	-0.82	-0.59		ppb
Selenium	82-1	-0.26	-0.85	-0.46	-0.52		ppb
Silicon	28-1	753.93	797.28	784.76	778.66	2.87	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10747.74	10311.20	10110.40	10389.78	3.14	ppb
Strontium	86-1	20.11	20.17	20.22	20.17	0.29	ppb
Strontium	88-1	20.16	20.50	20.46	20.37	0.91	ppb
Sulfur	34-1	1476.94	1941.59	1764.34	1727.63	13.57	ppb
Terbium	159-1						%
Terbium	159-2						%
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	-0.03	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.32	0.34	0.38	0.35	7.93	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	24.71	ppb
Vanadium	51-2	0.06	0.06	0.04	0.05	17.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.76	16.06	15.30	16.04	4.54	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.25	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-08	Instrumnet Name :	P7
Client Sample ID :	KATU-08-FL1-BR118-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:10:29	DataFile Name :	248SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.04	0.03	44.39	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-09 Instrumnet Name : P7
 Client Sample ID : KATU-09-FL1-CL119-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:13:55 DataFile Name : 249SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.25	12.68	12.54	13.83	15.21	ppb
Antimony	121-1	0.15	0.19	0.17	0.17	12.29	ppb
Arsenic	75-2	0.19	0.17	0.22	0.19	10.80	ppb
Barium	135-1	17.72	17.27	17.03	17.34	2.01	ppb
Barium	137-1	17.53	17.63	17.36	17.51	0.79	ppb
Beryllium	9-1	-0.02	-0.05	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.24	4.08	3.59	3.97	8.47	ppb
Boron	11-1	3.87	3.86	4.10	3.95	3.35	ppb
Cadmium	111-1	-0.16	-0.12	-0.21	-0.17		ppb
Cadmium	106-1	-2.13	-1.76	-2.80	-2.23		ppb
Cadmium	108-1	0.09	0.01	0.03	0.04	102.01	ppb
Calcium	43-1	5885.64	5862.05	5727.24	5824.98	1.47	ppb
Calcium	44-1	5909.69	5978.67	5826.63	5904.99	1.29	ppb
Chromium	52-2	0.09	0.09	0.07	0.08	12.62	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	10.72	ppb
Copper	63-2	169.29	169.38	169.49	169.39	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.13	24.72	24.75	24.87	0.92	ppb
Iron	57-2	30.78	27.87	31.71	30.12	6.64	ppb
Lead	206-1	0.47	0.45	0.47	0.46	2.48	ppb
Lead	207-1	0.44	0.44	0.41	0.43	3.07	ppb
Lead	208-1	0.44	0.45	0.45	0.44	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	1381.18	1389.71	1374.43	1381.77	0.55	ppb
Manganese	55-2	8.90	9.19	8.67	8.92	2.88	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-09 Instrumnet Name : P7
 Client Sample ID : KATU-09-FL1-CL119-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:13:55 DataFile Name : 249SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	7.34	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	17.54	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	31.95	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	82.38	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	31.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.27	9.56	8.96	9.27	3.22	ppb
Phosphorus	31-2	539.43	607.32	532.78	559.84	7.37	ppb
Potassium	39-2	550.24	558.32	561.38	556.65	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.32	0.01	3778.96	ppb
Selenium	78-2	0.41	-0.36	-0.04	0.01	5247.27	ppb
Selenium	82-1	-0.33	-0.06	-0.23	-0.21		ppb
Silicon	28-1	824.88	835.34	809.77	823.33	1.56	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	70.97	ppb
Sodium	23-2	10370.76	10362.87	10341.25	10358.29	0.15	ppb
Strontium	86-1	20.52	20.44	20.14	20.37	0.97	ppb
Strontium	88-1	20.75	20.72	20.29	20.58	1.26	ppb
Sulfur	34-1	1951.44	2123.31	1864.44	1979.73	6.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.40	0.37	3.75	1.51	128.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	40.11	ppb
Vanadium	51-2	0.03	0.04	0.06	0.04	28.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	220.76	221.00	221.43	221.06	0.15	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.84	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-09	Instrumnet Name :	P7
Client Sample ID :	KATU-09-FL1-CL119-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:13:55	DataFile Name :	249SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	31.80	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-10 Instrumnet Name : P7
 Client Sample ID : KATU-10-FL1-CL119-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:17:21 DataFile Name : 250SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.20	12.96	12.96	12.04	13.23	ppb
Antimony	121-1	0.35	0.13	0.11	0.20	66.88	ppb
Arsenic	75-2	0.27	0.30	0.33	0.30	10.34	ppb
Barium	135-1	46.73	17.31	17.12	27.05	62.99	ppb
Barium	137-1	47.21	17.27	17.24	27.24	63.48	ppb
Beryllium	9-1	0.08	-0.04	-0.01	0.01	627.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.01	3.29	3.66	6.99	87.09	ppb
Boron	11-1	12.81	4.10	3.83	6.92	73.85	ppb
Cadmium	111-1	-0.29	-0.23	-0.13	-0.22		ppb
Cadmium	106-1	-3.87	-3.03	-1.82	-2.91		ppb
Cadmium	108-1	0.11	-0.01	-0.01	0.03	257.74	ppb
Calcium	43-1	16903.89	5795.17	5680.43	9459.83	68.15	ppb
Calcium	44-1	17102.00	5877.97	5697.82	9559.27	68.34	ppb
Chromium	52-2	0.06	0.02	0.07	0.05	54.23	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	260.45	ppb
Copper	63-2	186.51	186.77	186.34	186.54	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.14	29.05	28.70	28.30	3.60	ppb
Iron	57-2	31.39	29.47	31.12	30.66	3.39	ppb
Lead	206-1	0.47	0.13	0.12	0.24	83.63	ppb
Lead	207-1	0.48	0.10	0.10	0.23	96.23	ppb
Lead	208-1	0.48	0.11	0.10	0.23	92.98	ppb
Lithium	6-1						%
Magnesium	24-2	1291.65	1273.76	1264.33	1276.58	1.09	ppb
Manganese	55-2	9.51	9.61	9.71	9.61	1.07	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-10	Instrumnet Name :	P7
Client Sample ID :	KATU-10-FL1-CL119-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:17:21	DataFile Name :	250SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.03	0.02	0.05	87.31	ppb
Molybdenum	95-1	0.06	0.02	0.03	0.04	48.72	ppb
Molybdenum	96-1	0.08	0.03	0.02	0.04	72.30	ppb
Molybdenum	97-1	0.06	0.02	0.03	0.04	70.86	ppb
Molybdenum	98-1	0.10	0.01	0.02	0.04	106.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.73	0.73	0.75	4.65	ppb
Phosphorus	31-2	661.99	545.82	554.63	587.48	11.01	ppb
Potassium	39-2	549.55	558.65	556.81	555.00	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.72	0.05	0.03	0.26	149.08	ppb
Selenium	82-1	1.42	-0.38	0.74	0.59	153.12	ppb
Silicon	28-1	2412.93	813.55	777.23	1334.57	69.99	ppb
Silver	109-1	0.01	0.00	0.00	0.00	181.49	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10428.85	10344.10	10295.56	10356.17	0.65	ppb
Strontium	86-1	57.41	20.25	19.89	32.52	66.31	ppb
Strontium	88-1	56.24	20.21	20.03	32.16	64.84	ppb
Sulfur	34-1	18583.13	1955.62	1837.35	7458.70	129.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.02	-0.01	-0.01	0.00	2246.27	ppb
Tin	118-1	0.07	-0.02	-0.03	0.00	1888.17	ppb
Titanium	47-1	21.54	0.64	0.36	7.51	161.75	ppb
Uranium	238-1	0.02	0.00	0.01	0.01	96.11	ppb
Vanadium	51-2	0.06	0.08	0.04	0.06	32.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.73	19.92	20.03	19.89	0.77	ppb
Zirconium	90-1	0.13	0.01	0.02	0.06	118.33	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-10	Instrumnet Name :	P7
Client Sample ID :	KATU-10-FL1-CL119-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:17:21	DataFile Name :	250SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.04	0.05	33.12	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-11 Instrumnet Name : P7
 Client Sample ID : KATU-11-FL1-BR119-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:20:49 DataFile Name : 251SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.44	13.11	13.47	12.34	13.41	ppb
Antimony	121-1	0.12	0.11	0.12	0.12	4.34	ppb
Arsenic	75-2	0.22	0.15	0.24	0.21	23.23	ppb
Barium	135-1	17.28	16.45	17.74	17.15	3.82	ppb
Barium	137-1	17.14	16.96	17.83	17.31	2.65	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.07	4.18	4.39	3.88	18.31	ppb
Boron	11-1	3.94	3.77	4.43	4.05	8.46	ppb
Cadmium	111-1	-0.20	-0.14	-0.15	-0.16		ppb
Cadmium	106-1	-2.81	-1.99	-2.22	-2.34		ppb
Cadmium	108-1	0.01	0.06	-0.01	0.02	207.14	ppb
Calcium	43-1	5784.36	5451.24	6023.76	5753.12	5.00	ppb
Calcium	44-1	5816.12	5471.18	5969.70	5752.33	4.44	ppb
Chromium	52-2	0.03	0.04	0.01	0.03	47.50	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	23.25	ppb
Copper	63-2	152.89	162.15	151.52	155.52	3.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.03	32.15	32.51	31.57	4.24	ppb
Iron	57-2	35.46	32.08	32.81	33.45	5.31	ppb
Lead	206-1	1.25	1.10	1.25	1.20	7.23	ppb
Lead	207-1	1.13	1.00	1.08	1.07	6.02	ppb
Lead	208-1	1.18	1.04	1.16	1.13	6.65	ppb
Lithium	6-1						%
Magnesium	24-2	1277.45	1356.66	1266.48	1300.20	3.78	ppb
Manganese	55-2	11.36	11.80	10.93	11.36	3.80	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-11 Instrumnet Name : P7
 Client Sample ID : KATU-11-FL1-BR119-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:20:49 DataFile Name : 251SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	38.26	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	6.53	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	48.27	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	51.19	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	12.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.87	0.83	0.85	2.47	ppb
Phosphorus	31-2	650.12	653.32	632.43	645.29	1.74	ppb
Potassium	39-2	552.45	576.87	538.61	555.98	3.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.32	0.11	-0.33	-0.18		ppb
Selenium	82-1	-0.31	-0.22	-0.05	-0.20		ppb
Silicon	28-1	798.97	759.84	810.50	789.77	3.36	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10415.84	11057.01	10280.99	10584.61	3.92	ppb
Strontium	86-1	19.88	19.64	20.65	20.06	2.63	ppb
Strontium	88-1	20.18	19.73	20.48	20.13	1.87	ppb
Sulfur	34-1	1907.44	1530.27	2372.73	1936.82	21.79	ppb
Terbium	159-1						%
Terbium	159-2						%
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	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.35	0.41	0.42	0.39	10.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	28.72	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	3.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	66.51	71.60	67.45	68.52	3.95	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	37.50	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-11	Instrumnet Name :	P7
Client Sample ID :	KATU-11-FL1-BR119-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:20:49	DataFile Name :	251SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	47.62	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-12 Instrumnet Name : P7
 Client Sample ID : KATU-12-FL1-BR119-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:24:16 DataFile Name : 252SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.60	13.19	12.11	11.63	15.84	ppb
Antimony	121-1	0.06	0.05	0.05	0.06	8.63	ppb
Arsenic	75-2	0.20	0.17	0.20	0.19	8.10	ppb
Barium	135-1	17.21	17.82	17.20	17.41	2.03	ppb
Barium	137-1	17.51	17.54	17.40	17.48	0.42	ppb
Beryllium	9-1	-0.03	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.61	4.30	4.63	4.18	12.42	ppb
Boron	11-1	4.02	4.22	4.01	4.08	2.85	ppb
Cadmium	111-1	-0.13	-0.20	-0.14	-0.16		ppb
Cadmium	106-1	-1.83	-2.64	-1.84	-2.10		ppb
Cadmium	108-1	0.01	-0.01	0.03	0.01	279.84	ppb
Calcium	43-1	5734.19	5666.09	5726.80	5709.02	0.65	ppb
Calcium	44-1	5801.10	5764.45	5822.56	5796.04	0.51	ppb
Chromium	52-2	0.04	0.03	0.08	0.05	60.32	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	101.77	94.42	107.16	101.12	6.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.08	35.03	39.12	37.74	6.23	ppb
Iron	57-2	41.75	37.96	43.40	41.03	6.79	ppb
Lead	206-1	0.19	0.19	0.19	0.19	2.26	ppb
Lead	207-1	0.15	0.15	0.15	0.15	1.19	ppb
Lead	208-1	0.18	0.18	0.18	0.18	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	1294.54	1193.82	1346.65	1278.33	6.08	ppb
Manganese	55-2	11.87	10.87	12.67	11.80	7.66	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-12 Instrumnet Name : P7
 Client Sample ID : KATU-12-FL1-BR119-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:24:16 DataFile Name : 252SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	10.56	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	18.35	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	58.55	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.02	16.63	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	23.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.17	0.15	0.15	14.21	ppb
Phosphorus	31-2	617.83	560.07	615.23	597.71	5.46	ppb
Potassium	39-2	558.12	513.21	610.35	560.56	8.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.31	-0.15	0.00	6745.63	ppb
Selenium	78-2	-0.32	-0.40	-0.39	-0.37		ppb
Selenium	82-1	-0.17	-0.06	-0.04	-0.09		ppb
Silicon	28-1	795.00	794.53	798.72	796.08	0.29	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10547.95	9835.81	11077.27	10487.01	5.94	ppb
Strontium	86-1	19.87	19.95	20.25	20.02	1.00	ppb
Strontium	88-1	20.07	20.00	20.39	20.15	1.01	ppb
Sulfur	34-1	2167.27	2032.44	2219.16	2139.62	4.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.02	-0.04		ppb
Titanium	47-1	0.32	0.36	0.49	0.39	23.47	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	47.34	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	5.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.25	11.04	12.53	11.94	6.62	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	16.96	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-12	Instrumnet Name :	P7
Client Sample ID :	KATU-12-FL1-BR119-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:24:16	DataFile Name :	252SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	100.70	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-13 Instrumnet Name : P7
 Client Sample ID : KATU-13-FL1-BR119-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:27:43 DataFile Name : 253SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.00	11.74	12.72	12.82	8.85	ppb
Antimony	121-1	0.13	0.14	0.13	0.13	6.08	ppb
Arsenic	75-2	0.23	0.22	0.25	0.23	8.10	ppb
Barium	135-1	17.61	18.12	17.90	17.88	1.45	ppb
Barium	137-1	17.65	18.17	17.89	17.91	1.47	ppb
Beryllium	9-1	-0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.78	4.73	3.85	4.12	12.87	ppb
Boron	11-1	4.12	3.85	3.77	3.92	4.69	ppb
Cadmium	111-1	-0.14	-0.25	-0.27	-0.22		ppb
Cadmium	106-1	-1.95	-3.35	-3.75	-3.02		ppb
Cadmium	108-1	0.03	0.07	0.03	0.04	61.88	ppb
Calcium	43-1	5713.27	6369.93	6014.32	6032.51	5.45	ppb
Calcium	44-1	5763.28	6301.98	6119.60	6061.62	4.52	ppb
Chromium	52-2	0.04	0.02	0.04	0.03	46.30	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	156.53	151.24	150.40	152.72	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.45	29.75	28.31	29.17	2.59	ppb
Iron	57-2	34.21	30.74	30.35	31.77	6.68	ppb
Lead	206-1	0.81	0.87	0.88	0.85	4.06	ppb
Lead	207-1	0.72	0.83	0.77	0.77	6.72	ppb
Lead	208-1	0.77	0.84	0.82	0.81	4.29	ppb
Lithium	6-1						%
Magnesium	24-2	1334.72	1300.25	1286.68	1307.22	1.89	ppb
Manganese	55-2	11.78	11.29	11.68	11.58	2.21	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-13 Instrumnet Name : P7
 Client Sample ID : KATU-13-FL1-BR119-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:27:43 DataFile Name : 253SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	13.30	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	25.92	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	26.90	ppb
Molybdenum	97-1	0.00	0.03	0.03	0.02	77.18	ppb
Molybdenum	98-1	0.02	0.02	0.05	0.03	58.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.58	0.46	0.49	15.34	ppb
Phosphorus	31-2	613.52	652.90	648.76	638.40	3.39	ppb
Potassium	39-2	583.02	563.70	561.61	569.45	2.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.12	-0.17	-0.17	-0.08		ppb
Selenium	82-1	0.32	0.40	0.01	0.25	82.98	ppb
Silicon	28-1	762.91	849.54	809.19	807.21	5.37	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	508.32	ppb
Sodium	23-2	10887.75	10574.81	10463.53	10642.03	2.07	ppb
Strontium	86-1	20.52	21.47	19.53	20.51	4.74	ppb
Strontium	88-1	20.36	21.40	20.22	20.66	3.14	ppb
Sulfur	34-1	1803.19	2703.32	2313.28	2273.26	19.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.38	0.48	0.47	0.45	12.24	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	46.27	ppb
Vanadium	51-2	0.07	0.08	0.06	0.07	14.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	46.48	44.47	45.29	45.41	2.22	ppb
Zirconium	90-1	0.02	0.05	0.01	0.03	78.24	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-13	Instrumnet Name :	P7
Client Sample ID :	KATU-13-FL1-BR119-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:27:43	DataFile Name :	253SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.02	0.03	0.05	81.79	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-14 Instrumnet Name : P7
 Client Sample ID : KATU-14-FL1-BR119-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:31:10 DataFile Name : 254SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.32	11.90	10.44	11.22	6.53	ppb
Antimony	121-1	0.04	0.06	0.04	0.05	20.49	ppb
Arsenic	75-2	0.23	0.22	0.23	0.22	1.53	ppb
Barium	135-1	16.63	16.99	17.35	16.99	2.11	ppb
Barium	137-1	16.43	16.95	17.45	16.94	3.01	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.01	4.69	4.24	4.31	7.96	ppb
Boron	11-1	3.57	4.31	3.73	3.87	10.07	ppb
Cadmium	111-1	-0.16	-0.16	-0.09	-0.14		ppb
Cadmium	106-1	-2.17	-2.15	-1.25	-1.86		ppb
Cadmium	108-1	0.02	-0.03	0.01	0.00		ppb
Calcium	43-1	5461.33	5751.26	5798.09	5670.23	3.22	ppb
Calcium	44-1	5506.71	5789.36	5777.15	5691.07	2.81	ppb
Chromium	52-2	0.07	0.08	0.07	0.07	10.65	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	127.00	ppb
Copper	63-2	61.06	64.22	62.24	62.51	2.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.65	44.76	44.35	43.59	3.87	ppb
Iron	57-2	47.52	45.21	47.38	46.70	2.78	ppb
Lead	206-1	0.10	0.11	0.12	0.11	7.12	ppb
Lead	207-1	0.07	0.10	0.10	0.09	16.29	ppb
Lead	208-1	0.09	0.11	0.11	0.10	11.26	ppb
Lithium	6-1						%
Magnesium	24-2	1261.21	1299.89	1266.64	1275.91	1.64	ppb
Manganese	55-2	11.27	11.98	11.92	11.72	3.33	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-14 Instrumnet Name : P7
 Client Sample ID : KATU-14-FL1-BR119-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:31:10 DataFile Name : 254SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	26.10	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	26.12	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	32.17	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	20.29	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	19.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.10	0.11	0.09	22.43	ppb
Phosphorus	31-2	579.64	613.41	633.49	608.85	4.47	ppb
Potassium	39-2	549.73	572.80	553.41	558.65	2.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.34	-0.15	0.01	2104.36	ppb
Selenium	78-2	-0.18	-1.46	-0.30	-0.65		ppb
Selenium	82-1	-0.19	-0.72	-0.02	-0.31		ppb
Silicon	28-1	811.72	800.69	810.42	807.61	0.75	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	116.23	ppb
Sodium	23-2	10382.21	10722.83	10435.75	10513.60	1.74	ppb
Strontium	86-1	19.15	19.71	20.49	19.78	3.41	ppb
Strontium	88-1	19.53	20.09	20.36	19.99	2.13	ppb
Sulfur	34-1	1683.70	2194.98	2340.35	2073.01	16.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.34	0.38	0.44	0.39	12.39	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	57.99	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	14.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.48	4.99	4.90	4.79	5.68	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.91	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-14	Instrumnet Name :	P7
Client Sample ID :	KATU-14-FL1-BR119-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:31:10	DataFile Name :	254SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	47.02	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-15 Instrumnet Name : P7
 Client Sample ID : KATU-15-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:34:37 DataFile Name : 255SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.91	14.93	12.43	13.42	9.90	ppb
Antimony	121-1	0.09	0.08	0.08	0.08	9.74	ppb
Arsenic	75-2	0.14	0.18	0.15	0.16	12.62	ppb
Barium	135-1	16.00	16.51	17.04	16.52	3.14	ppb
Barium	137-1	16.18	16.29	16.95	16.47	2.52	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.60	4.11	3.33	3.68	10.71	ppb
Boron	11-1	3.93	3.89	4.03	3.95	1.83	ppb
Cadmium	111-1	-0.23	-0.24	-0.18	-0.22		ppb
Cadmium	106-1	-3.08	-3.38	-2.38	-2.95		ppb
Cadmium	108-1	0.07	0.03	0.05	0.05	40.97	ppb
Calcium	43-1	5565.48	5492.85	5928.36	5662.23	4.12	ppb
Calcium	44-1	5669.41	5532.96	6047.10	5749.82	4.63	ppb
Chromium	52-2	0.03	0.02	0.04	0.03	42.36	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	203.58	ppb
Copper	63-2	175.83	175.19	176.05	175.69	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.50	27.46	27.77	27.57	0.61	ppb
Iron	57-2	31.26	31.16	29.68	30.70	2.89	ppb
Lead	206-1	1.42	1.39	1.47	1.43	2.87	ppb
Lead	207-1	1.19	1.27	1.30	1.26	4.74	ppb
Lead	208-1	1.29	1.30	1.40	1.33	4.69	ppb
Lithium	6-1						%
Magnesium	24-2	1322.56	1311.50	1326.50	1320.18	0.59	ppb
Manganese	55-2	9.95	9.66	9.87	9.83	1.49	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-15 Instrumnet Name : P7
 Client Sample ID : KATU-15-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:34:37 DataFile Name : 255SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.03	0.03	25.86	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	24.28	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	28.58	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	38.64	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	9.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.68	1.70	1.59	1.66	3.43	ppb
Phosphorus	31-2	562.77	578.57	565.63	568.99	1.48	ppb
Potassium	39-2	544.52	538.96	540.72	541.40	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.32	0.32	0.16	167.18	ppb
Selenium	78-2	-0.06	-0.75	-1.30	-0.70		ppb
Selenium	82-1	-0.16	-0.37	0.18	-0.12		ppb
Silicon	28-1	769.12	737.52	824.93	777.19	5.70	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	709.23	ppb
Sodium	23-2	10365.14	10321.18	10416.88	10367.73	0.46	ppb
Strontium	86-1	19.16	19.03	20.34	19.51	3.72	ppb
Strontium	88-1	19.40	19.39	20.20	19.66	2.36	ppb
Sulfur	34-1	2028.01	1771.71	2485.33	2095.02	17.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.00	0.00	0.01	0.00	288.36	ppb
Titanium	47-1	0.44	0.38	0.48	0.43	11.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.38	ppb
Vanadium	51-2	0.07	0.06	0.04	0.06	27.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	100.29	101.71	101.30	101.10	0.72	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	24.94	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-15	Instrumnet Name :	P7
Client Sample ID :	KATU-15-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:34:37	DataFile Name :	255SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	24.34	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-16 Instrumnet Name : P7
 Client Sample ID : KATU-16-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:38:05 DataFile Name : 256SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.47	10.25	12.34	10.35	18.71	ppb
Antimony	121-1	0.04	0.05	0.04	0.05	19.93	ppb
Arsenic	75-2	0.23	0.24	0.18	0.21	15.25	ppb
Barium	135-1	17.52	17.46	17.12	17.36	1.24	ppb
Barium	137-1	17.47	17.88	17.22	17.52	1.90	ppb
Beryllium	9-1	-0.03	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.13	2.90	3.93	3.65	18.11	ppb
Boron	11-1	3.92	4.04	3.77	3.91	3.47	ppb
Cadmium	111-1	-0.25	-0.22	-0.24	-0.24		ppb
Cadmium	106-1	-3.40	-3.00	-3.04	-3.15		ppb
Cadmium	108-1	-0.01	-0.01	0.37	0.11	193.11	ppb
Calcium	43-1	5581.83	5723.17	5589.40	5631.47	1.41	ppb
Calcium	44-1	5678.30	5682.12	5632.16	5664.20	0.49	ppb
Chromium	52-2	0.06	0.02	0.06	0.05	50.89	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	125.82	122.17	129.71	125.90	3.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.35	29.78	31.59	30.91	3.19	ppb
Iron	57-2	31.67	29.12	34.08	31.62	7.84	ppb
Lead	206-1	0.30	0.27	0.27	0.28	6.38	ppb
Lead	207-1	0.26	0.28	0.25	0.26	5.82	ppb
Lead	208-1	0.28	0.28	0.26	0.27	4.45	ppb
Lithium	6-1						%
Magnesium	24-2	1268.34	1225.20	1308.10	1267.21	3.27	ppb
Manganese	55-2	11.97	11.64	12.84	12.15	5.10	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-16 Instrumnet Name : P7
 Client Sample ID : KATU-16-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:38:05 DataFile Name : 256SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	0.78	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	25.48	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	43.08	ppb
Molybdenum	97-1	0.00	0.04	0.03	0.02	79.31	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	21.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.07	0.13	0.10	28.30	ppb
Phosphorus	31-2	597.46	563.68	621.87	594.34	4.92	ppb
Potassium	39-2	539.93	528.85	571.20	546.66	4.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.20	0.13	-0.02	0.10	109.01	ppb
Selenium	82-1	-0.45	0.62	-0.12	0.02	3115.56	ppb
Silicon	28-1	797.97	777.28	766.30	780.52	2.06	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	478.81	ppb
Sodium	23-2	10358.06	9961.29	10695.80	10338.38	3.56	ppb
Strontium	86-1	19.89	20.13	19.68	19.90	1.11	ppb
Strontium	88-1	20.21	20.15	19.79	20.05	1.13	ppb
Sulfur	34-1	2021.75	1826.86	1889.58	1912.73	5.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.28	0.34	0.41	0.35	18.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	42.37	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	5.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.30	4.97	5.37	5.21	4.15	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	30.75	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-16	Instrumnet Name :	P7
Client Sample ID :	KATU-16-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:38:05	DataFile Name :	256SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	5.74	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:41:32	DataFile Name :	257CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.60	0.05	0.29	95.98	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.29	0.53	0.25	0.36	43.12	ppb
Boron	11-1	0.45	0.39	0.43	0.42	6.89	ppb
Cadmium	111-1	-0.15	-0.14	-0.15	-0.15		ppb
Cadmium	106-1	-2.02	-1.85	-1.98	-1.95		ppb
Cadmium	108-1	-0.03	0.06	-0.05	-0.01		ppb
Calcium	43-1	7.10	11.97	9.46	9.51	25.64	ppb
Calcium	44-1	5.97	6.52	4.24	5.57	21.34	ppb
Chromium	52-2	-0.01	0.00	0.00	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.03	0.05	0.04	0.04	21.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.01	0.94	0.92	0.96	5.06	ppb
Iron	57-2	0.02	0.28	0.31	0.20	78.56	ppb
Lead	206-1	473.25	499.25	477.33	483.28	2.89	ppb
Lead	207-1	463.13	484.95	462.92	470.33	2.69	ppb
Lead	208-1	480.78	505.58	481.84	489.40	2.87	ppb
Lithium	6-1						%
Magnesium	24-2	6.05	7.15	6.80	6.67	8.46	ppb
Manganese	55-2	-0.02	-0.06	-0.04	-0.04		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:41:32	DataFile Name :	257CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	-0.03	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.03	0.03	0.03	21.71	ppb
Phosphorus	31-2	8.27	-16.56	-9.08	-5.79		ppb
Potassium	39-2	87.77	87.89	87.31	87.66	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.57	0.54	0.16	0.04	1308.25	ppb
Selenium	82-1	0.04	-1.00	-0.56	-0.51		ppb
Silicon	28-1	0.72	3.66	0.26	1.54	119.33	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	103.67	106.13	101.68	103.82	2.15	ppb
Strontium	86-1	-0.01	0.05	0.07	0.04	108.30	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	6.22	ppb
Sulfur	34-1	887.00	1460.94	817.41	1055.12	33.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.02	0.02	-0.01	0.01	160.07	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	-0.03	0.03	0.02	232.54	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:41:32	DataFile Name :	257CCV_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 : LB88263 Operator : Jaswal
 Lab Sample ID : CCB96 Instrumnet Name : P7
 Client Sample ID : CCB96 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:45:01 DataFile Name : 258CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	0.03	-0.14	-0.11		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.02	-0.04	-0.03		ppb
Barium	135-1	-0.03	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.30	-0.08	0.14	-0.08		ppb
Boron	11-1	-0.05	-0.09	-0.05	-0.06		ppb
Cadmium	111-1	-0.22	-0.23	-0.17	-0.21		ppb
Cadmium	106-1	-2.82	-3.05	-2.28	-2.72		ppb
Cadmium	108-1	0.01	-0.01	0.01	0.00	389.23	ppb
Calcium	43-1	-6.76	-5.16	-3.84	-5.26		ppb
Calcium	44-1	-6.70	-6.96	-6.40	-6.69		ppb
Chromium	52-2	-0.05	-0.03	-0.04	-0.04		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.22	-0.24	-0.27	-0.24		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.06	-0.14	-0.12	-0.10		ppb
Iron	57-2	-0.84	-1.06	0.06	-0.61		ppb
Lead	206-1	0.02	-0.01	-0.01	0.00		ppb
Lead	207-1	0.00	-0.01	-0.02	-0.01		ppb
Lead	208-1	0.02	-0.01	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	0.81	0.08	0.69	0.53	75.14	ppb
Manganese	55-2	-0.20	-0.21	-0.20	-0.20		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:45:01	DataFile Name :	258CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.16	-0.15	-0.15		ppb
Phosphorus	31-2	-6.15	-3.06	-18.75	-9.32		ppb
Potassium	39-2	13.03	5.33	11.72	10.03	41.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.67	-0.30	-0.05	0.11	475.55	ppb
Selenium	82-1	0.04	0.15	-0.54	-0.12		ppb
Silicon	28-1	-0.90	-3.95	-0.12	-1.66		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	54.19	55.38	56.78	55.45	2.34	ppb
Strontium	86-1	-0.05	-0.05	0.00	-0.03		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	1188.62	568.57	1220.32	992.51	37.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.00	0.00	75.03	ppb
Titanium	47-1	-0.03	-0.04	-0.02	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.19	-0.30	-0.27	-0.26		ppb
Zirconium	90-1	-0.02	-0.02	0.00	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:45:01	DataFile Name :	258CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	0.00	-0.01	-0.02		ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-17 Instrumnet Name : P7
 Client Sample ID : KATU-17-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:48:30 DataFile Name : 259SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.45	8.58	10.36	9.80	10.74	ppb
Antimony	121-1	0.07	0.09	0.09	0.08	11.79	ppb
Arsenic	75-2	0.31	0.25	0.21	0.26	18.93	ppb
Barium	135-1	17.13	16.85	16.54	16.84	1.74	ppb
Barium	137-1	17.03	16.63	16.48	16.72	1.71	ppb
Beryllium	9-1	-0.04	-0.03	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.48	3.59	4.04	3.70	7.97	ppb
Boron	11-1	3.55	4.03	3.57	3.72	7.23	ppb
Cadmium	111-1	-0.15	-0.13	-0.30	-0.19		ppb
Cadmium	106-1	-2.06	-1.83	-3.94	-2.61		ppb
Cadmium	108-1	-0.01	0.01	0.15	0.05	184.95	ppb
Calcium	43-1	5715.32	5768.51	5564.43	5682.75	1.86	ppb
Calcium	44-1	5769.88	5776.23	5599.23	5715.11	1.76	ppb
Chromium	52-2	0.05	0.05	0.04	0.04	13.94	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	101.57	ppb
Copper	63-2	171.03	170.46	171.68	171.06	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.64	27.29	29.15	28.03	3.54	ppb
Iron	57-2	27.76	31.56	29.88	29.73	6.39	ppb
Lead	206-1	0.52	0.48	0.47	0.49	5.30	ppb
Lead	207-1	0.47	0.43	0.46	0.45	5.46	ppb
Lead	208-1	0.49	0.46	0.46	0.47	3.76	ppb
Lithium	6-1						%
Magnesium	24-2	1283.24	1278.39	1298.35	1286.66	0.81	ppb
Manganese	55-2	10.58	10.74	10.39	10.57	1.67	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-17 Instrumnet Name : P7
 Client Sample ID : KATU-17-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:48:30 DataFile Name : 259SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	37.55	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	25.61	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	17.59	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	27.45	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	35.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.19	2.23	2.23	1.75	ppb
Phosphorus	31-2	588.18	620.16	569.07	592.47	4.36	ppb
Potassium	39-2	554.79	567.26	554.35	558.80	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.89	-0.21	-0.50	-0.54		ppb
Selenium	82-1	0.74	-0.11	-0.81	-0.06		ppb
Silicon	28-1	791.15	805.65	767.70	788.17	2.43	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10444.99	10410.15	10413.05	10422.73	0.19	ppb
Strontium	86-1	20.12	19.55	19.94	19.87	1.46	ppb
Strontium	88-1	20.26	19.73	19.67	19.88	1.63	ppb
Sulfur	34-1	1958.43	1986.76	1660.37	1868.52	9.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.38	0.43	0.37	0.40	7.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	61.04	ppb
Vanadium	51-2	0.07	0.04	0.07	0.06	26.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	248.80	246.91	250.82	248.85	0.79	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	5.36	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-17	Instrumnet Name :	P7
Client Sample ID :	KATU-17-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:48:30	DataFile Name :	259SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	83.68	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-18 Instrumnet Name : P7
 Client Sample ID : KATU-18-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:51:56 DataFile Name : 260SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.25	13.21	12.27	11.25	23.44	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	8.11	ppb
Arsenic	75-2	0.23	0.25	0.27	0.25	7.84	ppb
Barium	135-1	17.81	16.83	16.80	17.15	3.36	ppb
Barium	137-1	17.45	17.25	16.88	17.19	1.68	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.72	3.17	3.63	3.51	8.45	ppb
Boron	11-1	3.92	3.66	3.79	3.79	3.39	ppb
Cadmium	111-1	-0.22	-0.14	-0.23	-0.19		ppb
Cadmium	106-1	-2.93	-1.94	-3.13	-2.66		ppb
Cadmium	108-1	-0.03	0.01	-0.01	-0.01		ppb
Calcium	43-1	6095.14	5666.53	5629.96	5797.21	4.46	ppb
Calcium	44-1	6217.40	5757.72	5575.92	5850.35	5.65	ppb
Chromium	52-2	0.00	0.02	0.06	0.03	111.50	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	467.76	ppb
Copper	63-2	121.31	122.87	127.69	123.96	2.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.64	34.42	35.69	34.25	4.47	ppb
Iron	57-2	36.77	40.31	38.47	38.52	4.59	ppb
Lead	206-1	0.25	0.22	0.23	0.24	7.20	ppb
Lead	207-1	0.22	0.21	0.22	0.22	1.83	ppb
Lead	208-1	0.24	0.22	0.22	0.22	5.52	ppb
Lithium	6-1						%
Magnesium	24-2	1281.97	1284.55	1339.92	1302.15	2.51	ppb
Manganese	55-2	14.26	14.32	15.06	14.54	3.06	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-18 Instrumnet Name : P7
 Client Sample ID : KATU-18-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:51:56 DataFile Name : 260SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	40.25	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	13.50	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	24.31	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	69.57	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	15.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.30	0.37	0.33	10.47	ppb
Phosphorus	31-2	601.73	641.14	596.84	613.23	3.96	ppb
Potassium	39-2	547.54	547.88	590.80	562.08	4.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	-0.15	-0.15	0.01	4610.05	ppb
Selenium	78-2	0.17	0.06	-0.58	-0.11		ppb
Selenium	82-1	-0.48	-0.19	-0.58	-0.41		ppb
Silicon	28-1	833.74	775.08	751.85	786.89	5.36	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10607.40	10473.57	10947.61	10676.19	2.29	ppb
Strontium	86-1	20.13	19.99	19.61	19.91	1.36	ppb
Strontium	88-1	20.42	19.68	19.79	19.96	2.00	ppb
Sulfur	34-1	2303.54	1560.51	1378.12	1747.39	28.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.60	0.34	0.34	0.43	34.62	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.94	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	7.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.39	10.56	11.28	10.74	4.39	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	15.13	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-18	Instrumnet Name :	P7
Client Sample ID :	KATU-18-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:51:56	DataFile Name :	260SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.00	0.02	67.83	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-19 Instrumnet Name : P7
 Client Sample ID : KATU-19-FL1-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:55:22 DataFile Name : 261SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.79	9.61	11.12	10.51	7.54	ppb
Antimony	121-1	0.14	0.13	0.13	0.14	4.42	ppb
Arsenic	75-2	0.18	0.19	0.22	0.20	9.15	ppb
Barium	135-1	16.75	16.16	16.09	16.33	2.24	ppb
Barium	137-1	17.07	16.38	16.22	16.55	2.72	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.75	4.14	4.22	4.03	6.18	ppb
Boron	11-1	4.20	3.83	4.18	4.07	5.14	ppb
Cadmium	111-1	-0.10	-0.18	-0.26	-0.18		ppb
Cadmium	106-1	-1.64	-2.85	-3.48	-2.66		ppb
Cadmium	108-1	0.03	0.03	0.17	0.07	106.88	ppb
Calcium	43-1	6198.67	5784.68	5761.35	5914.90	4.16	ppb
Calcium	44-1	6279.56	5846.35	5796.95	5974.28	4.44	ppb
Chromium	52-2	0.02	0.03	0.06	0.04	64.33	ppb
Cobalt	59-2	0.03	0.02	0.03	0.02	31.27	ppb
Copper	63-2	260.44	272.20	267.18	266.61	2.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.04	26.85	27.35	27.08	0.94	ppb
Iron	57-2	29.22	27.71	29.43	28.78	3.25	ppb
Lead	206-1	0.24	0.20	0.23	0.22	8.59	ppb
Lead	207-1	0.22	0.17	0.19	0.19	11.29	ppb
Lead	208-1	0.23	0.19	0.19	0.21	11.08	ppb
Lithium	6-1						%
Magnesium	24-2	1323.95	1385.43	1349.07	1352.82	2.29	ppb
Manganese	55-2	9.63	9.95	9.81	9.80	1.63	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-19	Instrumnet Name :	P7
Client Sample ID :	KATU-19-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:55:22	DataFile Name :	261SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	7.78	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.04	11.03	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	26.81	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	15.57	ppb
Molybdenum	98-1	0.05	0.03	0.04	0.04	28.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.13	3.18	3.15	3.16	0.82	ppb
Phosphorus	31-2	619.10	603.96	534.69	585.92	7.68	ppb
Potassium	39-2	533.51	553.93	543.30	543.58	1.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.77	0.16	340.06	ppb
Selenium	78-2	0.33	-0.50	-0.19	-0.12		ppb
Selenium	82-1	-0.18	-0.23	0.02	-0.13		ppb
Silicon	28-1	887.14	821.08	813.41	840.54	4.82	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	454.89	ppb
Sodium	23-2	10063.59	10570.03	10188.44	10274.02	2.57	ppb
Strontium	86-1	21.02	19.82	19.71	20.18	3.58	ppb
Strontium	88-1	20.88	20.11	19.95	20.31	2.44	ppb
Sulfur	34-1	2818.11	2155.32	1985.30	2319.58	18.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.36	0.46	0.29	0.37	22.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	140.68	ppb
Vanadium	51-2	0.04	0.04	0.08	0.06	37.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	255.95	265.65	263.28	261.63	1.93	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.60	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-19	Instrumnet Name :	P7
Client Sample ID :	KATU-19-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:55:22	DataFile Name :	261SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	28.84	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-20 Instrumnet Name : P7
 Client Sample ID : KATU-20-FL1-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:58:48 DataFile Name : 262SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.18	12.02	13.72	12.31	10.52	ppb
Antimony	121-1	0.06	0.04	0.06	0.05	19.76	ppb
Arsenic	75-2	0.20	0.29	0.20	0.23	22.25	ppb
Barium	135-1	17.60	17.54	17.12	17.42	1.51	ppb
Barium	137-1	17.72	17.34	17.24	17.43	1.46	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	3.75	3.77	3.82	2.96	ppb
Boron	11-1	3.87	3.77	3.99	3.88	2.81	ppb
Cadmium	111-1	-0.12	-0.18	-0.19	-0.16		ppb
Cadmium	106-1	-1.67	-2.44	-2.61	-2.24		ppb
Cadmium	108-1	-0.01	-0.01	-0.03	-0.02		ppb
Calcium	43-1	5744.30	5565.86	5548.41	5619.52	1.93	ppb
Calcium	44-1	5889.55	5560.00	5641.98	5697.18	3.01	ppb
Chromium	52-2	0.02	0.05	0.06	0.04	47.36	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	65.35	ppb
Copper	63-2	175.52	178.39	177.09	177.00	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.03	32.81	32.29	32.04	2.86	ppb
Iron	57-2	34.35	33.19	36.83	34.79	5.35	ppb
Lead	206-1	0.07	0.07	0.07	0.07	1.04	ppb
Lead	207-1	0.05	0.07	0.08	0.07	20.07	ppb
Lead	208-1	0.06	0.07	0.07	0.07	7.17	ppb
Lithium	6-1						%
Magnesium	24-2	1271.38	1282.56	1285.38	1279.77	0.58	ppb
Manganese	55-2	12.41	12.44	12.67	12.50	1.12	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-20 Instrumnet Name : P7
 Client Sample ID : KATU-20-FL1-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:58:48 DataFile Name : 262SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	36.71	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.02	10.42	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	20.07	ppb
Molybdenum	97-1	0.01	0.04	0.02	0.02	74.46	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	30.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.22	0.15	0.19	16.55	ppb
Phosphorus	31-2	610.19	639.98	585.24	611.80	4.48	ppb
Potassium	39-2	560.38	564.95	566.10	563.81	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.48	1.16	-0.09	0.52	120.91	ppb
Selenium	82-1	0.82	0.47	-0.96	0.11	839.00	ppb
Silicon	28-1	836.85	773.82	771.07	793.91	4.69	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10540.26	10577.16	10642.34	10586.59	0.49	ppb
Strontium	86-1	20.29	19.77	20.07	20.04	1.31	ppb
Strontium	88-1	20.36	19.92	20.05	20.11	1.11	ppb
Sulfur	34-1	2355.05	1907.88	2237.79	2166.91	10.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.50	0.46	0.35	0.44	18.02	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	71.89	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	11.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.29	6.92	7.23	7.15	2.75	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	45.31	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-20	Instrumnet Name :	P7
Client Sample ID :	KATU-20-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:58:48	DataFile Name :	262SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.01	0.02	0.04	108.27	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-21 Instrumnet Name : P7
 Client Sample ID : KATU-21-FL1-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:02:15 DataFile Name : 263SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.56	14.75	11.00	14.10	20.12	ppb
Antimony	121-1	0.11	0.11	0.10	0.11	4.26	ppb
Arsenic	75-2	0.23	0.21	0.24	0.23	6.93	ppb
Barium	135-1	15.64	17.20	16.12	16.32	4.91	ppb
Barium	137-1	15.97	17.27	16.53	16.59	3.92	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.82	3.65	3.55	3.67	3.70	ppb
Boron	11-1	3.59	4.05	4.14	3.93	7.58	ppb
Cadmium	111-1	-0.23	-0.18	-0.25	-0.22		ppb
Cadmium	106-1	-3.22	-2.55	-3.41	-3.06		ppb
Cadmium	108-1	0.07	0.01	0.07	0.05	69.11	ppb
Calcium	43-1	5577.23	5993.45	5751.44	5774.04	3.62	ppb
Calcium	44-1	5627.13	6090.64	5759.15	5825.64	4.10	ppb
Chromium	52-2	0.08	0.06	0.07	0.07	15.89	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	240.16	244.97	242.70	242.61	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.83	30.13	29.33	29.43	2.22	ppb
Iron	57-2	34.77	43.43	36.75	38.32	11.84	ppb
Lead	206-1	0.17	0.21	0.20	0.19	12.84	ppb
Lead	207-1	0.19	0.22	0.17	0.19	11.23	ppb
Lead	208-1	0.18	0.22	0.19	0.20	11.04	ppb
Lithium	6-1						%
Magnesium	24-2	1277.30	1297.95	1283.11	1286.12	0.83	ppb
Manganese	55-2	11.21	11.66	11.55	11.47	2.06	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-21 Instrumnet Name : P7
 Client Sample ID : KATU-21-FL1-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:02:15 DataFile Name : 263SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	22.34	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	29.09	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	52.03	ppb
Molybdenum	97-1	0.02	-0.01	0.03	0.01	158.95	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	31.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.12	3.34	3.23	3.23	3.44	ppb
Phosphorus	31-2	627.95	585.18	633.28	615.47	4.28	ppb
Potassium	39-2	549.52	567.36	562.94	559.94	1.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	-0.15	0.33	0.17	164.65	ppb
Selenium	78-2	-0.36	0.08	-0.22	-0.17		ppb
Selenium	82-1	-0.30	-1.49	0.71	-0.36		ppb
Silicon	28-1	802.50	852.40	828.08	827.66	3.01	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	140.81	ppb
Sodium	23-2	10473.76	10564.62	10475.59	10504.66	0.49	ppb
Strontium	86-1	19.49	20.59	20.07	20.05	2.73	ppb
Strontium	88-1	19.55	20.33	19.77	19.88	2.03	ppb
Sulfur	34-1	1882.53	2622.28	2011.95	2172.25	18.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.41	0.47	0.40	0.43	9.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	64.11	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	10.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	225.81	228.09	225.73	226.54	0.59	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	47.02	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-21	Instrumnet Name :	P7
Client Sample ID :	KATU-21-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:02:15	DataFile Name :	263SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.03	0.03	55.31	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-22 Instrumnet Name : P7
 Client Sample ID : KATU-22-FL1-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:05:42 DataFile Name : 264SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.08	15.56	12.03	12.89	18.30	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	11.39	ppb
Arsenic	75-2	0.21	0.30	0.18	0.23	27.39	ppb
Barium	135-1	17.19	17.89	18.37	17.82	3.34	ppb
Barium	137-1	17.70	18.10	17.88	17.90	1.12	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.75	4.89	3.54	4.06	17.87	ppb
Boron	11-1	3.74	4.40	4.08	4.07	8.05	ppb
Cadmium	111-1	-0.20	-0.20	-0.20	-0.20		ppb
Cadmium	106-1	-2.71	-2.63	-2.73	-2.69		ppb
Cadmium	108-1	0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	5546.90	5680.16	5771.75	5666.27	2.00	ppb
Calcium	44-1	5612.79	5748.59	5821.87	5727.75	1.85	ppb
Chromium	52-2	0.04	0.04	0.02	0.03	28.49	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	140.45	140.91	144.55	141.97	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.09	31.38	32.73	31.73	2.77	ppb
Iron	57-2	37.04	34.73	37.56	36.44	4.14	ppb
Lead	206-1	0.07	0.08	0.06	0.07	12.54	ppb
Lead	207-1	0.04	0.07	0.07	0.06	31.24	ppb
Lead	208-1	0.06	0.07	0.06	0.06	9.66	ppb
Lithium	6-1						%
Magnesium	24-2	1252.02	1245.71	1258.78	1252.17	0.52	ppb
Manganese	55-2	13.08	13.40	13.66	13.38	2.16	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-22 Instrumnet Name : P7
 Client Sample ID : KATU-22-FL1-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:05:42 DataFile Name : 264SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	10.80	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	15.55	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	19.57	ppb
Molybdenum	97-1	-0.01	0.03	0.02	0.01	147.26	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	17.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.33	0.32	0.30	11.77	ppb
Phosphorus	31-2	549.61	603.77	560.73	571.37	5.01	ppb
Potassium	39-2	531.82	536.05	550.94	539.60	1.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	-0.15	-0.15	0.01	4863.85	ppb
Selenium	78-2	-0.30	-0.60	-1.04	-0.65		ppb
Selenium	82-1	-0.47	0.25	-0.61	-0.27		ppb
Silicon	28-1	765.84	786.48	790.96	781.09	1.72	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10201.99	10310.99	10352.49	10288.49	0.76	ppb
Strontium	86-1	19.84	20.09	20.13	20.02	0.79	ppb
Strontium	88-1	19.95	20.19	20.02	20.05	0.63	ppb
Sulfur	34-1	1894.31	2057.64	2251.81	2067.92	8.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.35	0.48	0.40	0.41	16.22	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	24.06	ppb
Vanadium	51-2	0.05	0.07	0.07	0.06	17.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.44	13.11	13.55	13.03	4.27	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	21.13	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-22	Instrumnet Name :	P7
Client Sample ID :	KATU-22-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:05:42	DataFile Name :	264SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.01	0.02	57.43	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-23 Instrumnet Name : P7
 Client Sample ID : KATU-23-FL1-H-W4-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:09:09 DataFile Name : 265SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.28	17.39	13.12	14.26	19.21	ppb
Antimony	121-1	0.10	0.09	0.09	0.10	6.81	ppb
Arsenic	75-2	0.19	0.18	0.20	0.19	3.60	ppb
Barium	135-1	17.40	17.64	17.10	17.38	1.55	ppb
Barium	137-1	17.68	17.55	17.58	17.60	0.39	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.20	3.49	4.25	3.98	10.70	ppb
Boron	11-1	4.08	4.03	4.06	4.06	0.65	ppb
Cadmium	111-1	-0.17	-0.26	-0.32	-0.25		ppb
Cadmium	106-1	-2.50	-3.55	-4.40	-3.49		ppb
Cadmium	108-1	-0.01	0.03	-0.01	0.00	2367.98	ppb
Calcium	43-1	5898.79	5751.71	5682.79	5777.76	1.91	ppb
Calcium	44-1	5925.25	5780.79	5682.65	5796.23	2.11	ppb
Chromium	52-2	0.05	0.03	0.02	0.03	52.07	ppb
Cobalt	59-2	0.03	0.02	0.02	0.03	28.50	ppb
Copper	63-2	237.55	222.77	241.76	234.03	4.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.34	34.11	36.35	35.93	4.60	ppb
Iron	57-2	38.79	36.00	37.00	37.26	3.80	ppb
Lead	206-1	0.60	0.59	0.55	0.58	3.96	ppb
Lead	207-1	0.53	0.52	0.50	0.52	2.57	ppb
Lead	208-1	0.58	0.55	0.53	0.55	4.13	ppb
Lithium	6-1						%
Magnesium	24-2	1330.09	1248.64	1340.86	1306.53	3.86	ppb
Manganese	55-2	13.01	12.15	13.62	12.93	5.73	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-23	Instrumnet Name :	P7
Client Sample ID :	KATU-23-FL1-H-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:09:09	DataFile Name :	265SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	17.77	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	11.11	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.01	50.23	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	23.14	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	25.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.50	0.56	0.57	13.50	ppb
Phosphorus	31-2	617.44	515.91	519.56	550.97	10.45	ppb
Potassium	39-2	585.29	556.33	616.57	586.06	5.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.75	-0.15	0.31	146.09	ppb
Selenium	78-2	-1.04	-0.47	-0.63	-0.71		ppb
Selenium	82-1	-0.08	-0.24	-0.02	-0.11		ppb
Silicon	28-1	804.58	827.46	780.63	804.22	2.91	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10320.42	9697.54	10472.65	10163.54	4.04	ppb
Strontium	86-1	19.77	19.47	19.91	19.72	1.13	ppb
Strontium	88-1	20.28	19.93	19.97	20.06	0.97	ppb
Sulfur	34-1	2345.75	2070.98	1951.55	2122.76	9.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.03	0.04	0.04	13.20	ppb
Titanium	47-1	0.42	0.41	0.34	0.39	12.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	100.60	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	6.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	44.54	43.39	45.19	44.37	2.06	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	40.95	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-23	Instrumnet Name :	P7
Client Sample ID :	KATU-23-FL1-H-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:09:09	DataFile Name :	265SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	45.59	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-24 Instrumnet Name : P7
 Client Sample ID : KATU-24-FL1-H-W4-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:12:36 DataFile Name : 266SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.27	13.11	10.35	11.58	12.10	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	16.46	ppb
Arsenic	75-2	0.23	0.23	0.22	0.22	3.36	ppb
Barium	135-1	16.98	16.96	17.72	17.22	2.51	ppb
Barium	137-1	17.11	16.92	17.58	17.20	1.96	ppb
Beryllium	9-1	0.00	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.31	4.47	4.04	3.94	14.80	ppb
Boron	11-1	3.94	3.83	4.16	3.98	4.16	ppb
Cadmium	111-1	-0.20	-0.32	-0.25	-0.26		ppb
Cadmium	106-1	-2.69	-4.42	-3.30	-3.47		ppb
Cadmium	108-1	0.09	-0.01	0.03	0.03	144.21	ppb
Calcium	43-1	5486.69	5412.51	5938.53	5612.57	5.07	ppb
Calcium	44-1	5473.91	5464.27	5975.01	5637.73	5.18	ppb
Chromium	52-2	0.02	0.01	0.05	0.02	88.62	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	22.70	ppb
Copper	63-2	225.07	226.78	221.99	224.61	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.82	33.30	36.12	34.08	5.24	ppb
Iron	57-2	39.84	37.69	36.92	38.15	3.97	ppb
Lead	206-1	0.13	0.11	0.12	0.12	5.68	ppb
Lead	207-1	0.10	0.11	0.12	0.11	11.03	ppb
Lead	208-1	0.11	0.12	0.13	0.12	8.95	ppb
Lithium	6-1						%
Magnesium	24-2	1324.24	1336.21	1306.52	1322.32	1.13	ppb
Manganese	55-2	11.31	11.19	11.21	11.24	0.55	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-24 Instrumnet Name : P7
 Client Sample ID : KATU-24-FL1-H-W4-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:12:36 DataFile Name : 266SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.02	26.70	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	25.37	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	33.01	ppb
Molybdenum	97-1	0.01	-0.01	0.05	0.02	173.77	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.02	26.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.16	0.10	0.15	34.33	ppb
Phosphorus	31-2	580.62	615.70	566.94	587.76	4.28	ppb
Potassium	39-2	552.97	541.94	532.79	542.57	1.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.44	-0.46	0.22	0.07	717.07	ppb
Selenium	82-1	-0.40	0.24	-0.08	-0.08		ppb
Silicon	28-1	746.54	753.45	902.43	800.81	11.00	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10305.88	10461.01	10216.99	10327.96	1.20	ppb
Strontium	86-1	19.40	19.88	19.91	19.73	1.45	ppb
Strontium	88-1	19.45	19.84	20.32	19.87	2.19	ppb
Sulfur	34-1	1699.55	1594.37	2394.31	1896.08	22.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.57	0.34	0.40	0.44	26.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	59.03	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	0.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.96	14.18	13.64	13.93	1.96	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	14.80	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-24	Instrumnet Name :	P7
Client Sample ID :	KATU-24-FL1-H-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:12:36	DataFile Name :	266SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	19.87	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-25 Instrumnet Name : P7
 Client Sample ID : KATU-25-FL1-H-W4-BB2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:16:03 DataFile Name : 267SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.95	9.54	11.46	10.98	11.59	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	8.57	ppb
Arsenic	75-2	0.20	0.21	0.23	0.21	6.47	ppb
Barium	135-1	18.27	16.98	17.02	17.43	4.21	ppb
Barium	137-1	18.35	17.34	16.95	17.54	4.11	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.50	3.60	3.85	3.65	5.04	ppb
Boron	11-1	4.16	3.99	3.95	4.03	2.73	ppb
Cadmium	111-1	-0.16	-0.19	-0.29	-0.21		ppb
Cadmium	106-1	-2.19	-2.51	-3.84	-2.85		ppb
Cadmium	108-1	-0.03	0.01	0.05	0.01	546.79	ppb
Calcium	43-1	6209.87	5982.20	5766.23	5986.10	3.71	ppb
Calcium	44-1	6252.98	6039.43	5865.74	6052.72	3.20	ppb
Chromium	52-2	0.09	0.08	0.07	0.08	18.52	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	10.92	ppb
Copper	63-2	215.24	215.47	215.32	215.34	0.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.34	36.60	35.82	35.59	3.21	ppb
Iron	57-2	36.85	37.26	37.48	37.20	0.86	ppb
Lead	206-1	0.31	0.29	0.30	0.30	2.32	ppb
Lead	207-1	0.29	0.28	0.27	0.28	3.96	ppb
Lead	208-1	0.31	0.29	0.29	0.29	3.20	ppb
Lithium	6-1						%
Magnesium	24-2	1354.88	1361.28	1347.10	1354.42	0.52	ppb
Manganese	55-2	12.02	12.45	12.69	12.39	2.72	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-25	Instrumnet Name :	P7
Client Sample ID :	KATU-25-FL1-H-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:16:03	DataFile Name :	267SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	13.50	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	16.50	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	30.66	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	16.51	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	11.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	1.00	1.03	0.99	4.67	ppb
Phosphorus	31-2	575.99	572.11	632.53	593.54	5.70	ppb
Potassium	39-2	545.19	563.80	556.89	555.29	1.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.66	0.28	0.02	-0.12		ppb
Selenium	82-1	-0.11	0.45	-0.53	-0.06		ppb
Silicon	28-1	831.65	814.36	783.72	809.91	3.00	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10542.72	10832.60	10668.45	10681.26	1.36	ppb
Strontium	86-1	20.48	20.06	19.73	20.09	1.87	ppb
Strontium	88-1	20.80	19.91	20.17	20.29	2.24	ppb
Sulfur	34-1	2455.69	2202.91	1930.13	2196.24	11.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.05	0.07	0.07	25.72	ppb
Titanium	47-1	0.37	0.45	0.42	0.41	10.05	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	7.46	ppb
Vanadium	51-2	0.05	0.08	0.05	0.06	29.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.75	24.06	23.48	23.77	1.21	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	33.07	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-25	Instrumnet Name :	P7
Client Sample ID :	KATU-25-FL1-H-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:16:03	DataFile Name :	267SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.02	0.02	70.64	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-26 Instrumnet Name : P7
 Client Sample ID : KATU-26-FL1-H-W4-BB2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:19:30 DataFile Name : 268SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.02	14.08	12.71	14.93	18.46	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	8.07	ppb
Arsenic	75-2	0.16	0.20	0.17	0.18	11.02	ppb
Barium	135-1	17.07	17.69	16.45	17.07	3.63	ppb
Barium	137-1	16.95	17.46	16.37	16.93	3.20	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.18	3.71	3.73	3.87	6.81	ppb
Boron	11-1	4.20	3.83	3.66	3.89	7.17	ppb
Cadmium	111-1	-0.18	-0.24	-0.22	-0.21		ppb
Cadmium	106-1	-2.41	-3.21	-2.93	-2.85		ppb
Cadmium	108-1	-0.01	0.07	-0.01	0.01	344.07	ppb
Calcium	43-1	5665.51	5965.62	5708.38	5779.84	2.81	ppb
Calcium	44-1	5675.36	5979.80	5739.22	5798.13	2.77	ppb
Chromium	52-2	0.06	0.02	0.03	0.04	59.25	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	33.74	ppb
Copper	63-2	192.85	196.93	194.00	194.59	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.30	33.49	36.17	34.99	3.91	ppb
Iron	57-2	34.86	39.57	37.26	37.23	6.33	ppb
Lead	206-1	0.13	0.17	0.14	0.15	12.42	ppb
Lead	207-1	0.13	0.14	0.11	0.12	9.21	ppb
Lead	208-1	0.14	0.15	0.13	0.14	5.24	ppb
Lithium	6-1						%
Magnesium	24-2	1346.75	1352.36	1333.59	1344.23	0.72	ppb
Manganese	55-2	12.36	12.44	12.33	12.38	0.46	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-26	Instrumnet Name :	P7
Client Sample ID :	KATU-26-FL1-H-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:19:30	DataFile Name :	268SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	10.37	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	38.75	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	11.06	ppb
Molybdenum	97-1	0.01	0.04	0.03	0.02	66.27	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.21	0.23	0.20	18.08	ppb
Phosphorus	31-2	593.96	594.56	649.25	612.59	5.18	ppb
Potassium	39-2	549.79	555.82	543.35	549.65	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.32	0.01	5199.60	ppb
Selenium	78-2	-0.49	-0.05	0.24	-0.10		ppb
Selenium	82-1	0.64	-0.50	-0.76	-0.21		ppb
Silicon	28-1	760.02	816.28	779.01	785.10	3.65	ppb
Silver	109-1	-0.01	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10536.11	10597.44	10474.31	10535.96	0.58	ppb
Strontium	86-1	19.54	20.16	19.51	19.74	1.86	ppb
Strontium	88-1	19.89	20.79	19.65	20.11	2.98	ppb
Sulfur	34-1	1612.52	2175.15	1724.63	1837.43	16.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.32	2.31	2.28	2.31	0.95	ppb
Titanium	47-1	0.34	0.43	0.35	0.38	12.97	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	55.22	ppb
Vanadium	51-2	0.05	0.08	0.07	0.07	17.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.88	12.38	11.98	11.74	6.60	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.18	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-26	Instrumnet Name :	P7
Client Sample ID :	KATU-26-FL1-H-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:19:30	DataFile Name :	268SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.02	0.01	122.58	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:22:57	DataFile Name :	269CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.20	0.04	0.09	106.55	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.03	-0.01	-0.02		ppb
Barium	135-1	-0.03	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.50	0.10	0.13	0.24	92.04	ppb
Boron	11-1	0.46	0.34	0.26	0.35	28.57	ppb
Cadmium	111-1	-0.19	-0.23	-0.27	-0.23		ppb
Cadmium	106-1	-2.45	-3.03	-3.52	-3.00		ppb
Cadmium	108-1	0.03	-0.01	0.08	0.03	133.25	ppb
Calcium	43-1	-0.35	-1.83	0.26	-0.64		ppb
Calcium	44-1	-3.06	-3.87	-2.13	-3.02		ppb
Chromium	52-2	0.00	-0.01	-0.01	0.00		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.03	-0.01	0.03	0.02	110.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.75	0.82	1.62	1.06	45.57	ppb
Iron	57-2	0.33	0.02	0.09	0.15	107.73	ppb
Lead	206-1	465.80	479.32	498.94	481.35	3.46	ppb
Lead	207-1	452.72	464.24	484.52	467.16	3.45	ppb
Lead	208-1	472.79	482.91	506.53	487.41	3.55	ppb
Lithium	6-1						%
Magnesium	24-2	-0.02	1.82	0.54	0.78	121.46	ppb
Manganese	55-2	-0.19	-0.21	-0.19	-0.20		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:22:57	DataFile Name :	269CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.05	0.06	0.04	75.33	ppb
Phosphorus	31-2	-13.51	-13.64	-4.43	-10.53		ppb
Potassium	39-2	9.36	10.71	10.45	10.17	7.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.33	-0.15	0.01	2626.42	ppb
Selenium	78-2	0.77	0.10	-0.48	0.13	481.84	ppb
Selenium	82-1	0.26	0.24	-0.91	-0.14		ppb
Silicon	28-1	0.70	-0.06	3.22	1.29	133.11	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	56.21	52.10	52.27	53.53	4.35	ppb
Strontium	86-1	-0.07	-0.04	0.00	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	68.19	ppb
Sulfur	34-1	882.77	740.42	1451.73	1024.97	36.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	-0.03	-0.03	0.00	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.06	-0.17	-0.13		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:22:57	DataFile Name :	269CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:26:25	DataFile Name :	270CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.04	-0.13	-0.08		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.03		ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.03		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.00	-0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.16	-0.20	0.26	-0.04		ppb
Boron	11-1	-0.02	-0.08	-0.01	-0.04		ppb
Cadmium	111-1	-0.17	-0.17	-0.21	-0.18		ppb
Cadmium	106-1	-2.30	-2.21	-2.76	-2.43		ppb
Cadmium	108-1	-0.05	-0.03	-0.03	-0.04		ppb
Calcium	43-1	-5.87	-5.96	-7.08	-6.30		ppb
Calcium	44-1	-6.76	-7.26	-7.50	-7.17		ppb
Chromium	52-2	-0.06	-0.01	-0.03	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.23	-0.21	-0.20	-0.21		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.36	-0.31	-0.20	-0.29		ppb
Iron	57-2	-1.22	-1.56	-0.90	-1.23		ppb
Lead	206-1	0.01	0.00	-0.01	0.00	3055.12	ppb
Lead	207-1	0.02	0.01	0.00	0.01	107.19	ppb
Lead	208-1	0.01	-0.01	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	0.30	0.63	1.37	0.77	71.33	ppb
Manganese	55-2	-0.21	-0.23	-0.21	-0.22		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:26:25	DataFile Name :	270CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.15	-0.16	-0.17		ppb
Phosphorus	31-2	-13.37	-14.79	-9.43	-12.53		ppb
Potassium	39-2	13.95	23.52	15.09	17.52	29.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.84	0.34	0.34	144.32	ppb
Selenium	78-2	-0.18	-0.81	0.23	-0.25		ppb
Selenium	82-1	0.34	-0.46	-0.13	-0.08		ppb
Silicon	28-1	-0.73	-1.69	-1.64	-1.35		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	54.12	56.45	53.84	54.80	2.61	ppb
Strontium	86-1	-0.11	-0.11	0.01	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1338.03	1090.26	981.31	1136.54	16.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	0.00	0.00	0.01	0.00	96.96	ppb
Titanium	47-1	-0.02	-0.03	-0.04	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.29	-0.27	-0.30	-0.29		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:26:25	DataFile Name :	270CCBE_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-27 Instrumnet Name : P7
 Client Sample ID : KATU-27-FL1-KI107-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:29:54 DataFile Name : 271SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.56	22.35	18.59	18.50	21.05	ppb
Antimony	121-1	0.06	0.06	0.05	0.05	9.59	ppb
Arsenic	75-2	0.23	0.22	0.31	0.25	21.23	ppb
Barium	135-1	17.02	16.67	16.92	16.87	1.07	ppb
Barium	137-1	16.95	16.56	17.00	16.84	1.43	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.19	3.99	4.88	4.35	10.70	ppb
Boron	11-1	3.76	4.25	3.43	3.81	10.89	ppb
Cadmium	111-1	-0.08	-0.15	-0.01	-0.08		ppb
Cadmium	106-1	-2.64	-3.27	-1.70	-2.54		ppb
Cadmium	108-1	0.17	0.20	0.13	0.17	22.70	ppb
Calcium	43-1	5787.07	5743.84	5621.59	5717.50	1.50	ppb
Calcium	44-1	5841.66	5853.79	5700.97	5798.81	1.46	ppb
Chromium	52-2	0.10	0.08	0.09	0.09	11.87	ppb
Cobalt	59-2	0.07	0.05	0.06	0.06	18.31	ppb
Copper	63-2	186.13	173.32	178.02	179.16	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.10	37.09	37.65	37.94	2.73	ppb
Iron	57-2	45.65	36.44	44.40	42.17	11.86	ppb
Lead	206-1	0.47	0.48	0.47	0.47	1.99	ppb
Lead	207-1	0.43	0.43	0.45	0.44	2.77	ppb
Lead	208-1	0.45	0.45	0.45	0.45	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	1545.84	1435.31	1467.71	1482.96	3.83	ppb
Manganese	55-2	13.74	12.73	12.77	13.08	4.38	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-27 Instrumnet Name : P7
 Client Sample ID : KATU-27-FL1-KI107-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:29:54 DataFile Name : 271SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.04	0.03	52.67	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	28.48	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	1.32	ppb
Molybdenum	97-1	0.00	0.00	0.03	0.01	162.76	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	24.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.91	4.35	4.34	4.53	7.15	ppb
Phosphorus	31-2	524.72	590.75	534.55	550.01	6.48	ppb
Potassium	39-2	607.38	564.16	569.88	580.48	4.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	-0.15	0.79	0.32	146.48	ppb
Selenium	78-2	0.05	-0.60	-0.60	-0.38		ppb
Selenium	82-1	-0.65	-0.98	-0.04	-0.56		ppb
Silicon	28-1	789.89	795.13	766.37	783.80	1.95	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	11282.54	10433.96	10745.96	10820.82	3.97	ppb
Strontium	86-1	19.38	19.61	19.82	19.60	1.11	ppb
Strontium	88-1	19.96	19.79	20.00	19.92	0.55	ppb
Sulfur	34-1	1997.60	2036.92	1719.89	1918.13	9.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.02	0.00	640.37	ppb
Titanium	47-1	0.53	0.42	0.36	0.44	19.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16.98	ppb
Vanadium	51-2	0.09	0.06	0.06	0.07	23.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	321.89	301.97	305.14	309.67	3.46	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	25.64	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-27	Instrumnet Name :	P7
Client Sample ID :	KATU-27-FL1-KI107-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:29:54	DataFile Name :	271SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	44.10	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-28 Instrumnet Name : P7
 Client Sample ID : KATU-28-FL1-KI107-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:33:20 DataFile Name : 272SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.78	11.81	8.77	10.78	16.20	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	20.88	ppb
Arsenic	75-2	0.14	0.23	0.18	0.18	22.47	ppb
Barium	135-1	16.13	16.91	16.62	16.55	2.40	ppb
Barium	137-1	16.29	17.23	17.02	16.85	2.92	ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.68	3.81	4.01	3.84	4.36	ppb
Boron	11-1	3.56	3.98	3.31	3.62	9.30	ppb
Cadmium	111-1	-0.16	-0.13	-0.21	-0.17		ppb
Cadmium	106-1	-2.19	-1.96	-3.01	-2.38		ppb
Cadmium	108-1	0.04	-0.03	0.01	0.01	703.62	ppb
Calcium	43-1	5450.87	5896.80	5730.84	5692.84	3.96	ppb
Calcium	44-1	5490.56	5948.01	5744.20	5727.59	4.00	ppb
Chromium	52-2	0.08	0.08	0.04	0.07	29.32	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	13.39	ppb
Copper	63-2	184.66	185.59	181.56	183.94	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.16	34.07	34.06	34.76	3.48	ppb
Iron	57-2	39.68	37.91	35.08	37.56	6.18	ppb
Lead	206-1	0.09	0.09	0.11	0.10	8.00	ppb
Lead	207-1	0.10	0.11	0.08	0.10	13.30	ppb
Lead	208-1	0.09	0.10	0.10	0.10	4.55	ppb
Lithium	6-1						%
Magnesium	24-2	1375.93	1393.01	1356.28	1375.07	1.34	ppb
Manganese	55-2	12.45	12.30	12.04	12.26	1.66	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-28 Instrumnet Name : P7
 Client Sample ID : KATU-28-FL1-KI107-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:33:20 DataFile Name : 272SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	37.78	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.04	21.14	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	15.05	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	141.12	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	20.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.30	0.31	0.30	5.10	ppb
Phosphorus	31-2	614.65	630.39	621.03	622.02	1.27	ppb
Potassium	39-2	567.55	584.64	567.67	573.29	1.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.42	-0.42	-0.02	-0.29		ppb
Selenium	82-1	0.34	-0.29	-0.61	-0.19		ppb
Silicon	28-1	726.55	796.66	790.53	771.25	5.03	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11021.08	10975.58	10626.37	10874.35	1.99	ppb
Strontium	86-1	19.25	19.88	19.44	19.52	1.66	ppb
Strontium	88-1	19.25	20.38	19.75	19.79	2.87	ppb
Sulfur	34-1	1497.25	2091.15	2065.48	1884.63	17.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.56	0.37	0.30	0.41	32.59	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	33.95	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	3.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.86	22.01	21.28	21.72	1.78	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.51	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-28	Instrumnet Name :	P7
Client Sample ID :	KATU-28-FL1-KI107-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:33:20	DataFile Name :	272SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	15.33	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-29 Instrumnet Name : P7
 Client Sample ID : KATU-29-FL1-H-W4-WC Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:36:47 DataFile Name : 273SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.75	7.09	7.24	7.36	4.69	ppb
Antimony	121-1	0.04	0.03	0.03	0.04	11.72	ppb
Arsenic	75-2	0.22	0.21	0.25	0.23	9.80	ppb
Barium	135-1	15.77	15.31	16.36	15.81	3.34	ppb
Barium	137-1	16.19	15.39	16.31	15.96	3.12	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.41	5.00	6.13	5.51	10.33	ppb
Boron	11-1	5.52	5.69	5.84	5.68	2.88	ppb
Cadmium	111-1	-0.16	-0.22	-0.25	-0.21		ppb
Cadmium	106-1	-2.20	-2.97	-3.41	-2.86		ppb
Cadmium	108-1	-0.05	-0.03	-0.01	-0.03		ppb
Calcium	43-1	5861.59	5452.56	5949.42	5754.53	4.61	ppb
Calcium	44-1	5918.38	5576.63	5889.84	5794.95	3.27	ppb
Chromium	52-2	0.02	0.05	0.08	0.05	54.82	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	63.76	ppb
Copper	63-2	55.75	57.60	58.54	57.29	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.66	20.03	20.16	19.95	1.29	ppb
Iron	57-2	21.62	22.85	22.21	22.23	2.79	ppb
Lead	206-1	0.04	0.04	0.05	0.04	18.91	ppb
Lead	207-1	0.05	0.04	0.03	0.04	14.22	ppb
Lead	208-1	0.03	0.03	0.05	0.04	30.51	ppb
Lithium	6-1						%
Magnesium	24-2	1288.84	1324.49	1358.46	1323.93	2.63	ppb
Manganese	55-2	4.91	5.03	5.30	5.08	3.92	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-29 Instrumnet Name : P7
 Client Sample ID : KATU-29-FL1-H-W4-WC Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:36:47 DataFile Name : 273SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	23.17	ppb
Molybdenum	95-1	0.04	0.06	0.02	0.04	41.01	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	27.26	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	23.08	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	28.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.15	0.23	0.17	33.22	ppb
Phosphorus	31-2	610.81	525.57	594.10	576.83	7.83	ppb
Potassium	39-2	520.61	540.77	556.33	539.24	3.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.15	0.34	0.17	162.99	ppb
Selenium	78-2	-0.40	-0.45	-0.36	-0.40		ppb
Selenium	82-1	-0.56	0.29	-0.77	-0.35		ppb
Silicon	28-1	829.66	789.82	824.91	814.80	2.67	ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.75	ppb
Silver	107-1	0.03	0.03	0.03	0.03	9.82	ppb
Sodium	23-2	10069.34	10270.99	10525.45	10288.59	2.22	ppb
Strontium	86-1	19.42	19.16	19.04	19.21	1.00	ppb
Strontium	88-1	19.27	19.01	19.77	19.35	2.01	ppb
Sulfur	34-1	2439.86	1905.18	2625.01	2323.35	16.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.40	0.28	0.35	0.34	17.64	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.04	0.03	0.04	24.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.33	15.42	15.68	15.14	4.75	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	70.65	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-29	Instrumnet Name :	P7
Client Sample ID :	KATU-29-FL1-H-W4-WC	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:36:47	DataFile Name :	273SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	24.38	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-30 Instrumnet Name : P7
 Client Sample ID : KATU-30-FL1-H-W4-WC Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:40:13 DataFile Name : 274SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.36	5.34	5.35	5.35	0.20	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	1.76	ppb
Arsenic	75-2	0.20	0.23	0.20	0.21	6.54	ppb
Barium	135-1	15.49	15.46	15.81	15.59	1.26	ppb
Barium	137-1	15.34	15.83	15.83	15.67	1.80	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.92	5.51	5.20	5.21	5.75	ppb
Boron	11-1	5.70	5.74	6.03	5.82	3.11	ppb
Cadmium	111-1	-0.22	-0.16	-0.27	-0.22		ppb
Cadmium	106-1	-2.89	-2.14	-3.59	-2.87		ppb
Cadmium	108-1	0.01	0.03	0.03	0.02	58.34	ppb
Calcium	43-1	5363.12	5383.69	5404.77	5383.86	0.39	ppb
Calcium	44-1	5403.52	5454.21	5442.71	5433.48	0.49	ppb
Chromium	52-2	0.03	0.06	0.03	0.04	41.74	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	55.61	ppb
Copper	63-2	57.46	55.60	57.00	56.69	1.71	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.51	18.85	19.19	19.18	1.73	ppb
Iron	57-2	21.40	21.05	22.98	21.81	4.72	ppb
Lead	206-1	0.01	0.02	0.00	0.01	92.86	ppb
Lead	207-1	0.01	0.02	0.03	0.02	31.69	ppb
Lead	208-1	0.01	0.02	0.01	0.02	35.43	ppb
Lithium	6-1						%
Magnesium	24-2	1288.55	1273.37	1305.46	1289.12	1.25	ppb
Manganese	55-2	5.04	4.81	4.88	4.91	2.45	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-30 Instrumnet Name : P7
 Client Sample ID : KATU-30-FL1-H-W4-WC Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:40:13 DataFile Name : 274SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	13.62	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	8.93	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	39.89	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	28.79	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	19.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.06	0.08	0.09	36.49	ppb
Phosphorus	31-2	629.64	536.16	597.06	587.62	8.07	ppb
Potassium	39-2	534.31	513.90	524.98	524.40	1.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.32	0.01	3788.19	ppb
Selenium	78-2	-0.89	-0.33	-0.74	-0.65		ppb
Selenium	82-1	0.65	-0.84	0.00	-0.06		ppb
Silicon	28-1	792.36	817.09	799.72	803.06	1.58	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	88.01	ppb
Sodium	23-2	10078.38	9935.28	10021.13	10011.60	0.72	ppb
Strontium	86-1	18.88	18.69	19.50	19.02	2.24	ppb
Strontium	88-1	18.98	18.89	19.17	19.01	0.76	ppb
Sulfur	34-1	1789.12	2083.25	2008.42	1960.26	7.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.35	0.36	0.61	0.44	32.65	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.02	0.04	0.04	34.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.33	12.20	12.75	12.76	4.44	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	21.11	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-30	Instrumnet Name :	P7
Client Sample ID :	KATU-30-FL1-H-W4-WC	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:40:13	DataFile Name :	274SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	76.05	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-31 Instrumnet Name : P7
 Client Sample ID : KATU-31-FL1-BR-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:43:39 DataFile Name : 275SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.48	17.80	19.85	17.04	19.07	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	7.08	ppb
Arsenic	75-2	0.17	0.26	0.26	0.23	22.91	ppb
Barium	135-1	16.83	16.48	16.77	16.69	1.11	ppb
Barium	137-1	17.03	16.77	16.92	16.91	0.78	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.46	4.64	4.55	4.88	10.27	ppb
Boron	11-1	4.39	4.94	4.60	4.64	5.99	ppb
Cadmium	111-1	-0.23	-0.17	-0.19	-0.20		ppb
Cadmium	106-1	-3.12	-2.28	-2.62	-2.67		ppb
Cadmium	108-1	-0.03	0.05	0.07	0.03	191.83	ppb
Calcium	43-1	5834.45	5747.25	5653.80	5745.16	1.57	ppb
Calcium	44-1	5787.89	5784.20	5763.13	5778.41	0.23	ppb
Chromium	52-2	0.03	0.03	0.02	0.03	11.91	ppb
Cobalt	59-2	0.14	0.15	0.14	0.15	4.70	ppb
Copper	63-2	239.78	248.45	244.60	244.28	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.46	35.70	35.27	35.15	1.80	ppb
Iron	57-2	36.81	37.74	39.46	38.00	3.54	ppb
Lead	206-1	0.31	0.34	0.31	0.32	4.54	ppb
Lead	207-1	0.29	0.28	0.35	0.30	11.74	ppb
Lead	208-1	0.30	0.30	0.33	0.31	4.92	ppb
Lithium	6-1						%
Magnesium	24-2	1778.11	1829.48	1798.29	1801.96	1.44	ppb
Manganese	55-2	12.64	12.64	12.75	12.67	0.49	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-31 Instrumnet Name : P7
 Client Sample ID : KATU-31-FL1-BR-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:43:39 DataFile Name : 275SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.04	0.04	23.85	ppb
Molybdenum	95-1	0.07	0.09	0.08	0.08	10.35	ppb
Molybdenum	96-1	0.07	0.06	0.08	0.07	14.68	ppb
Molybdenum	97-1	0.11	0.06	0.09	0.08	32.28	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.08	5.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.75	1.76	1.62	1.71	4.33	ppb
Phosphorus	31-2	509.88	606.66	559.21	558.58	8.66	ppb
Potassium	39-2	554.19	566.02	555.21	558.47	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.48	-0.65	-0.84	-0.66		ppb
Selenium	82-1	0.03	0.34	-0.78	-0.14		ppb
Silicon	28-1	825.14	826.60	810.93	820.89	1.05	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	0.00		ppb
Sodium	23-2	10313.91	10565.18	10446.40	10441.83	1.20	ppb
Strontium	86-1	19.97	19.83	20.03	19.94	0.50	ppb
Strontium	88-1	19.77	19.82	20.01	19.87	0.63	ppb
Sulfur	34-1	1926.38	1955.78	1941.63	1941.27	0.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.09	0.10	0.12	0.10	12.27	ppb
Titanium	47-1	0.46	0.35	0.45	0.42	14.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.04	0.09	0.06	38.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.56	106.60	104.49	105.22	1.14	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	16.11	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-31	Instrumnet Name :	P7
Client Sample ID :	KATU-31-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:43:39	DataFile Name :	275SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	80.78	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-32 Instrumnet Name : P7
 Client Sample ID : KATU-32-FL1-BR-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:47:06 DataFile Name : 276SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.68	16.34	19.24	18.09	8.51	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	16.26	ppb
Arsenic	75-2	0.18	0.24	0.17	0.20	18.39	ppb
Barium	135-1	16.62	16.23	16.84	16.56	1.86	ppb
Barium	137-1	16.91	16.66	16.74	16.77	0.75	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.15	4.04	4.34	4.51	12.68	ppb
Boron	11-1	4.62	4.67	4.57	4.62	1.12	ppb
Cadmium	111-1	-0.20	-0.23	-0.25	-0.23		ppb
Cadmium	106-1	-2.82	-3.19	-3.39	-3.13		ppb
Cadmium	108-1	0.03	0.01	0.01	0.02	80.99	ppb
Calcium	43-1	5670.59	5580.80	5569.55	5606.98	0.99	ppb
Calcium	44-1	5742.25	5672.92	5668.76	5694.64	0.72	ppb
Chromium	52-2	0.10	0.12	0.08	0.10	22.53	ppb
Cobalt	59-2	0.14	0.14	0.12	0.13	6.76	ppb
Copper	63-2	225.87	226.91	225.95	226.24	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.61	36.54	35.81	36.32	1.22	ppb
Iron	57-2	35.45	38.06	40.69	38.07	6.88	ppb
Lead	206-1	0.48	0.43	0.43	0.44	7.25	ppb
Lead	207-1	0.41	0.40	0.42	0.41	2.67	ppb
Lead	208-1	0.43	0.42	0.43	0.43	1.92	ppb
Lithium	6-1						%
Magnesium	24-2	1757.30	1766.41	1763.89	1762.53	0.27	ppb
Manganese	55-2	12.82	12.91	12.80	12.85	0.46	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-32	Instrumnet Name :	P7
Client Sample ID :	KATU-32-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:47:06	DataFile Name :	276SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.04	0.03	48.06	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	30.75	ppb
Molybdenum	96-1	0.01	0.01	0.04	0.02	70.12	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	88.67	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	24.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.75	1.73	1.43	1.64	11.08	ppb
Phosphorus	31-2	541.69	547.37	540.25	543.10	0.69	ppb
Potassium	39-2	545.12	544.22	537.64	542.32	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.80	0.17	329.90	ppb
Selenium	78-2	-0.15	-0.48	-0.73	-0.45		ppb
Selenium	82-1	-0.10	0.37	0.24	0.17	140.85	ppb
Silicon	28-1	810.49	803.29	798.83	804.20	0.73	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10361.81	10354.71	10328.60	10348.37	0.17	ppb
Strontium	86-1	19.78	19.45	19.60	19.61	0.85	ppb
Strontium	88-1	20.01	19.57	19.69	19.76	1.15	ppb
Sulfur	34-1	2138.47	1885.09	1933.72	1985.76	6.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.05	0.05	0.05	17.15	ppb
Titanium	47-1	0.79	0.21	0.52	0.51	57.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	56.23	ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	24.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.49	53.92	54.65	54.35	0.71	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	30.31	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-32	Instrumnet Name :	P7
Client Sample ID :	KATU-32-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:47:06	DataFile Name :	276SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.01	0.02	114.45	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-33 Instrumnet Name : P7
 Client Sample ID : KATU-33-FL1-CL125-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:50:33 DataFile Name : 277SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.06	13.08	11.80	11.65	13.02	ppb
Antimony	121-1	0.08	0.09	0.07	0.08	11.68	ppb
Arsenic	75-2	0.28	0.20	0.19	0.22	19.98	ppb
Barium	135-1	16.42	16.30	15.86	16.19	1.80	ppb
Barium	137-1	16.03	15.70	15.72	15.81	1.17	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.31	4.84	4.56	4.57	5.87	ppb
Boron	11-1	4.11	4.21	3.79	4.04	5.41	ppb
Cadmium	111-1	-0.23	-0.22	-0.25	-0.23		ppb
Cadmium	106-1	-3.32	-2.98	-3.74	-3.35		ppb
Cadmium	108-1	0.09	0.07	0.03	0.06	51.16	ppb
Calcium	43-1	5598.87	5606.07	5302.34	5502.43	3.15	ppb
Calcium	44-1	5636.06	5578.90	5363.83	5526.26	2.60	ppb
Chromium	52-2	0.02	0.01	0.03	0.02	34.55	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	10.37	ppb
Copper	63-2	176.96	175.90	174.38	175.75	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.79	25.60	26.02	26.14	2.31	ppb
Iron	57-2	29.29	30.22	35.82	31.78	11.12	ppb
Lead	206-1	0.79	0.78	0.72	0.76	4.80	ppb
Lead	207-1	0.74	0.75	0.68	0.72	5.01	ppb
Lead	208-1	0.74	0.76	0.72	0.74	3.24	ppb
Lithium	6-1						%
Magnesium	24-2	1490.59	1480.71	1445.52	1472.27	1.61	ppb
Manganese	55-2	9.85	9.61	9.52	9.66	1.79	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-33	Instrumnet Name :	P7
Client Sample ID :	KATU-33-FL1-CL125-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:50:33	DataFile Name :	277SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.03	0.02	71.35	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	26.17	ppb
Molybdenum	96-1	0.01	0.01	0.04	0.02	67.44	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	103.01	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	16.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.06	4.10	4.08	4.08	0.42	ppb
Phosphorus	31-2	654.18	538.69	576.72	589.86	9.98	ppb
Potassium	39-2	673.10	670.81	658.16	667.36	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.32	-0.15	0.01	3886.82	ppb
Selenium	78-2	0.09	0.27	0.11	0.15	65.95	ppb
Selenium	82-1	0.48	-0.46	0.42	0.15	355.94	ppb
Silicon	28-1	819.88	794.72	760.69	791.76	3.75	ppb
Silver	109-1	0.00	0.00	0.00	0.00	211.87	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10449.76	10394.55	10218.87	10354.39	1.16	ppb
Strontium	86-1	20.02	19.76	18.94	19.57	2.88	ppb
Strontium	88-1	20.00	19.51	19.32	19.61	1.77	ppb
Sulfur	34-1	1816.30	1742.94	1448.50	1669.25	11.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.46	0.25	0.26	0.32	37.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	198.06	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	14.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	263.63	263.87	259.87	262.46	0.85	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	64.46	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-33	Instrumnet Name :	P7
Client Sample ID :	KATU-33-FL1-CL125-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:50:33	DataFile Name :	277SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.01	0.02	59.46	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-34 Instrumnet Name : P7
 Client Sample ID : KATU-34-FL1-CL125-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:54:00 DataFile Name : 278SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.73	10.58	8.92	11.74	30.24	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	4.83	ppb
Arsenic	75-2	0.19	0.17	0.25	0.20	20.18	ppb
Barium	135-1	16.44	16.35	16.17	16.32	0.83	ppb
Barium	137-1	16.86	16.56	16.30	16.57	1.68	ppb
Beryllium	9-1	-0.04	0.00	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.14	4.11	3.62	3.96	7.32	ppb
Boron	11-1	3.95	4.41	3.83	4.06	7.62	ppb
Cadmium	111-1	-0.19	-0.18	-0.18	-0.18		ppb
Cadmium	106-1	-2.74	-2.50	-2.40	-2.55		ppb
Cadmium	108-1	-0.03	0.03	-0.03	-0.01		ppb
Calcium	43-1	5678.39	5536.38	5377.82	5530.86	2.72	ppb
Calcium	44-1	5726.49	5556.20	5441.86	5574.85	2.57	ppb
Chromium	52-2	0.04	0.05	0.00	0.03	79.72	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	28.40	ppb
Copper	63-2	232.51	235.57	238.96	235.68	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.49	28.15	28.11	27.92	1.33	ppb
Iron	57-2	35.12	32.13	25.38	30.88	16.15	ppb
Lead	206-1	0.12	0.10	0.07	0.10	21.98	ppb
Lead	207-1	0.09	0.10	0.08	0.09	9.23	ppb
Lead	208-1	0.10	0.10	0.08	0.09	9.71	ppb
Lithium	6-1						%
Magnesium	24-2	1281.85	1270.74	1292.47	1281.69	0.85	ppb
Manganese	55-2	10.20	10.18	10.44	10.28	1.43	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-34 Instrumnet Name : P7
 Client Sample ID : KATU-34-FL1-CL125-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:54:00 DataFile Name : 278SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	22.69	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	11.52	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.02	32.81	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	50.87	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	34.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.38	0.54	0.44	18.47	ppb
Phosphorus	31-2	595.19	620.81	601.70	605.90	2.20	ppb
Potassium	39-2	522.57	533.40	540.93	532.30	1.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.33	-0.15	0.01	2835.89	ppb
Selenium	78-2	0.29	-0.86	-0.52	-0.37		ppb
Selenium	82-1	-0.88	0.27	0.34	-0.09		ppb
Silicon	28-1	779.28	802.12	761.09	780.83	2.63	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	223.61	ppb
Sodium	23-2	9946.89	10038.04	10174.02	10052.98	1.14	ppb
Strontium	86-1	19.95	19.33	19.26	19.51	1.94	ppb
Strontium	88-1	20.09	19.50	19.58	19.72	1.61	ppb
Sulfur	34-1	1881.18	1724.70	1679.40	1761.76	6.01	ppb
Terbium	159-1						%
Terbium	159-2						%
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	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.38	0.38	0.31	0.36	10.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	322.07	ppb
Vanadium	51-2	0.06	0.07	0.07	0.06	9.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.30	14.12	14.21	14.21	0.64	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	48.16	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-34	Instrumnet Name :	P7
Client Sample ID :	KATU-34-FL1-CL125-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:54:00	DataFile Name :	278SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.03	32.79	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-35 Instrumnet Name : P7
 Client Sample ID : KATU-35-FL1-CL126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:57:27 DataFile Name : 279SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.56	8.78	11.21	10.51	14.40	ppb
Antimony	121-1	0.09	0.10	0.10	0.10	5.73	ppb
Arsenic	75-2	0.20	0.17	0.31	0.23	32.51	ppb
Barium	135-1	17.58	17.54	17.08	17.40	1.59	ppb
Barium	137-1	17.76	16.91	17.41	17.36	2.46	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.94	4.59	4.62	4.72	4.11	ppb
Boron	11-1	4.28	3.89	4.39	4.19	6.22	ppb
Cadmium	111-1	-0.24	-0.17	-0.20	-0.20		ppb
Cadmium	106-1	-3.16	-2.40	-2.76	-2.77		ppb
Cadmium	108-1	0.01	0.01	-0.01	0.00	1067.68	ppb
Calcium	43-1	5686.36	5717.17	5769.73	5724.42	0.74	ppb
Calcium	44-1	5791.17	5818.48	5867.09	5825.58	0.66	ppb
Chromium	52-2	0.04	0.05	0.01	0.03	57.55	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	28.42	ppb
Copper	63-2	199.02	197.35	197.76	198.04	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.83	24.45	24.83	25.03	2.84	ppb
Iron	57-2	30.81	28.62	27.76	29.06	5.42	ppb
Lead	206-1	0.30	0.31	0.29	0.30	3.07	ppb
Lead	207-1	0.28	0.28	0.27	0.28	2.32	ppb
Lead	208-1	0.30	0.28	0.29	0.29	3.07	ppb
Lithium	6-1						%
Magnesium	24-2	1301.24	1270.12	1263.94	1278.43	1.56	ppb
Manganese	55-2	8.84	8.36	8.58	8.59	2.80	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-35 Instrumnet Name : P7
 Client Sample ID : KATU-35-FL1-CL126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:57:27 DataFile Name : 279SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	34.52	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	9.02	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	48.75	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	111.14	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	25.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.80	10.99	10.77	10.85	1.11	ppb
Phosphorus	31-2	593.65	637.54	546.29	592.49	7.70	ppb
Potassium	39-2	589.49	587.10	588.40	588.33	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.32	0.01	4116.48	ppb
Selenium	78-2	-0.43	-0.43	0.42	-0.15		ppb
Selenium	82-1	0.25	-0.44	0.02	-0.06		ppb
Silicon	28-1	792.85	805.45	803.29	800.53	0.84	ppb
Silver	109-1	0.00	0.01	0.00	0.00	97.88	ppb
Silver	107-1	0.00	0.01	0.00	0.01	32.63	ppb
Sodium	23-2	10444.92	10221.98	10277.80	10314.90	1.12	ppb
Strontium	86-1	19.91	20.18	19.50	19.86	1.72	ppb
Strontium	88-1	20.42	20.42	20.17	20.34	0.70	ppb
Sulfur	34-1	2028.26	2153.67	2275.99	2152.64	5.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.07	0.07	0.08	7.07	ppb
Titanium	47-1	0.71	0.36	0.41	0.49	38.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	52.95	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	14.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	150.06	147.95	146.51	148.17	1.21	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.82	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-35	Instrumnet Name :	P7
Client Sample ID :	KATU-35-FL1-CL126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:57:27	DataFile Name :	279SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	40.97	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-36 Instrumnet Name : P7
 Client Sample ID : KATU-36-FL1-CL126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:00:54 DataFile Name : 280SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.22	10.08	15.96	12.09	27.75	ppb
Antimony	121-1	0.05	0.06	0.05	0.06	7.30	ppb
Arsenic	75-2	0.23	0.26	0.23	0.24	8.16	ppb
Barium	135-1	17.65	17.94	17.60	17.73	1.02	ppb
Barium	137-1	17.63	17.40	17.83	17.62	1.23	ppb
Beryllium	9-1	0.00	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	3.96	3.75	3.86	2.84	ppb
Boron	11-1	3.97	3.77	3.75	3.83	3.22	ppb
Cadmium	111-1	-0.22	-0.20	-0.17	-0.20		ppb
Cadmium	106-1	-2.94	-2.56	-2.32	-2.61		ppb
Cadmium	108-1	0.05	0.07	-0.01	0.04	120.70	ppb
Calcium	43-1	5780.32	5613.94	5768.80	5721.02	1.62	ppb
Calcium	44-1	5840.20	5712.61	5819.08	5790.63	1.18	ppb
Chromium	52-2	0.03	0.00	0.01	0.01	111.17	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	120.59	ppb
Copper	63-2	160.81	175.44	173.70	169.98	4.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.19	32.59	30.69	30.83	5.53	ppb
Iron	57-2	30.29	33.99	36.22	33.50	8.94	ppb
Lead	206-1	0.10	0.10	0.10	0.10	2.84	ppb
Lead	207-1	0.08	0.07	0.10	0.08	21.57	ppb
Lead	208-1	0.08	0.08	0.09	0.08	9.44	ppb
Lithium	6-1						%
Magnesium	24-2	1226.78	1323.15	1306.46	1285.46	4.01	ppb
Manganese	55-2	10.28	11.51	11.30	11.03	5.97	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-36 Instrumnet Name : P7
 Client Sample ID : KATU-36-FL1-CL126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:00:54 DataFile Name : 280SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	27.84	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	21.15	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	31.70	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	13.25	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	18.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.50	0.41	0.42	15.74	ppb
Phosphorus	31-2	596.50	615.58	613.81	608.63	1.73	ppb
Potassium	39-2	519.70	576.15	568.52	554.79	5.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.07	-0.30	-0.03	-0.09		ppb
Selenium	82-1	0.62	0.00	0.09	0.24	142.57	ppb
Silicon	28-1	801.83	781.40	800.19	794.47	1.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00	47.93	ppb
Silver	107-1	0.00	0.01	0.01	0.01	32.06	ppb
Sodium	23-2	10110.36	10781.99	10757.53	10549.96	3.61	ppb
Strontium	86-1	19.51	20.25	19.96	19.91	1.89	ppb
Strontium	88-1	20.13	20.29	20.29	20.24	0.45	ppb
Sulfur	34-1	2204.34	1984.84	2376.47	2188.55	8.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.85	0.45	0.31	0.53	52.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	35.36	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	7.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.25	4.88	4.85	4.66	7.60	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	22.82	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-36	Instrumnet Name :	P7
Client Sample ID :	KATU-36-FL1-CL126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:00:54	DataFile Name :	280SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	49.92	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:04:22	DataFile Name :	281CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.45	0.40	0.27	101.41	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.04	-0.02	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.74	0.14	0.32	0.40	77.98	ppb
Boron	11-1	0.53	0.53	0.43	0.50	11.74	ppb
Cadmium	111-1	-0.26	-0.12	-0.16	-0.18		ppb
Cadmium	106-1	-3.48	-1.62	-2.08	-2.39		ppb
Cadmium	108-1	-0.03	-0.05	-0.05	-0.05		ppb
Calcium	43-1	-4.97	-1.01	-2.67	-2.88		ppb
Calcium	44-1	-3.95	-4.46	-4.14	-4.18		ppb
Chromium	52-2	-0.02	0.00	0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.03	0.03	0.00	0.02	93.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.65	0.66	0.66	0.66	1.46	ppb
Iron	57-2	-0.04	0.36	-0.16	0.05	504.87	ppb
Lead	206-1	476.93	471.22	484.73	477.63	1.42	ppb
Lead	207-1	465.82	460.76	472.03	466.20	1.21	ppb
Lead	208-1	485.74	481.91	493.25	486.97	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	0.83	1.09	0.73	0.88	21.19	ppb
Manganese	55-2	-0.18	-0.20	-0.18	-0.19		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:04:22	DataFile Name :	281CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.03	0.04	0.04	21.39	ppb
Phosphorus	31-2	-14.87	-10.30	-5.99	-10.39		ppb
Potassium	39-2	21.12	10.45	15.82	15.80	33.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.32	-0.15	0.01	3812.87	ppb
Selenium	78-2	-0.28	-1.05	-0.42	-0.58		ppb
Selenium	82-1	0.67	-0.07	-0.01	0.20	205.51	ppb
Silicon	28-1	1.85	-0.41	1.48	0.98	124.11	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	54.82	48.92	52.74	52.16	5.74	ppb
Strontium	86-1	0.01	0.00	-0.02	0.00		ppb
Strontium	88-1	0.01	0.01	0.00	0.00	43.11	ppb
Sulfur	34-1	1245.43	1082.45	1265.06	1197.65	8.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.04	0.00	-0.02	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	-0.26	-0.23	-0.21		ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:04:22	DataFile Name :	281CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:07:50	DataFile Name :	282CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.31	-0.22	-0.03	-0.19		ppb
Antimony	121-1	0.00	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.01	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	-0.04	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.28	0.81	-0.11	0.14	429.14	ppb
Boron	11-1	-0.05	-0.14	-0.08	-0.09		ppb
Cadmium	111-1	-0.16	-0.19	-0.16	-0.17		ppb
Cadmium	106-1	-2.16	-2.51	-2.14	-2.27		ppb
Cadmium	108-1	-0.03	0.01	-0.03	-0.02		ppb
Calcium	43-1	-5.62	-4.50	-3.59	-4.57		ppb
Calcium	44-1	-6.81	-7.32	-6.65	-6.93		ppb
Chromium	52-2	-0.03	-0.02	-0.03	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.20	-0.24	-0.23	-0.22		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.31	-0.32	-0.28	-0.30		ppb
Iron	57-2	-0.70	-1.15	-0.93	-0.93		ppb
Lead	206-1	0.07	0.07	0.03	0.06	35.55	ppb
Lead	207-1	0.07	0.05	0.05	0.06	24.76	ppb
Lead	208-1	0.07	0.04	0.05	0.05	24.17	ppb
Lithium	6-1						%
Magnesium	24-2	0.35	0.80	0.21	0.45	68.79	ppb
Manganese	55-2	-0.19	-0.20	-0.19	-0.19		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:07:50	DataFile Name :	282CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.12	-0.13	-0.13		ppb
Phosphorus	31-2	-9.39	-7.20	-16.33	-10.97		ppb
Potassium	39-2	17.39	21.63	22.25	20.42	12.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.05	-0.07	-0.16	-0.10		ppb
Selenium	82-1	0.11	-0.03	-0.25	-0.06		ppb
Silicon	28-1	-1.45	-1.31	-0.83	-1.20		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	-0.01		ppb
Sodium	23-2	51.37	52.37	55.27	53.00	3.82	ppb
Strontium	86-1	0.01	-0.04	0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1124.40	1252.24	1379.04	1251.89	10.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.09	-0.01	0.03	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.30	-0.26	-0.32	-0.29		ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:07:50	DataFile Name :	282CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99963BL	Instrumnet Name :	P7
Client Sample ID :	PB99963BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:11:19	DataFile Name :	283CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	0.04	0.13	0.01	1229.42	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.03		ppb
Barium	135-1	-0.02	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.04	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.41	-0.33	-0.48	-0.41		ppb
Boron	11-1	-0.25	0.04	-0.23	-0.15		ppb
Cadmium	111-1	-0.21	-0.11	-0.23	-0.18		ppb
Cadmium	106-1	-2.78	-1.43	-3.01	-2.40		ppb
Cadmium	108-1	-0.03	-0.01	-0.03	-0.02		ppb
Calcium	43-1	-5.04	-4.36	-7.81	-5.74		ppb
Calcium	44-1	-7.01	-6.74	-6.00	-6.58		ppb
Chromium	52-2	-0.04	-0.04	-0.01	-0.03		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.21	-0.23	-0.24	-0.23		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.39	-0.34	-0.45	-0.39		ppb
Iron	57-2	-1.20	-0.91	-1.13	-1.08		ppb
Lead	206-1	-0.04	-0.03	-0.03	-0.03		ppb
Lead	207-1	-0.03	-0.03	-0.05	-0.04		ppb
Lead	208-1	-0.03	-0.03	-0.04	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	0.01	0.21	0.76	0.33	119.74	ppb
Manganese	55-2	-0.24	-0.23	-0.22	-0.23		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99963BL	Instrumnet Name :	P7
Client Sample ID :	PB99963BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:11:19	DataFile Name :	283CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.16	-0.14	-0.16		ppb
Phosphorus	31-2	-5.98	-11.31	-15.11	-10.80		ppb
Potassium	39-2	15.10	14.48	12.47	14.02	9.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.18	-0.52	-0.30	-0.33		ppb
Selenium	82-1	-1.00	-0.30	-0.58	-0.63		ppb
Silicon	28-1	-1.71	-3.02	0.02	-1.57		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	47.92	48.38	47.26	47.85	1.17	ppb
Strontium	86-1	0.01	-0.09	0.00	-0.02		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	1167.25	835.41	1411.68	1138.11	25.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.00	0.01	0.00	0.00	210.66	ppb
Titanium	47-1	0.01	-0.04	-0.03	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.26	-0.27	-0.26	-0.27		ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99963BL	Instrumnet Name :	P7
Client Sample ID :	PB99963BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:11:19	DataFile Name :	283CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99963BS	Instrumnet Name :	P7
Client Sample ID :	PB99963BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:14:46	DataFile Name :	284CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.15	0.13	0.08	138.18	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.01	0.01	0.01	0.00	233.52	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.05	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.15	0.28	0.21	0.22	30.48	ppb
Boron	11-1	0.03	0.07	0.05	0.05	38.20	ppb
Cadmium	111-1	-0.15	-0.15	-0.23	-0.18		ppb
Cadmium	106-1	-1.91	-2.00	-3.16	-2.36		ppb
Cadmium	108-1	-0.01	-0.01	-0.05	-0.02		ppb
Calcium	43-1	-5.19	0.42	0.40	-1.46		ppb
Calcium	44-1	-2.03	-1.36	-2.75	-2.05		ppb
Chromium	52-2	0.00	0.01	-0.04	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	0.03	0.03	0.02	107.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.70	0.80	0.79	0.76	6.77	ppb
Iron	57-2	0.60	-0.94	-0.34	-0.22		ppb
Lead	206-1	485.70	493.96	466.54	482.07	2.92	ppb
Lead	207-1	471.18	479.07	455.22	468.49	2.59	ppb
Lead	208-1	492.62	501.93	474.99	489.85	2.79	ppb
Lithium	6-1						%
Magnesium	24-2	-0.14	0.59	0.62	0.36	120.96	ppb
Manganese	55-2	-0.15	-0.15	-0.15	-0.15		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99963BS	Instrumnet Name :	P7
Client Sample ID :	PB99963BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:14:46	DataFile Name :	284CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.06	0.00	0.02	181.96	ppb
Phosphorus	31-2	-5.95	-16.37	-16.74	-13.02		ppb
Potassium	39-2	12.44	19.44	12.01	14.63	28.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.83	0.20	0.18	0.40	92.28	ppb
Selenium	82-1	-0.12	-0.06	-0.28	-0.15		ppb
Silicon	28-1	1.24	0.17	-1.12	0.10	1190.11	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	48.84	51.19	49.96	50.00	2.36	ppb
Strontium	86-1	0.00	0.00	-0.09	-0.03		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	50.47	ppb
Sulfur	34-1	1466.32	1192.85	970.80	1209.99	20.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.02	0.01	0.00	0.01	110.54	ppb
Titanium	47-1	-0.01	0.03	0.02	0.01	166.02	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.46	0.40	0.40	12.05	ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99963BS	Instrumnet Name :	P7
Client Sample ID :	PB99963BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:14:46	DataFile Name :	284CCV_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-01 Instrumnet Name : P7
 Client Sample ID : KATU-37-FL1-CL126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:18:13 DataFile Name : 285SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.96	4.21	5.21	4.79	10.93	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	7.33	ppb
Arsenic	75-2	0.33	0.30	0.30	0.31	4.94	ppb
Barium	135-1	33.75	33.85	32.71	33.43	1.88	ppb
Barium	137-1	33.57	33.77	33.40	33.58	0.54	ppb
Beryllium	9-1	-0.04	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.32	43.11	45.91	44.11	3.53	ppb
Boron	11-1	43.33	44.56	46.54	44.81	3.61	ppb
Cadmium	111-1	-0.17	-0.18	-0.23	-0.19		ppb
Cadmium	106-1	-2.92	-2.85	-3.70	-3.16		ppb
Cadmium	108-1	0.03	0.14	0.20	0.12	70.75	ppb
Calcium	43-1	5723.75	5789.56	5567.85	5693.72	2.00	ppb
Calcium	44-1	5698.04	5737.47	5649.34	5694.95	0.78	ppb
Chromium	52-2	-0.01	-0.04	-0.05	-0.03		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	76.93	ppb
Copper	63-2	28.12	28.58	28.61	28.44	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.20	3.26	2.93	3.13	5.60	ppb
Iron	57-2	5.14	5.90	5.15	5.40	8.06	ppb
Lead	206-1	0.61	0.66	0.62	0.63	4.57	ppb
Lead	207-1	0.61	0.58	0.56	0.58	4.00	ppb
Lead	208-1	0.62	0.61	0.58	0.60	3.38	ppb
Lithium	6-1						%
Magnesium	24-2	1256.65	1267.36	1262.40	1262.13	0.42	ppb
Manganese	55-2	1.01	1.16	1.13	1.10	7.33	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-01 Instrumnet Name : P7
 Client Sample ID : KATU-37-FL1-CL126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:18:13 DataFile Name : 285SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	42.77	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	24.86	ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	61.47	ppb
Molybdenum	97-1	0.00	0.01	0.04	0.02	111.21	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	32.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.93	5.97	6.14	6.02	1.87	ppb
Phosphorus	31-2	504.65	423.13	491.44	473.07	9.25	ppb
Potassium	39-2	580.86	594.65	591.25	588.92	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.15	0.35	0.18	159.98	ppb
Selenium	78-2	-0.59	0.92	0.43	0.25	303.81	ppb
Selenium	82-1	0.16	0.49	-0.33	0.11	386.81	ppb
Silicon	28-1	1286.15	1296.86	1277.50	1286.84	0.75	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10169.57	10359.03	10315.37	10281.32	0.97	ppb
Strontium	86-1	20.51	20.82	20.70	20.68	0.76	ppb
Strontium	88-1	21.07	21.24	20.84	21.05	0.96	ppb
Sulfur	34-1	2077.67	2299.05	2126.75	2167.82	5.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.30	0.31	0.26	0.29	9.25	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	21.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	444.21	451.62	450.70	448.84	0.90	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	22.14	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-01	Instrumnet Name :	P7
Client Sample ID :	KATU-37-FL1-CL126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:18:13	DataFile Name :	285SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	77.86	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-02 Instrumnet Name : P7
 Client Sample ID : KATU-38-FL1-CL126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:21:40 DataFile Name : 286SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.47	5.63	7.04	6.38	11.11	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	16.63	ppb
Arsenic	75-2	0.57	0.61	0.66	0.61	7.74	ppb
Barium	135-1	34.99	33.99	34.93	34.64	1.61	ppb
Barium	137-1	34.84	34.06	34.05	34.32	1.32	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	82.49	78.74	78.42	79.88	2.83	ppb
Boron	11-1	76.81	79.58	80.91	79.10	2.65	ppb
Cadmium	111-1	-0.24	-0.14	-0.23	-0.20		ppb
Cadmium	106-1	-3.21	-1.90	-3.11	-2.74		ppb
Cadmium	108-1	0.01	-0.01	-0.03	-0.01		ppb
Calcium	43-1	5960.84	5969.75	5841.54	5924.05	1.21	ppb
Calcium	44-1	5960.63	5882.43	5979.98	5941.01	0.87	ppb
Chromium	52-2	0.00	0.00	0.01	0.00	364.47	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	2.07	2.01	2.10	2.06	2.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.85	3.98	4.21	4.01	4.52	ppb
Iron	57-2	7.82	7.05	6.22	7.03	11.35	ppb
Lead	206-1	0.09	0.07	0.08	0.08	9.57	ppb
Lead	207-1	0.10	0.10	0.11	0.10	6.87	ppb
Lead	208-1	0.09	0.09	0.09	0.09	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	1350.11	1351.40	1401.20	1367.57	2.13	ppb
Manganese	55-2	1.61	1.55	1.61	1.59	2.19	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-02	Instrumnet Name :	P7
Client Sample ID :	KATU-38-FL1-CL126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:21:40	DataFile Name :	286SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	13.97	ppb
Molybdenum	95-1	0.00	0.01	0.03	0.01	114.51	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	16.90	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	648.28	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	11.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.21	0.20	0.20	3.45	ppb
Phosphorus	31-2	572.87	477.24	475.97	508.69	10.93	ppb
Potassium	39-2	641.09	655.00	678.46	658.18	2.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.18	-0.75	1.55	0.33	355.81	ppb
Selenium	82-1	-0.40	-0.21	0.20	-0.14		ppb
Silicon	28-1	1445.49	1430.19	1449.77	1441.82	0.71	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10599.66	10691.60	10889.93	10727.06	1.38	ppb
Strontium	86-1	22.27	21.68	21.89	21.95	1.36	ppb
Strontium	88-1	22.39	21.88	22.17	22.15	1.14	ppb
Sulfur	34-1	1689.69	1500.14	1647.25	1612.36	6.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.29	0.25	0.21	0.25	16.04	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	12.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	66.00	67.75	68.83	67.53	2.11	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	139.97	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-02	Instrumnet Name :	P7
Client Sample ID :	KATU-38-FL1-CL126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:21:40	DataFile Name :	286SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	0.00	1509.88	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-03 Instrumnet Name : P7
 Client Sample ID : KATU-39-FL1-BR126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:25:06 DataFile Name : 287SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.93	18.85	13.85	15.88	16.57	ppb
Antimony	121-1	0.11	0.09	0.10	0.10	11.31	ppb
Arsenic	75-2	0.31	0.23	0.24	0.26	16.08	ppb
Barium	135-1	18.02	18.10	18.69	18.27	2.01	ppb
Barium	137-1	18.39	18.22	18.42	18.34	0.58	ppb
Beryllium	9-1	-0.04	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.19	7.93	8.74	8.28	5.00	ppb
Boron	11-1	8.32	7.62	7.83	7.92	4.57	ppb
Cadmium	111-1	-0.23	-0.21	-0.20	-0.21		ppb
Cadmium	106-1	-3.12	-2.85	-2.87	-2.95		ppb
Cadmium	108-1	-0.01	0.01	-0.03	-0.01		ppb
Calcium	43-1	5881.41	5824.78	5893.81	5866.66	0.63	ppb
Calcium	44-1	5899.77	5887.31	5913.68	5900.25	0.22	ppb
Chromium	52-2	0.04	0.07	0.06	0.06	21.50	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	28.42	ppb
Copper	63-2	167.59	166.51	179.21	171.10	4.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.07	31.64	33.45	32.39	2.92	ppb
Iron	57-2	38.11	34.58	37.91	36.86	5.38	ppb
Lead	206-1	0.96	0.95	1.02	0.98	4.23	ppb
Lead	207-1	0.92	0.83	0.86	0.87	5.25	ppb
Lead	208-1	0.93	0.90	0.93	0.92	2.06	ppb
Lithium	6-1						%
Magnesium	24-2	1301.12	1279.37	1365.12	1315.20	3.39	ppb
Manganese	55-2	12.37	12.30	13.31	12.66	4.48	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-03 Instrumnet Name : P7
 Client Sample ID : KATU-39-FL1-BR126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:25:06 DataFile Name : 287SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	12.82	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	12.41	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	41.28	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.03	26.29	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	23.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.10	5.21	5.52	5.27	4.08	ppb
Phosphorus	31-2	534.47	629.45	655.76	606.56	10.52	ppb
Potassium	39-2	549.25	537.17	580.74	555.72	4.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.32	0.34	0.33	2.78	ppb
Selenium	78-2	-0.71	-0.28	0.06	-0.31		ppb
Selenium	82-1	0.71	-0.44	-0.48	-0.07		ppb
Silicon	28-1	790.85	787.58	795.52	791.31	0.50	ppb
Silver	109-1	0.00	0.00	0.01	0.00	577.06	ppb
Silver	107-1	0.00	0.00	0.01	0.00	102.14	ppb
Sodium	23-2	10448.43	10259.89	10952.30	10553.54	3.39	ppb
Strontium	86-1	20.19	20.50	20.59	20.43	1.01	ppb
Strontium	88-1	20.58	20.48	20.38	20.48	0.48	ppb
Sulfur	34-1	2125.03	2057.50	2282.76	2155.10	5.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.48	0.40	0.87	0.58	43.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	28.41	ppb
Vanadium	51-2	0.07	0.04	0.06	0.06	24.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.69	61.38	65.53	63.20	3.36	ppb
Zirconium	90-1	0.20	0.02	0.02	0.08	126.20	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-03	Instrumnet Name :	P7
Client Sample ID :	KATU-39-FL1-BR126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:25:06	DataFile Name :	287SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.01	89.60	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-04 Instrumnet Name : P7
 Client Sample ID : KATU-40-FL1-BR126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:28:33 DataFile Name : 288SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.36	11.32	21.62	14.77	40.17	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	8.13	ppb
Arsenic	75-2	0.20	0.24	0.22	0.22	8.15	ppb
Barium	135-1	16.62	16.43	16.68	16.58	0.79	ppb
Barium	137-1	16.97	16.72	16.79	16.83	0.75	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.06	6.20	6.30	6.19	1.95	ppb
Boron	11-1	5.65	6.06	6.11	5.94	4.21	ppb
Cadmium	111-1	-0.19	-0.23	-0.14	-0.19		ppb
Cadmium	106-1	-2.50	-3.19	-1.90	-2.53		ppb
Cadmium	108-1	-0.03	0.05	-0.05	-0.01		ppb
Calcium	43-1	5406.14	5458.71	5716.90	5527.25	3.01	ppb
Calcium	44-1	5481.75	5505.99	5773.69	5587.14	2.90	ppb
Chromium	52-2	0.05	0.03	0.07	0.05	41.47	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	58.38	ppb
Copper	63-2	126.75	130.40	128.71	128.62	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.03	37.74	37.32	38.36	3.80	ppb
Iron	57-2	39.59	40.76	37.69	39.35	3.95	ppb
Lead	206-1	0.24	0.26	0.27	0.25	6.76	ppb
Lead	207-1	0.22	0.25	0.25	0.24	8.49	ppb
Lead	208-1	0.23	0.25	0.25	0.24	4.41	ppb
Lithium	6-1						%
Magnesium	24-2	1224.98	1273.34	1276.64	1258.32	2.30	ppb
Manganese	55-2	13.38	13.56	13.51	13.48	0.69	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-04	Instrumnet Name :	P7
Client Sample ID :	KATU-40-FL1-BR126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:28:33	DataFile Name :	288SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	8.25	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	36.00	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	20.57	ppb
Molybdenum	97-1	0.01	0.03	0.00	0.02	82.47	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	17.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.24	0.14	0.20	27.97	ppb
Phosphorus	31-2	548.56	580.82	647.53	592.30	8.52	ppb
Potassium	39-2	527.83	551.89	548.26	542.66	2.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.84	0.16	0.62	0.54	63.88	ppb
Selenium	82-1	-0.47	0.51	-0.06	-0.01		ppb
Silicon	28-1	753.35	766.17	843.84	787.79	6.22	ppb
Silver	109-1	0.00	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10237.66	10542.94	10418.97	10399.86	1.48	ppb
Strontium	86-1	19.41	19.25	19.63	19.43	0.99	ppb
Strontium	88-1	19.69	19.66	19.83	19.73	0.46	ppb
Sulfur	34-1	1948.17	2116.86	2619.60	2228.21	15.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.35	0.41	0.52	0.43	19.81	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	23.57	ppb
Vanadium	51-2	0.04	0.06	0.06	0.05	20.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.73	6.07	5.87	5.89	2.89	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	49.53	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-04	Instrumnet Name :	P7
Client Sample ID :	KATU-40-FL1-BR126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:28:33	DataFile Name :	288SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.00	0.02	86.43	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-05 Instrumnet Name : P7
 Client Sample ID : KATU-41-FL1-BR126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:31:59 DataFile Name : 289SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.01	20.48	14.09	15.53	28.43	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	13.93	ppb
Arsenic	75-2	0.21	0.27	0.21	0.23	14.98	ppb
Barium	135-1	17.81	16.77	17.24	17.27	3.00	ppb
Barium	137-1	17.47	17.42	17.30	17.39	0.51	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.79	4.72	5.18	4.89	5.08	ppb
Boron	11-1	4.85	4.58	4.78	4.74	3.02	ppb
Cadmium	111-1	-0.19	-0.21	-0.14	-0.18		ppb
Cadmium	106-1	-2.61	-2.80	-1.99	-2.47		ppb
Cadmium	108-1	0.01	0.05	0.03	0.03	68.21	ppb
Calcium	43-1	5745.38	5595.12	5474.10	5604.87	2.42	ppb
Calcium	44-1	5832.83	5699.19	5517.53	5683.18	2.78	ppb
Chromium	52-2	0.05	0.07	0.04	0.05	23.83	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	441.59	ppb
Copper	63-2	146.77	156.69	149.75	151.07	3.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.96	34.98	34.56	34.17	3.13	ppb
Iron	57-2	37.68	39.16	41.32	39.39	4.66	ppb
Lead	206-1	0.45	0.44	0.43	0.44	1.76	ppb
Lead	207-1	0.42	0.41	0.40	0.41	1.78	ppb
Lead	208-1	0.44	0.42	0.41	0.42	3.06	ppb
Lithium	6-1						%
Magnesium	24-2	1218.44	1324.74	1250.55	1264.58	4.31	ppb
Manganese	55-2	13.65	14.58	13.69	13.97	3.75	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-05 Instrumnet Name : P7
 Client Sample ID : KATU-41-FL1-BR126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:31:59 DataFile Name : 289SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	34.17	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	7.82	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	25.60	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	139.21	ppb
Molybdenum	98-1	0.04	0.02	0.01	0.02	47.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.87	0.75	0.77	12.02	ppb
Phosphorus	31-2	619.45	646.80	588.09	618.11	4.75	ppb
Potassium	39-2	542.45	577.88	546.88	555.74	3.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.32	0.01	5189.21	ppb
Selenium	78-2	-0.21	-0.60	0.93	0.04	1896.79	ppb
Selenium	82-1	0.19	0.46	0.60	0.42	49.51	ppb
Silicon	28-1	819.57	786.34	755.94	787.28	4.04	ppb
Silver	109-1	0.00	0.00	0.00	0.00	35.17	ppb
Silver	107-1	0.00	0.00	0.00	0.00	44.97	ppb
Sodium	23-2	10074.78	10942.42	10286.72	10434.64	4.33	ppb
Strontium	86-1	20.30	19.40	19.39	19.70	2.67	ppb
Strontium	88-1	20.45	19.89	19.70	20.01	1.93	ppb
Sulfur	34-1	2303.03	2124.98	1774.18	2067.40	13.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.33	0.53	0.48	0.45	22.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.86	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	10.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.96	27.60	27.10	26.89	3.14	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	33.46	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-05	Instrumnet Name :	P7
Client Sample ID :	KATU-41-FL1-BR126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:31:59	DataFile Name :	289SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.02	78.53	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-06 Instrumnet Name : P7
 Client Sample ID : KATU-42-FL1-BR126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:35:27 DataFile Name : 290SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.23	10.74	14.07	13.01	15.17	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	10.40	ppb
Arsenic	75-2	0.19	0.21	0.21	0.20	6.72	ppb
Barium	135-1	16.20	16.57	17.18	16.65	2.98	ppb
Barium	137-1	16.44	16.62	17.02	16.69	1.77	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.32	4.93	4.49	4.58	6.78	ppb
Boron	11-1	4.35	4.31	4.62	4.43	3.86	ppb
Cadmium	111-1	-0.25	-0.20	-0.19	-0.21		ppb
Cadmium	106-1	-3.36	-2.60	-2.54	-2.83		ppb
Cadmium	108-1	0.05	0.05	0.03	0.04	23.82	ppb
Calcium	43-1	5533.10	5430.41	5714.67	5559.39	2.59	ppb
Calcium	44-1	5610.19	5472.49	5812.17	5631.62	3.03	ppb
Chromium	52-2	0.04	0.03	0.07	0.05	45.21	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	48.85	ppb
Copper	63-2	129.72	128.76	128.80	129.09	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.28	37.07	37.88	36.74	3.62	ppb
Iron	57-2	38.41	44.06	37.21	39.89	9.17	ppb
Lead	206-1	0.22	0.22	0.25	0.23	8.24	ppb
Lead	207-1	0.22	0.22	0.24	0.23	4.44	ppb
Lead	208-1	0.21	0.22	0.24	0.22	5.64	ppb
Lithium	6-1						%
Magnesium	24-2	1268.26	1267.95	1264.42	1266.88	0.17	ppb
Manganese	55-2	13.01	13.11	13.11	13.08	0.42	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-06 Instrumnet Name : P7
 Client Sample ID : KATU-42-FL1-BR126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:35:27 DataFile Name : 290SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	27.93	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	27.43	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	48.75	ppb
Molybdenum	97-1	0.02	-0.01	0.00	0.01	247.22	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	28.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.42	0.48	0.45	6.66	ppb
Phosphorus	31-2	534.52	578.17	620.11	577.60	7.41	ppb
Potassium	39-2	543.41	546.68	553.93	548.01	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.32	-0.15	0.01	3919.37	ppb
Selenium	78-2	-0.44	0.12	-0.19	-0.17		ppb
Selenium	82-1	-0.11	-0.21	-0.72	-0.34		ppb
Silicon	28-1	777.90	766.30	798.38	780.86	2.08	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10394.88	10276.33	10297.14	10322.79	0.61	ppb
Strontium	86-1	19.52	19.55	19.89	19.66	1.05	ppb
Strontium	88-1	19.66	19.56	19.92	19.72	0.95	ppb
Sulfur	34-1	1966.99	1826.08	2377.16	2056.74	13.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.54	0.43	0.35	0.44	21.77	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	7.83	ppb
Vanadium	51-2	0.07	0.06	0.07	0.06	10.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.72	9.55	9.69	9.65	0.99	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	52.80	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-06	Instrumnet Name :	P7
Client Sample ID :	KATU-42-FL1-BR126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:35:27	DataFile Name :	290SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	52.45	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-07 Instrumnet Name : P7
 Client Sample ID : KATU-43-FL1-CL130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:38:54 DataFile Name : 291SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.80	22.63	33.56	26.33	23.79	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	10.25	ppb
Arsenic	75-2	0.23	0.24	0.26	0.24	7.20	ppb
Barium	135-1	18.01	16.85	17.47	17.44	3.33	ppb
Barium	137-1	17.87	17.55	17.66	17.69	0.93	ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.46	4.90	3.31	4.22	19.37	ppb
Boron	11-1	4.27	4.23	4.79	4.43	7.06	ppb
Cadmium	111-1	-0.17	-0.15	-0.16	-0.16		ppb
Cadmium	106-1	-2.44	-2.42	-2.20	-2.35		ppb
Cadmium	108-1	0.01	0.10	0.18	0.10	89.11	ppb
Calcium	43-1	5927.00	5727.04	5782.59	5812.21	1.78	ppb
Calcium	44-1	5985.03	5772.52	5890.91	5882.82	1.81	ppb
Chromium	52-2	0.02	0.03	0.05	0.03	33.63	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	100.43	ppb
Copper	63-2	168.80	168.47	172.20	169.82	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.89	29.24	30.62	29.58	3.10	ppb
Iron	57-2	31.30	29.77	32.13	31.06	3.84	ppb
Lead	206-1	0.47	0.43	0.43	0.44	5.08	ppb
Lead	207-1	0.41	0.40	0.43	0.41	4.49	ppb
Lead	208-1	0.44	0.41	0.43	0.42	3.40	ppb
Lithium	6-1						%
Magnesium	24-2	1284.88	1286.36	1305.93	1292.39	0.91	ppb
Manganese	55-2	11.12	10.98	11.24	11.11	1.13	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-07	Instrumnet Name :	P7
Client Sample ID :	KATU-43-FL1-CL130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:38:54	DataFile Name :	291SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	34.30	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	21.28	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	9.63	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	27.34	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	20.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.28	2.15	2.47	2.30	7.12	ppb
Phosphorus	31-2	580.33	623.97	643.35	615.88	5.24	ppb
Potassium	39-2	569.58	551.82	572.41	564.60	1.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.34	-0.15	0.01	2011.72	ppb
Selenium	78-2	-0.09	0.01	-0.44	-0.17		ppb
Selenium	82-1	0.00	-0.11	-0.39	-0.17		ppb
Silicon	28-1	821.54	797.83	822.53	813.97	1.72	ppb
Silver	109-1	-0.01	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	558.64	ppb
Sodium	23-2	10469.96	10560.57	10634.54	10555.03	0.78	ppb
Strontium	86-1	20.02	19.75	20.37	20.05	1.55	ppb
Strontium	88-1	20.32	19.94	20.16	20.14	0.94	ppb
Sulfur	34-1	2524.71	2281.12	2469.30	2425.05	5.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.01	0.02	0.02	53.63	ppb
Titanium	47-1	0.39	1.49	0.46	0.78	79.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	46.25	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	7.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	310.37	309.81	316.38	312.19	1.17	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.18	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-07	Instrumnet Name :	P7
Client Sample ID :	KATU-43-FL1-CL130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:38:54	DataFile Name :	291SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	37.45	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-08 Instrumnet Name : P7
 Client Sample ID : KATU-44-FL1-CL130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:42:21 DataFile Name : 292SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.24	11.24	8.49	9.99	13.96	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	18.86	ppb
Arsenic	75-2	0.25	0.25	0.23	0.24	6.25	ppb
Barium	135-1	17.08	17.20	17.76	17.35	2.08	ppb
Barium	137-1	17.39	17.28	17.83	17.50	1.68	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.46	3.80	4.88	4.38	12.40	ppb
Boron	11-1	4.11	4.55	4.07	4.24	6.17	ppb
Cadmium	111-1	-0.23	-0.20	-0.23	-0.22		ppb
Cadmium	106-1	-3.02	-2.64	-3.07	-2.91		ppb
Cadmium	108-1	0.07	-0.01	-0.01	0.01	310.97	ppb
Calcium	43-1	5445.77	5575.22	5908.03	5643.01	4.23	ppb
Calcium	44-1	5560.26	5630.06	5956.18	5715.50	3.70	ppb
Chromium	52-2	0.02	0.06	0.02	0.03	73.38	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	178.84	173.57	181.94	178.12	2.38	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.96	28.41	30.00	28.79	3.71	ppb
Iron	57-2	33.84	32.20	34.45	33.49	3.46	ppb
Lead	206-1	0.05	0.05	0.09	0.06	30.77	ppb
Lead	207-1	0.06	0.05	0.05	0.05	2.78	ppb
Lead	208-1	0.05	0.05	0.07	0.06	15.05	ppb
Lithium	6-1						%
Magnesium	24-2	1265.57	1236.16	1285.30	1262.34	1.96	ppb
Manganese	55-2	10.94	10.50	11.41	10.95	4.18	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-08 Instrumnet Name : P7
 Client Sample ID : KATU-44-FL1-CL130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:42:21 DataFile Name : 292SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	8.45	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	31.35	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	27.46	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	52.51	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	6.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.14	0.15	0.16	12.94	ppb
Phosphorus	31-2	567.00	627.01	617.37	603.79	5.34	ppb
Potassium	39-2	542.91	534.79	559.20	545.64	2.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.68	0.26	-0.23	0.24	191.69	ppb
Selenium	82-1	0.20	-0.27	0.01	-0.02		ppb
Silicon	28-1	763.72	799.88	827.77	797.12	4.03	ppb
Silver	109-1	0.00	0.00	0.00	0.00	176.43	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10376.63	10127.65	10423.10	10309.13	1.54	ppb
Strontium	86-1	19.45	20.02	20.42	19.96	2.44	ppb
Strontium	88-1	19.82	19.91	20.52	20.08	1.89	ppb
Sulfur	34-1	1756.00	1873.73	2484.33	2038.02	19.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.00	0.00	0.01	176.48	ppb
Titanium	47-1	0.31	0.36	0.47	0.38	21.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.68	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	6.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.01	13.35	13.62	13.66	2.43	ppb
Zirconium	90-1	0.10	0.01	0.01	0.04	119.21	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-08	Instrumnet Name :	P7
Client Sample ID :	KATU-44-FL1-CL130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:42:21	DataFile Name :	292SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	19.12	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:45:49	DataFile Name :	293CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.24	-0.04	0.08	174.22	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.04	-0.02	-0.02	-0.03		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.02		ppb
Barium	137-1	0.00	-0.02	-0.02	-0.01		ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.30	1.03	0.11	0.48	100.68	ppb
Boron	11-1	0.39	0.54	0.60	0.51	21.53	ppb
Cadmium	111-1	-0.20	-0.25	-0.23	-0.23		ppb
Cadmium	106-1	-2.57	-3.33	-3.14	-3.02		ppb
Cadmium	108-1	0.03	-0.03	-0.05	-0.02		ppb
Calcium	43-1	-1.86	-2.52	0.62	-1.25		ppb
Calcium	44-1	-3.22	-3.40	-3.75	-3.46		ppb
Chromium	52-2	-0.02	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	0.01	0.05	0.03	0.03	65.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.77	0.86	0.67	0.77	12.72	ppb
Iron	57-2	0.82	-0.38	0.58	0.34	185.25	ppb
Lead	206-1	469.88	472.89	477.09	473.29	0.76	ppb
Lead	207-1	457.18	460.49	463.69	460.45	0.71	ppb
Lead	208-1	475.86	480.96	483.97	480.26	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	0.68	0.43	0.15	0.42	63.17	ppb
Manganese	55-2	-0.19	-0.18	-0.22	-0.20		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:45:49	DataFile Name :	293CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.02	0.03	12.60	ppb
Phosphorus	31-2	-14.86	-9.12	-12.85	-12.28		ppb
Potassium	39-2	14.70	17.41	10.70	14.27	23.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.17	-0.45	-0.88	-0.39		ppb
Selenium	82-1	0.66	-1.03	0.28	-0.03		ppb
Silicon	28-1	-0.17	0.35	1.03	0.40	150.39	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	49.48	48.43	52.26	50.05	3.95	ppb
Strontium	86-1	-0.10	-0.02	-0.03	-0.05		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	49.21	ppb
Sulfur	34-1	792.90	991.67	1031.14	938.57	13.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	-0.02	0.00		ppb
Titanium	47-1	-0.03	-0.05	-0.02	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	-0.10	-0.21	-0.14		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:45:49	DataFile Name :	293CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:49:17	DataFile Name :	294CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.41	-0.23	0.04	-0.20		ppb
Antimony	121-1	-0.01	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.03		ppb
Barium	135-1	-0.02	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.25	0.30	0.00	0.19	87.86	ppb
Boron	11-1	-0.24	-0.09	-0.01	-0.11		ppb
Cadmium	111-1	-0.28	-0.19	-0.24	-0.24		ppb
Cadmium	106-1	-3.70	-2.53	-3.22	-3.15		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	-4.24	-7.08	-5.28	-5.53		ppb
Calcium	44-1	-7.43	-6.44	-6.25	-6.71		ppb
Chromium	52-2	-0.03	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.24	-0.23	-0.24	-0.24		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.31	-0.32	-0.37	-0.33		ppb
Iron	57-2	-0.30	-1.10	-0.92	-0.78		ppb
Lead	206-1	0.04	0.02	0.02	0.03	38.72	ppb
Lead	207-1	0.02	0.01	0.02	0.02	47.34	ppb
Lead	208-1	0.02	0.01	0.02	0.02	23.37	ppb
Lithium	6-1						%
Magnesium	24-2	-0.21	0.46	0.38	0.21	175.72	ppb
Manganese	55-2	-0.21	-0.20	-0.22	-0.21		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:49:17	DataFile Name :	294CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.18	-0.17	-0.16		ppb
Phosphorus	31-2	-12.93	-11.37	-2.44	-8.91		ppb
Potassium	39-2	15.79	13.32	15.12	14.74	8.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.34	-0.15	0.01	2173.57	ppb
Selenium	78-2	-0.15	0.39	-0.90	-0.22		ppb
Selenium	82-1	-0.23	-0.44	0.40	-0.09		ppb
Silicon	28-1	-0.65	-1.67	2.83	0.17	1379.99	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	44.82	45.20	46.38	45.46	1.79	ppb
Strontium	86-1	-0.03	0.00	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	805.77	799.82	1500.79	1035.46	38.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.00	0.01	-0.01	0.00	1271.34	ppb
Titanium	47-1	-0.06	-0.03	-0.01	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.27	-0.32	-0.38	-0.32		ppb
Zirconium	90-1	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:49:17	DataFile Name :	294CCBE_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-09 Instrumnet Name : P7
 Client Sample ID : KATU-45-FL1-CL130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:52:45 DataFile Name : 295SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	2.60	2.21	1.91	46.19	ppb
Antimony	121-1	0.09	0.08	0.08	0.08	8.72	ppb
Arsenic	75-2	0.19	0.22	0.22	0.21	7.89	ppb
Barium	135-1	48.23	47.87	47.57	47.89	0.69	ppb
Barium	137-1	48.60	47.76	47.24	47.87	1.43	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	32.81	31.76	32.12	32.23	1.66	ppb
Boron	11-1	32.31	32.25	32.93	32.50	1.16	ppb
Cadmium	111-1	-0.18	-0.12	-0.17	-0.16		ppb
Cadmium	106-1	-2.78	-2.09	-2.94	-2.61		ppb
Cadmium	108-1	0.09	0.09	0.17	0.12	40.00	ppb
Calcium	43-1	5047.86	5100.91	4867.25	5005.34	2.45	ppb
Calcium	44-1	5089.43	5150.31	4924.47	5054.73	2.31	ppb
Chromium	52-2	0.00	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.03	0.01	0.01	0.02	52.38	ppb
Copper	63-2	16.98	17.02	16.61	16.87	1.34	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.13	2.38	2.10	2.21	6.90	ppb
Iron	57-2	5.19	4.28	3.00	4.16	26.43	ppb
Lead	206-1	0.75	0.71	0.69	0.72	4.61	ppb
Lead	207-1	0.68	0.70	0.62	0.67	6.63	ppb
Lead	208-1	0.71	0.70	0.67	0.69	3.44	ppb
Lithium	6-1						%
Magnesium	24-2	1213.33	1247.57	1232.50	1231.14	1.39	ppb
Manganese	55-2	6.51	6.44	6.40	6.45	0.91	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-09 Instrumnet Name : P7
 Client Sample ID : KATU-45-FL1-CL130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:52:45 DataFile Name : 295SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	30.07	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	3.55	ppb
Molybdenum	96-1	0.03	0.00	0.01	0.01	83.98	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	83.20	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	18.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.84	6.47	6.74	6.68	2.85	ppb
Phosphorus	31-2	545.36	561.33	509.23	538.64	4.96	ppb
Potassium	39-2	619.69	622.54	612.65	618.29	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.16	-0.73	-0.57	-0.49		ppb
Selenium	82-1	-0.03	-0.13	0.73	0.19	249.56	ppb
Silicon	28-1	862.98	857.72	834.97	851.89	1.75	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10839.53	10864.52	10829.51	10844.52	0.17	ppb
Strontium	86-1	17.98	17.96	17.81	17.91	0.53	ppb
Strontium	88-1	18.27	18.03	17.93	18.08	0.96	ppb
Sulfur	34-1	1775.67	1839.21	1504.78	1706.55	10.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.25	0.34	0.29	0.29	15.00	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	495.46	501.55	491.21	496.07	1.05	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	54.18	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-09	Instrumnet Name :	P7
Client Sample ID :	KATU-45-FL1-CL130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:52:45	DataFile Name :	295SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	93.86	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-10 Instrumnet Name : P7
 Client Sample ID : KATU-46-FL1-CL130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:56:12 DataFile Name : 296SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.32	2.61	2.88	2.93	12.18	ppb
Antimony	121-1	0.04	0.04	0.06	0.04	25.94	ppb
Arsenic	75-2	0.26	0.24	0.21	0.24	12.52	ppb
Barium	135-1	58.78	58.03	68.23	61.68	9.21	ppb
Barium	137-1	58.86	58.48	67.56	61.63	8.34	ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	40.83	42.90	48.29	44.01	8.74	ppb
Boron	11-1	40.75	41.88	47.11	43.24	7.85	ppb
Cadmium	111-1	-0.21	-0.21	-0.22	-0.21		ppb
Cadmium	106-1	-2.71	-2.88	-3.05	-2.88		ppb
Cadmium	108-1	0.01	-0.03	-0.01	-0.01		ppb
Calcium	43-1	6185.40	5944.05	7146.42	6425.29	9.90	ppb
Calcium	44-1	6144.33	6032.54	7187.12	6454.66	9.87	ppb
Chromium	52-2	0.04	0.01	-0.01	0.01	172.16	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	3.34	3.32	3.43	3.36	1.69	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.33	3.05	3.47	3.28	6.58	ppb
Iron	57-2	6.06	7.38	6.50	6.65	10.07	ppb
Lead	206-1	0.04	0.05	0.08	0.06	42.29	ppb
Lead	207-1	0.04	0.07	0.06	0.06	33.08	ppb
Lead	208-1	0.03	0.05	0.08	0.06	40.58	ppb
Lithium	6-1						%
Magnesium	24-2	1456.23	1463.24	1512.16	1477.21	2.06	ppb
Manganese	55-2	8.31	8.21	8.75	8.43	3.42	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-10 Instrumnet Name : P7
 Client Sample ID : KATU-46-FL1-CL130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:56:12 DataFile Name : 296SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	27.38	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	4.15	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	53.36	ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	120.36	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	7.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.20	0.21	0.21	5.98	ppb
Phosphorus	31-2	661.06	667.51	642.19	656.92	2.00	ppb
Potassium	39-2	629.78	623.53	631.40	628.24	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.81	-0.15	-0.15	0.17	328.57	ppb
Selenium	78-2	-0.72	0.03	0.03	-0.22		ppb
Selenium	82-1	-0.51	-0.25	-0.64	-0.47		ppb
Silicon	28-1	909.22	890.96	1060.55	953.58	9.76	ppb
Silver	109-1	-0.01	0.00	0.00	-0.01		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10501.26	10349.09	10798.83	10549.73	2.17	ppb
Strontium	86-1	21.77	21.67	25.01	22.81	8.32	ppb
Strontium	88-1	21.63	21.87	25.10	22.87	8.48	ppb
Sulfur	34-1	1955.17	1881.91	3516.94	2451.34	37.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.02	-0.04	-0.01	-0.02		ppb
Titanium	47-1	0.33	0.30	0.40	0.34	15.39	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	154.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.86	26.95	28.88	27.90	3.47	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.31	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-10	Instrumnet Name :	P7
Client Sample ID :	KATU-46-FL1-CL130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:56:12	DataFile Name :	296SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	93.75	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-11 Instrumnet Name : P7
 Client Sample ID : KATU-47-FL1-BR130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:59:39 DataFile Name : 297SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.32	15.71	11.79	12.61	22.13	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	15.81	ppb
Arsenic	75-2	0.24	0.26	0.18	0.22	18.89	ppb
Barium	135-1	18.38	17.86	17.48	17.91	2.54	ppb
Barium	137-1	17.78	18.07	17.85	17.90	0.84	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.43	6.08	5.50	6.34	15.65	ppb
Boron	11-1	6.75	6.34	6.09	6.39	5.22	ppb
Cadmium	111-1	-0.20	-0.24	-0.24	-0.23		ppb
Cadmium	106-1	-2.93	-3.28	-3.39	-3.20		ppb
Cadmium	108-1	-0.03	0.01	0.01	-0.01		ppb
Calcium	43-1	5755.92	5743.57	5688.09	5729.19	0.63	ppb
Calcium	44-1	5850.37	5782.57	5693.61	5775.51	1.36	ppb
Chromium	52-2	0.06	0.09	0.06	0.07	26.32	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	22.55	ppb
Copper	63-2	194.75	209.70	200.71	201.72	3.73	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.30	29.88	27.88	28.35	4.77	ppb
Iron	57-2	36.38	31.20	35.99	34.52	8.36	ppb
Lead	206-1	1.37	1.33	1.24	1.31	5.19	ppb
Lead	207-1	1.22	1.18	1.16	1.18	2.47	ppb
Lead	208-1	1.28	1.25	1.20	1.24	3.35	ppb
Lithium	6-1						%
Magnesium	24-2	1266.07	1337.90	1289.71	1297.89	2.82	ppb
Manganese	55-2	10.01	11.07	10.57	10.55	5.01	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-11 Instrumnet Name : P7
 Client Sample ID : KATU-47-FL1-BR130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:59:39 DataFile Name : 297SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	36.35	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	16.67	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	22.00	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	57.79	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	17.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.05	11.16	10.68	10.63	5.24	ppb
Phosphorus	31-2	625.89	601.12	747.75	658.25	11.92	ppb
Potassium	39-2	537.09	593.89	559.55	563.51	5.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.94	-0.25	-0.75	-0.65		ppb
Selenium	82-1	-0.03	-1.03	0.37	-0.23		ppb
Silicon	28-1	796.90	817.17	765.87	793.31	3.26	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10200.84	10909.42	10462.22	10524.16	3.40	ppb
Strontium	86-1	20.12	19.82	20.08	20.01	0.81	ppb
Strontium	88-1	20.67	20.09	20.04	20.27	1.72	ppb
Sulfur	34-1	2266.77	2075.45	1963.90	2102.04	7.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.04	0.05	0.04	7.65	ppb
Titanium	47-1	0.36	0.40	0.29	0.35	15.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.78	ppb
Vanadium	51-2	0.06	0.09	0.06	0.07	18.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	127.51	135.62	131.27	131.47	3.09	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.39	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-11	Instrumnet Name :	P7
Client Sample ID :	KATU-47-FL1-BR130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:59:39	DataFile Name :	297SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.01	0.01	130.23	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-12	Instrumnet Name :	P7
Client Sample ID :	KATU-48-FL1-BR130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:03:05	DataFile Name :	298SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.64	9.47	13.91	12.67	22.09	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	8.57	ppb
Arsenic	75-2	0.27	0.17	0.25	0.23	23.86	ppb
Barium	135-1	17.53	17.43	17.92	17.63	1.49	ppb
Barium	137-1	17.40	17.64	18.46	17.83	3.13	ppb
Beryllium	9-1	-0.05	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.81	5.13	5.85	5.60	7.29	ppb
Boron	11-1	4.76	5.30	5.44	5.17	6.91	ppb
Cadmium	111-1	-0.20	-0.18	-0.23	-0.20		ppb
Cadmium	106-1	-2.57	-2.47	-3.16	-2.73		ppb
Cadmium	108-1	0.07	-0.03	-0.01	0.01	711.87	ppb
Calcium	43-1	5592.72	5571.20	5881.78	5681.90	3.05	ppb
Calcium	44-1	5667.04	5637.55	5956.77	5753.78	3.07	ppb
Chromium	52-2	0.08	0.06	0.06	0.07	18.02	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	288.21	ppb
Copper	63-2	171.69	166.94	165.70	168.11	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.03	31.91	30.80	31.58	2.14	ppb
Iron	57-2	33.86	37.33	35.33	35.51	4.90	ppb
Lead	206-1	0.14	0.17	0.17	0.16	11.66	ppb
Lead	207-1	0.12	0.12	0.12	0.12	1.79	ppb
Lead	208-1	0.13	0.14	0.14	0.14	3.48	ppb
Lithium	6-1						%
Magnesium	24-2	1278.21	1248.57	1250.44	1259.07	1.32	ppb
Manganese	55-2	12.39	11.56	11.50	11.82	4.21	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-12	Instrumnet Name :	P7
Client Sample ID :	KATU-48-FL1-BR130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:03:05	DataFile Name :	298SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	19.87	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.04	19.56	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	38.66	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	51.46	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	20.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.21	0.28	0.26	16.33	ppb
Phosphorus	31-2	635.50	641.88	648.94	642.11	1.05	ppb
Potassium	39-2	552.55	549.18	541.57	547.77	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.32	-0.15	0.01	5150.17	ppb
Selenium	78-2	-0.41	-0.99	-0.74	-0.71		ppb
Selenium	82-1	-0.51	-0.26	0.04	-0.24		ppb
Silicon	28-1	761.02	766.05	813.83	780.30	3.74	ppb
Silver	109-1	0.01	0.00	0.01	0.01	26.08	ppb
Silver	107-1	0.00	0.01	0.00	0.00	112.06	ppb
Sodium	23-2	10501.60	10272.82	10173.02	10315.81	1.63	ppb
Strontium	86-1	20.06	19.74	20.08	19.96	0.96	ppb
Strontium	88-1	19.85	19.89	20.58	20.11	2.05	ppb
Sulfur	34-1	1951.37	2062.40	2555.38	2189.72	14.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.01	0.00	401.46	ppb
Titanium	47-1	0.41	0.44	0.36	0.40	9.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	84.02	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	12.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.62	7.83	8.16	7.87	3.46	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.49	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-12	Instrumnet Name :	P7
Client Sample ID :	KATU-48-FL1-BR130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:03:05	DataFile Name :	298SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.02	0.02	92.39	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-13 Instrumnet Name : P7
 Client Sample ID : KATU-49-FL1-BR130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:06:32 DataFile Name : 299SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.68	7.78	18.58	12.35	45.26	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	4.81	ppb
Arsenic	75-2	0.20	0.19	0.23	0.21	8.01	ppb
Barium	135-1	17.69	18.19	17.60	17.83	1.79	ppb
Barium	137-1	18.15	18.22	17.32	17.90	2.80	ppb
Beryllium	9-1	-0.01	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.89	4.40	3.98	4.09	6.69	ppb
Boron	11-1	4.27	4.47	4.66	4.46	4.37	ppb
Cadmium	111-1	-0.18	-0.21	-0.16	-0.18		ppb
Cadmium	106-1	-2.42	-2.89	-2.26	-2.52		ppb
Cadmium	108-1	0.07	0.07	0.01	0.05	73.55	ppb
Calcium	43-1	5699.05	5786.74	5600.26	5695.35	1.64	ppb
Calcium	44-1	5780.10	5905.08	5624.35	5769.84	2.44	ppb
Chromium	52-2	0.02	0.03	0.04	0.03	27.64	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	73.33	ppb
Copper	63-2	221.55	219.22	229.23	223.33	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.01	28.74	32.37	30.04	6.73	ppb
Iron	57-2	31.55	26.45	33.98	30.66	12.54	ppb
Lead	206-1	0.26	0.27	0.25	0.26	4.10	ppb
Lead	207-1	0.22	0.26	0.21	0.23	10.21	ppb
Lead	208-1	0.24	0.25	0.24	0.25	1.68	ppb
Lithium	6-1						%
Magnesium	24-2	1270.88	1250.98	1311.39	1277.75	2.41	ppb
Manganese	55-2	10.99	11.27	11.99	11.42	4.50	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-13 Instrumnet Name : P7
 Client Sample ID : KATU-49-FL1-BR130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:06:32 DataFile Name : 299SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	15.62	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	13.33	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	20.01	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	50.20	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	10.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.93	7.02	7.39	7.11	3.46	ppb
Phosphorus	31-2	581.27	575.11	599.09	585.15	2.13	ppb
Potassium	39-2	618.21	617.55	665.80	633.85	4.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.33	0.01	2548.28	ppb
Selenium	78-2	-0.71	-0.27	0.27	-0.24		ppb
Selenium	82-1	0.29	-1.12	-0.31	-0.38		ppb
Silicon	28-1	823.30	846.58	835.08	834.99	1.39	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	10541.44	10307.58	10814.23	10554.41	2.40	ppb
Strontium	86-1	19.94	20.56	19.45	19.98	2.79	ppb
Strontium	88-1	20.14	20.66	19.75	20.18	2.25	ppb
Sulfur	34-1	2173.21	2416.75	1917.43	2169.13	11.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.37	0.47	0.37	0.40	14.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	22.90	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	3.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	136.19	134.99	140.16	137.11	1.97	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.98	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-13	Instrumnet Name :	P7
Client Sample ID :	KATU-49-FL1-BR130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:06:32	DataFile Name :	299SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	-0.01	0.01	133.59	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-14 Instrumnet Name : P7
 Client Sample ID : KATU-50-FL1-BR130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:09:58 DataFile Name : 300SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.18	11.02	13.95	12.05	13.67	ppb
Antimony	121-1	0.07	0.07	0.06	0.06	7.45	ppb
Arsenic	75-2	0.18	0.23	0.22	0.21	10.99	ppb
Barium	135-1	18.21	17.90	18.02	18.04	0.88	ppb
Barium	137-1	18.55	18.10	17.82	18.15	2.02	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.14	5.23	3.66	4.34	18.57	ppb
Boron	11-1	4.36	4.30	3.82	4.16	7.04	ppb
Cadmium	111-1	-0.19	-0.25	-0.20	-0.21		ppb
Cadmium	106-1	-2.64	-3.34	-2.66	-2.88		ppb
Cadmium	108-1	-0.01	0.05	0.01	0.02	210.67	ppb
Calcium	43-1	5690.30	5874.74	5764.30	5776.45	1.61	ppb
Calcium	44-1	5771.27	5899.91	5854.62	5841.93	1.12	ppb
Chromium	52-2	0.02	0.04	-0.02	0.01	208.11	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	52.63	ppb
Copper	63-2	167.39	165.39	162.15	164.98	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.92	31.08	30.81	30.93	0.45	ppb
Iron	57-2	36.40	29.00	31.72	32.37	11.57	ppb
Lead	206-1	0.22	0.22	0.22	0.22	0.92	ppb
Lead	207-1	0.21	0.21	0.22	0.21	3.04	ppb
Lead	208-1	0.21	0.21	0.22	0.21	2.43	ppb
Lithium	6-1						%
Magnesium	24-2	1286.55	1291.27	1253.10	1276.97	1.63	ppb
Manganese	55-2	12.76	12.60	12.46	12.61	1.21	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-14 Instrumnet Name : P7
 Client Sample ID : KATU-50-FL1-BR130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:09:58 DataFile Name : 300SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	18.17	ppb
Molybdenum	95-1	0.04	0.02	0.04	0.03	20.96	ppb
Molybdenum	96-1	0.01	0.02	0.04	0.02	48.31	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	85.78	ppb
Molybdenum	98-1	0.03	0.02	0.01	0.02	35.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.77	1.68	1.78	1.74	3.34	ppb
Phosphorus	31-2	617.78	613.78	628.45	620.00	1.22	ppb
Potassium	39-2	557.54	564.06	536.95	552.85	2.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.29	-0.26	-0.16	-0.24		ppb
Selenium	82-1	-0.76	-0.70	-0.11	-0.52		ppb
Silicon	28-1	781.65	838.87	813.09	811.20	3.53	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.01	42.04	ppb
Sodium	23-2	10543.19	10693.53	10172.92	10469.88	2.56	ppb
Strontium	86-1	20.33	20.07	19.79	20.06	1.33	ppb
Strontium	88-1	20.57	20.68	20.06	20.44	1.63	ppb
Sulfur	34-1	1980.47	2178.02	2248.46	2135.65	6.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.49	0.39	0.37	0.42	15.58	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16.62	ppb
Vanadium	51-2	0.06	0.06	0.08	0.07	15.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.26	34.13	32.31	33.23	2.75	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	62.05	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-14	Instrumnet Name :	P7
Client Sample ID :	KATU-50-FL1-BR130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:09:58	DataFile Name :	300SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	63.46	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-15 Instrumnet Name : P7
 Client Sample ID : KATU-51-FL1-CL133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:13:25 DataFile Name : 301SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.23	12.13	14.12	12.49	11.85	ppb
Antimony	121-1	0.09	0.10	0.09	0.10	7.14	ppb
Arsenic	75-2	0.20	0.29	0.20	0.23	22.55	ppb
Barium	135-1	17.41	17.02	17.40	17.27	1.29	ppb
Barium	137-1	17.39	17.47	17.36	17.41	0.34	ppb
Beryllium	9-1	-0.02	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.18	4.82	4.10	4.37	9.00	ppb
Boron	11-1	4.46	4.19	4.22	4.29	3.44	ppb
Cadmium	111-1	-0.23	-0.23	-0.24	-0.23		ppb
Cadmium	106-1	-3.12	-3.08	-3.19	-3.13		ppb
Cadmium	108-1	0.01	0.05	0.05	0.04	65.84	ppb
Calcium	43-1	5700.98	5853.91	5752.85	5769.25	1.35	ppb
Calcium	44-1	5791.66	5799.79	5805.21	5798.89	0.12	ppb
Chromium	52-2	0.07	0.05	0.07	0.06	24.05	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	12.08	ppb
Copper	63-2	183.42	180.92	183.91	182.75	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.43	31.91	30.21	30.85	3.00	ppb
Iron	57-2	32.40	33.44	34.14	33.33	2.63	ppb
Lead	206-1	0.19	0.23	0.23	0.22	10.44	ppb
Lead	207-1	0.20	0.20	0.19	0.20	2.50	ppb
Lead	208-1	0.20	0.21	0.20	0.21	3.44	ppb
Lithium	6-1						%
Magnesium	24-2	1301.21	1302.73	1302.39	1302.11	0.06	ppb
Manganese	55-2	11.71	11.63	12.00	11.78	1.65	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-15 Instrumnet Name : P7
 Client Sample ID : KATU-51-FL1-CL133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:13:25 DataFile Name : 301SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.08	0.05	56.53	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	9.89	ppb
Molybdenum	96-1	0.03	0.03	0.06	0.04	36.72	ppb
Molybdenum	97-1	0.05	0.06	0.02	0.05	39.30	ppb
Molybdenum	98-1	0.06	0.05	0.04	0.05	14.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.38	5.16	5.21	5.25	2.15	ppb
Phosphorus	31-2	648.48	520.21	590.22	586.30	10.95	ppb
Potassium	39-2	558.51	556.34	566.66	560.50	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.39	-0.09	0.33	-0.05		ppb
Selenium	82-1	0.61	-0.52	0.22	0.10	569.05	ppb
Silicon	28-1	803.31	795.36	799.31	799.33	0.50	ppb
Silver	109-1	0.00	0.00	0.00	0.00	394.71	ppb
Silver	107-1	0.00	0.01	0.00	0.00	202.36	ppb
Sodium	23-2	10613.68	10311.61	10488.91	10471.40	1.45	ppb
Strontium	86-1	20.60	20.03	19.57	20.06	2.56	ppb
Strontium	88-1	20.28	20.07	19.78	20.05	1.24	ppb
Sulfur	34-1	2105.00	2057.48	2065.43	2075.97	1.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.21	0.18	0.19	0.19	10.07	ppb
Titanium	47-1	0.53	0.44	0.37	0.45	18.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	27.70	ppb
Vanadium	51-2	0.06	0.08	0.08	0.07	11.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	184.33	178.44	183.44	182.07	1.74	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	21.16	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-15	Instrumnet Name :	P7
Client Sample ID :	KATU-51-FL1-CL133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:13:25	DataFile Name :	301SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.03	10.11	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-16 Instrumnet Name : P7
 Client Sample ID : KATU-52-FL1-CL133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:16:52 DataFile Name : 302SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.56	12.95	9.54	10.68	18.39	ppb
Antimony	121-1	0.07	0.05	0.07	0.07	18.73	ppb
Arsenic	75-2	0.17	0.22	0.28	0.23	25.23	ppb
Barium	135-1	18.01	17.51	17.61	17.71	1.50	ppb
Barium	137-1	17.80	17.74	17.47	17.67	1.00	ppb
Beryllium	9-1	-0.03	-0.02	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	5.14	5.10	4.73	14.30	ppb
Boron	11-1	4.04	3.82	3.94	3.93	2.82	ppb
Cadmium	111-1	-0.16	-0.27	-0.28	-0.24		ppb
Cadmium	106-1	-2.18	-3.67	-3.75	-3.20		ppb
Cadmium	108-1	-0.01	0.01	-0.01	-0.01		ppb
Calcium	43-1	5739.60	5623.12	5586.58	5649.77	1.41	ppb
Calcium	44-1	5802.65	5732.51	5544.25	5693.14	2.35	ppb
Chromium	52-2	0.02	0.01	0.04	0.03	47.71	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	59.18	ppb
Copper	63-2	195.47	193.84	198.66	195.99	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.13	29.42	29.63	28.73	4.82	ppb
Iron	57-2	30.95	31.80	35.57	32.77	7.51	ppb
Lead	206-1	0.09	0.09	0.10	0.10	3.27	ppb
Lead	207-1	0.09	0.09	0.08	0.09	7.19	ppb
Lead	208-1	0.10	0.10	0.09	0.10	5.64	ppb
Lithium	6-1						%
Magnesium	24-2	1299.30	1278.21	1320.37	1299.30	1.62	ppb
Manganese	55-2	11.28	11.59	11.56	11.48	1.48	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-16	Instrumnet Name :	P7
Client Sample ID :	KATU-52-FL1-CL133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:16:52	DataFile Name :	302SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.00	0.02	61.44	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	26.46	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	31.97	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	57.02	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	29.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.57	0.67	0.60	11.05	ppb
Phosphorus	31-2	645.65	610.26	620.03	625.31	2.92	ppb
Potassium	39-2	558.96	553.39	578.90	563.75	2.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.81	0.33	-0.15	0.33	145.41	ppb
Selenium	78-2	0.78	-0.14	0.13	0.26	184.69	ppb
Selenium	82-1	-0.42	-0.44	0.37	-0.16		ppb
Silicon	28-1	781.50	788.96	750.22	773.56	2.66	ppb
Silver	109-1	0.00	0.00	0.01	0.00	33.86	ppb
Silver	107-1	0.01	0.01	0.00	0.01	94.86	ppb
Sodium	23-2	10652.26	10370.80	10680.12	10567.73	1.62	ppb
Strontium	86-1	19.78	20.29	19.27	19.78	2.56	ppb
Strontium	88-1	20.33	20.50	19.62	20.15	2.30	ppb
Sulfur	34-1	1877.72	1816.45	1655.08	1783.08	6.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.28	0.39	0.41	0.36	18.88	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	49.83	ppb
Vanadium	51-2	0.07	0.05	0.08	0.07	27.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.85	21.92	22.05	21.94	0.47	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	54.17	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-16	Instrumnet Name :	P7
Client Sample ID :	KATU-52-FL1-CL133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:16:52	DataFile Name :	302SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	46.89	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-17 Instrumnet Name : P7
 Client Sample ID : KATU-53-FL1-CL133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:20:20 DataFile Name : 303SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.16	3.44	4.26	4.95	39.39	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.27	ppb
Arsenic	75-2	0.15	0.15	0.16	0.15	4.27	ppb
Barium	135-1	22.59	24.46	22.54	23.20	4.74	ppb
Barium	137-1	22.62	24.20	23.20	23.34	3.41	ppb
Beryllium	9-1	-0.04	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.26	32.86	32.31	31.48	6.17	ppb
Boron	11-1	30.72	32.34	32.06	31.71	2.74	ppb
Cadmium	111-1	-0.21	-0.19	-0.18	-0.19		ppb
Cadmium	106-1	-3.00	-2.96	-2.81	-2.92		ppb
Cadmium	108-1	0.17	0.05	0.13	0.12	50.15	ppb
Calcium	43-1	5487.63	5693.39	5580.08	5587.04	1.84	ppb
Calcium	44-1	5446.56	5812.06	5696.47	5651.69	3.31	ppb
Chromium	52-2	0.03	0.02	0.03	0.02	20.62	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	17.90	17.82	16.81	17.51	3.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.26	5.38	5.30	5.31	1.19	ppb
Iron	57-2	8.59	9.67	8.56	8.94	7.10	ppb
Lead	206-1	0.48	0.51	0.52	0.51	3.98	ppb
Lead	207-1	0.46	0.46	0.46	0.46	0.65	ppb
Lead	208-1	0.46	0.49	0.48	0.48	3.59	ppb
Lithium	6-1						%
Magnesium	24-2	1305.88	1292.51	1216.33	1271.57	3.80	ppb
Manganese	55-2	0.66	0.70	0.63	0.66	4.88	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-17 Instrumnet Name : P7
 Client Sample ID : KATU-53-FL1-CL133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:20:20 DataFile Name : 303SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	44.44	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	23.74	ppb
Molybdenum	96-1	0.02	0.01	0.00	0.01	51.76	ppb
Molybdenum	97-1	-0.01	0.00	0.02	0.00	514.07	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	58.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.28	4.02	3.86	4.05	5.23	ppb
Phosphorus	31-2	606.48	502.93	548.86	552.76	9.39	ppb
Potassium	39-2	593.61	577.00	557.38	576.00	3.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.33	-0.15	0.01	2599.40	ppb
Selenium	78-2	-0.18	-0.61	-0.22	-0.34		ppb
Selenium	82-1	0.81	-0.20	-0.67	-0.02		ppb
Silicon	28-1	968.89	1043.87	1020.89	1011.22	3.80	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10503.58	10416.75	9881.79	10267.37	3.28	ppb
Strontium	86-1	19.45	20.58	20.65	20.22	3.33	ppb
Strontium	88-1	19.61	20.47	20.33	20.14	2.28	ppb
Sulfur	34-1	1558.63	2133.23	1907.54	1866.47	15.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.28	0.24	0.41	0.31	28.94	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.05	0.08	0.07	0.07	23.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	289.45	290.84	278.60	286.30	2.34	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	26.64	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-17	Instrumnet Name :	P7
Client Sample ID :	KATU-53-FL1-CL133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:20:20	DataFile Name :	303SMPL_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-18 Instrumnet Name : P7
 Client Sample ID : KATU-54-FL1-CL133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:23:47 DataFile Name : 304SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.16	7.08	7.47	7.24	2.82	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	16.09	ppb
Arsenic	75-2	0.23	0.19	0.13	0.18	26.61	ppb
Barium	135-1	24.76	24.03	24.43	24.41	1.50	ppb
Barium	137-1	25.12	24.16	24.99	24.76	2.10	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	56.88	60.09	65.43	60.80	7.10	ppb
Boron	11-1	60.98	58.55	62.65	60.73	3.39	ppb
Cadmium	111-1	-0.13	-0.22	-0.12	-0.16		ppb
Cadmium	106-1	-2.02	-3.21	-1.78	-2.34		ppb
Cadmium	108-1	0.01	-0.01	0.01	0.00	1786.70	ppb
Calcium	43-1	6269.31	6013.23	6383.54	6222.03	3.05	ppb
Calcium	44-1	6371.57	6071.61	6380.30	6274.49	2.80	ppb
Chromium	52-2	-0.02	0.02	0.01	0.01	380.29	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	1.86	1.94	1.76	1.85	4.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.72	2.86	2.46	2.68	7.50	ppb
Iron	57-2	6.50	7.40	5.06	6.32	18.68	ppb
Lead	206-1	0.01	0.01	0.02	0.01	26.56	ppb
Lead	207-1	-0.01	0.00	0.03	0.01	263.23	ppb
Lead	208-1	0.01	0.01	0.02	0.01	54.51	ppb
Lithium	6-1						%
Magnesium	24-2	1434.91	1493.11	1413.76	1447.26	2.84	ppb
Manganese	55-2	0.38	0.39	0.34	0.37	7.88	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-18 Instrumnet Name : P7
 Client Sample ID : KATU-54-FL1-CL133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:23:47 DataFile Name : 304SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	18.83	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	25.93	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	84.32	ppb
Molybdenum	97-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.00	136.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.12	0.15	0.14	15.23	ppb
Phosphorus	31-2	566.73	570.45	607.03	581.40	3.83	ppb
Potassium	39-2	643.65	643.34	610.88	632.62	2.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.33	0.79	0.32	145.71	ppb
Selenium	78-2	-0.71	-0.55	0.41	-0.28		ppb
Selenium	82-1	0.15	0.30	0.00	0.15	100.45	ppb
Silicon	28-1	1300.56	1227.33	1313.27	1280.39	3.62	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	10852.50	11145.20	10442.44	10813.38	3.26	ppb
Strontium	86-1	23.48	22.30	22.38	22.72	2.91	ppb
Strontium	88-1	23.22	22.21	22.85	22.76	2.24	ppb
Sulfur	34-1	1998.22	1575.23	2048.33	1873.93	13.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.33	0.33	0.31	0.32	3.67	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	5.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	43.58	44.76	42.49	43.61	2.61	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	129.11	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-18	Instrumnet Name :	P7
Client Sample ID :	KATU-54-FL1-CL133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:23:47	DataFile Name :	304SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	81.70	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:27:15	DataFile Name :	305CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.94	1.92	1.94	1.93	0.63	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.02	3.00	3.99	3.67	15.88	ppb
Boron	11-1	4.19	3.97	3.53	3.90	8.64	ppb
Cadmium	111-1	-0.25	-0.20	-0.20	-0.22		ppb
Cadmium	106-1	-3.32	-2.65	-2.70	-2.89		ppb
Cadmium	108-1	-0.01	-0.03	-0.01	-0.02		ppb
Calcium	43-1	-1.94	-0.38	-2.23	-1.52		ppb
Calcium	44-1	-3.71	-2.64	-4.00	-3.45		ppb
Chromium	52-2	0.00	0.00	-0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.01	0.01	-0.02	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.77	0.61	0.84	0.74	15.95	ppb
Iron	57-2	0.34	-0.07	0.25	0.17	121.65	ppb
Lead	206-1	480.64	460.02	468.51	469.72	2.21	ppb
Lead	207-1	468.12	449.41	456.94	458.16	2.06	ppb
Lead	208-1	485.75	469.38	481.72	478.95	1.78	ppb
Lithium	6-1						%
Magnesium	24-2	0.22	0.46	0.11	0.26	67.93	ppb
Manganese	55-2	-0.20	-0.21	-0.20	-0.20		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:27:15	DataFile Name :	305CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.07	0.08	0.06	50.68	ppb
Phosphorus	31-2	-14.89	-18.57	-3.96	-12.47		ppb
Potassium	39-2	15.75	16.60	18.49	16.95	8.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	0.34	-0.15	0.18	159.72	ppb
Selenium	78-2	-0.07	-0.90	0.42	-0.18		ppb
Selenium	82-1	0.78	0.53	-0.08	0.41	108.23	ppb
Silicon	28-1	2.14	-0.26	0.38	0.75	164.88	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	50.65	49.69	48.18	49.51	2.51	ppb
Strontium	86-1	-0.08	-0.09	-0.11	-0.09		ppb
Strontium	88-1	0.01	0.01	0.00	0.00	100.48	ppb
Sulfur	34-1	1401.25	1144.74	1085.03	1210.34	13.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	-0.02	-0.01		ppb
Titanium	47-1	-0.03	-0.05	-0.01	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.13	-0.11	-0.11		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:27:15	DataFile Name :	305CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:30:43	DataFile Name :	306CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	-0.22	0.04	-0.10		ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	0.01	-0.03	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.85	1.78	1.35	1.33	35.18	ppb
Boron	11-1	1.61	1.39	1.41	1.47	8.21	ppb
Cadmium	111-1	-0.26	-0.19	-0.26	-0.23		ppb
Cadmium	106-1	-3.41	-2.50	-3.40	-3.10		ppb
Cadmium	108-1	-0.05	-0.03	-0.01	-0.03		ppb
Calcium	43-1	-6.50	-4.14	-4.62	-5.09		ppb
Calcium	44-1	-5.81	-6.56	-6.88	-6.42		ppb
Chromium	52-2	-0.05	-0.04	-0.02	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.20	-0.25	-0.25	-0.23		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.26	-0.34	-0.39	-0.33		ppb
Iron	57-2	-1.23	-0.42	-0.16	-0.60		ppb
Lead	206-1	0.02	0.03	-0.01	0.02	138.77	ppb
Lead	207-1	0.03	0.05	0.00	0.03	85.71	ppb
Lead	208-1	0.03	0.04	0.01	0.03	72.67	ppb
Lithium	6-1						%
Magnesium	24-2	0.71	0.38	0.28	0.46	50.02	ppb
Manganese	55-2	-0.20	-0.23	-0.22	-0.22		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:30:43	DataFile Name :	306CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.13	-0.17	-0.15		ppb
Phosphorus	31-2	-3.88	-7.59	1.24	-3.41		ppb
Potassium	39-2	27.29	14.59	16.94	19.61	34.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.16	-0.25	-0.92	-0.34		ppb
Selenium	82-1	-1.15	-0.01	-0.83	-0.66		ppb
Silicon	28-1	-2.58	-2.40	-2.41	-2.46		ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	52.52	46.72	45.85	48.36	7.49	ppb
Strontium	86-1	-0.01	-0.08	0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1185.77	956.39	1026.94	1056.37	11.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.01	0.01	-0.03	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.26	-0.25	-0.17	-0.23		ppb
Zirconium	90-1	-0.02	-0.01	-0.02	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:30:43	DataFile Name :	306CCBE_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-19 Instrumnet Name : P7
 Client Sample ID : KATU-55-FL1-BR133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:34:11 DataFile Name : 307SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.27	12.55	8.22	11.68	26.70	ppb
Antimony	121-1	0.07	0.10	0.09	0.09	16.30	ppb
Arsenic	75-2	0.20	0.22	0.19	0.20	7.97	ppb
Barium	135-1	17.36	17.32	17.03	17.23	1.02	ppb
Barium	137-1	17.69	17.74	17.05	17.50	2.20	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.10	4.78	5.60	4.49	28.33	ppb
Boron	11-1	4.34	4.30	4.39	4.34	1.01	ppb
Cadmium	111-1	-0.16	-0.22	-0.24	-0.21		ppb
Cadmium	106-1	-2.16	-3.06	-3.25	-2.82		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	5677.55	5614.98	5474.50	5589.01	1.86	ppb
Calcium	44-1	5714.60	5689.42	5572.10	5658.71	1.34	ppb
Chromium	52-2	0.07	0.08	0.05	0.07	26.67	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	25.07	ppb
Copper	63-2	192.83	182.20	180.46	185.16	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.46	30.29	27.43	29.39	5.79	ppb
Iron	57-2	38.36	35.12	33.58	35.69	6.83	ppb
Lead	206-1	0.82	0.82	0.76	0.80	4.56	ppb
Lead	207-1	0.78	0.76	0.72	0.75	3.86	ppb
Lead	208-1	0.79	0.78	0.75	0.77	2.63	ppb
Lithium	6-1						%
Magnesium	24-2	1368.94	1290.88	1273.81	1311.21	3.87	ppb
Manganese	55-2	11.30	10.59	10.32	10.74	4.70	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-19 Instrumnet Name : P7
 Client Sample ID : KATU-55-FL1-BR133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:34:11 DataFile Name : 307SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.03	0.04	38.07	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	21.93	ppb
Molybdenum	96-1	0.04	0.02	0.01	0.02	59.55	ppb
Molybdenum	97-1	0.03	0.00	0.01	0.01	137.87	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	19.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	0.95	1.07	1.11	16.36	ppb
Phosphorus	31-2	734.72	658.00	660.09	684.27	6.39	ppb
Potassium	39-2	591.63	562.21	551.66	568.50	3.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.84	1.33	0.67	112.21	ppb
Selenium	78-2	-0.21	0.15	0.39	0.11	268.25	ppb
Selenium	82-1	0.00	0.14	-0.04	0.03	286.25	ppb
Silicon	28-1	785.53	782.93	760.58	776.34	1.77	ppb
Silver	109-1	0.00	0.01	0.01	0.00	42.19	ppb
Silver	107-1	0.00	0.01	0.00	0.00	41.90	ppb
Sodium	23-2	11102.23	10521.25	10330.27	10651.25	3.77	ppb
Strontium	86-1	20.42	20.14	19.55	20.04	2.20	ppb
Strontium	88-1	20.26	20.34	19.97	20.19	0.97	ppb
Sulfur	34-1	1946.51	1958.70	1702.98	1869.40	7.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	0.01	-0.01		ppb
Titanium	47-1	0.41	1.28	0.53	0.74	63.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	106.24	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	9.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.90	30.09	29.67	30.55	3.88	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	37.24	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-19	Instrumnet Name :	P7
Client Sample ID :	KATU-55-FL1-BR133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:34:11	DataFile Name :	307SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.00	0.02	75.69	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-20 Instrumnet Name : P7
 Client Sample ID : KATU-56-FL1-BR133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:37:38 DataFile Name : 308SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.59	34.37	34.61	34.19	1.56	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	7.34	ppb
Arsenic	75-2	0.26	0.17	0.23	0.22	20.60	ppb
Barium	135-1	17.53	17.50	16.51	17.18	3.38	ppb
Barium	137-1	17.99	17.60	17.26	17.61	2.07	ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.74	4.28	4.54	4.52	5.04	ppb
Boron	11-1	4.21	4.43	4.33	4.32	2.60	ppb
Cadmium	111-1	-0.21	-0.16	-0.26	-0.21		ppb
Cadmium	106-1	-2.83	-2.22	-3.43	-2.83		ppb
Cadmium	108-1	0.03	-0.01	0.03	0.02	154.48	ppb
Calcium	43-1	5772.93	5688.49	5461.13	5640.85	2.86	ppb
Calcium	44-1	5796.71	5744.92	5542.51	5694.71	2.36	ppb
Chromium	52-2	0.00	0.00	0.03	0.01	260.53	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	743.89	ppb
Copper	63-2	177.20	180.27	182.96	180.14	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.62	27.87	28.03	27.84	0.76	ppb
Iron	57-2	26.77	27.88	34.78	29.81	14.54	ppb
Lead	206-1	0.13	0.12	0.09	0.11	16.41	ppb
Lead	207-1	0.09	0.09	0.09	0.09	2.90	ppb
Lead	208-1	0.10	0.10	0.09	0.10	6.07	ppb
Lithium	6-1						%
Magnesium	24-2	1212.08	1237.41	1245.27	1231.59	1.41	ppb
Manganese	55-2	9.88	10.03	10.08	10.00	1.01	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-20	Instrumnet Name :	P7
Client Sample ID :	KATU-56-FL1-BR133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:37:38	DataFile Name :	308SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	48.51	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	33.13	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	45.88	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	49.50	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	18.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.15	0.19	0.16	13.20	ppb
Phosphorus	31-2	558.44	562.45	613.35	578.08	5.30	ppb
Potassium	39-2	517.24	547.07	554.63	539.64	3.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.00	0.17	1.02	0.39	138.30	ppb
Selenium	82-1	-0.73	0.15	-0.95	-0.51		ppb
Silicon	28-1	793.50	781.18	756.97	777.22	2.39	ppb
Silver	109-1	0.00	0.01	0.00	0.00	179.86	ppb
Silver	107-1	0.00	0.01	0.00	0.00	114.06	ppb
Sodium	23-2	10084.56	10180.06	10164.17	10142.93	0.50	ppb
Strontium	86-1	19.94	19.96	19.59	19.83	1.04	ppb
Strontium	88-1	20.24	20.21	19.81	20.09	1.19	ppb
Sulfur	34-1	2252.86	2126.19	1866.86	2081.97	9.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.40	0.48	0.35	0.41	15.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	17.35	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	13.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.00	6.31	5.75	6.02	4.62	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	67.26	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-20	Instrumnet Name :	P7
Client Sample ID :	KATU-56-FL1-BR133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:37:38	DataFile Name :	308SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	39.29	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-21 Instrumnet Name : P7
 Client Sample ID : KATU-57-FL1-BR133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:41:05 DataFile Name : 309SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.13	13.33	13.35	12.93	5.41	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	6.24	ppb
Arsenic	75-2	0.15	0.17	0.22	0.18	20.07	ppb
Barium	135-1	17.72	16.93	17.19	17.28	2.32	ppb
Barium	137-1	17.24	16.85	17.56	17.22	2.07	ppb
Beryllium	9-1	-0.02	-0.05	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.11	4.25	5.50	4.95	12.88	ppb
Boron	11-1	4.95	4.94	4.94	4.94	0.11	ppb
Cadmium	111-1	-0.17	-0.09	-0.23	-0.16		ppb
Cadmium	106-1	-2.61	-1.41	-3.27	-2.43		ppb
Cadmium	108-1	0.09	-0.03	0.03	0.03	208.96	ppb
Calcium	43-1	5837.06	5502.20	5694.75	5678.01	2.96	ppb
Calcium	44-1	5950.14	5492.01	5782.77	5741.64	4.04	ppb
Chromium	52-2	0.05	0.05	0.08	0.06	34.57	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	28.48	ppb
Copper	63-2	177.83	180.23	185.00	181.02	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.96	25.22	25.89	25.36	1.89	ppb
Iron	57-2	25.18	29.22	30.99	28.47	10.45	ppb
Lead	206-1	0.64	0.63	0.64	0.64	0.70	ppb
Lead	207-1	0.60	0.56	0.61	0.59	4.41	ppb
Lead	208-1	0.63	0.59	0.62	0.61	3.32	ppb
Lithium	6-1						%
Magnesium	24-2	1439.89	1462.17	1502.40	1468.15	2.16	ppb
Manganese	55-2	8.33	8.57	8.82	8.57	2.86	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-21 Instrumnet Name : P7
 Client Sample ID : KATU-57-FL1-BR133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:41:05 DataFile Name : 309SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	41.52	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	16.37	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	9.74	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	44.54	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.79	0.76	0.74	8.51	ppb
Phosphorus	31-2	569.43	605.71	572.59	582.58	3.45	ppb
Potassium	39-2	556.42	554.30	583.69	564.80	2.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.34	0.01	2215.73	ppb
Selenium	78-2	-0.21	0.98	-0.10	0.22	296.47	ppb
Selenium	82-1	-0.45	0.95	0.14	0.21	330.24	ppb
Silicon	28-1	831.52	788.55	825.08	815.05	2.84	ppb
Silver	109-1	0.01	0.01	0.01	0.01	39.13	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.35	ppb
Sodium	23-2	10247.74	10384.80	10643.74	10425.43	1.93	ppb
Strontium	86-1	19.86	19.81	20.15	19.94	0.93	ppb
Strontium	88-1	20.08	19.59	20.21	19.96	1.65	ppb
Sulfur	34-1	2267.91	1682.37	2324.89	2091.72	17.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.36	0.50	0.48	0.45	17.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	68.50	ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	19.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.68	50.12	51.28	50.36	1.65	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	63.54	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-21	Instrumnet Name :	P7
Client Sample ID :	KATU-57-FL1-BR133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:41:05	DataFile Name :	309SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.02	18.72	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-22 Instrumnet Name : P7
 Client Sample ID : KATU-58-FL1-BR133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:44:32 DataFile Name : 310SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.95	10.27	9.70	9.97	2.88	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	23.07	ppb
Arsenic	75-2	0.22	0.26	0.20	0.23	12.57	ppb
Barium	135-1	17.62	17.28	17.28	17.39	1.15	ppb
Barium	137-1	17.73	17.57	17.13	17.48	1.79	ppb
Beryllium	9-1	-0.03	-0.05	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.98	3.61	4.05	4.21	16.56	ppb
Boron	11-1	3.89	3.96	4.21	4.02	4.10	ppb
Cadmium	111-1	-0.16	-0.23	-0.22	-0.20		ppb
Cadmium	106-1	-2.18	-3.00	-3.02	-2.73		ppb
Cadmium	108-1	-0.03	-0.01	0.01	-0.01		ppb
Calcium	43-1	5876.13	5611.71	5626.59	5704.81	2.60	ppb
Calcium	44-1	6014.50	5730.54	5668.66	5804.56	3.18	ppb
Chromium	52-2	0.06	0.05	0.03	0.05	23.74	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	194.59	190.57	181.17	188.78	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.74	28.30	25.96	27.33	4.47	ppb
Iron	57-2	32.30	30.80	30.22	31.11	3.46	ppb
Lead	206-1	0.12	0.11	0.14	0.12	12.21	ppb
Lead	207-1	0.08	0.10	0.09	0.09	14.83	ppb
Lead	208-1	0.12	0.11	0.11	0.11	5.69	ppb
Lithium	6-1						%
Magnesium	24-2	1275.40	1259.90	1201.26	1245.52	3.14	ppb
Manganese	55-2	10.22	10.06	9.54	9.94	3.55	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-22	Instrumnet Name :	P7
Client Sample ID :	KATU-58-FL1-BR133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:44:32	DataFile Name :	310SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	18.04	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	13.06	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	46.89	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	35.15	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	13.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.09	0.10	0.10	9.07	ppb
Phosphorus	31-2	641.22	572.58	578.38	597.40	6.37	ppb
Potassium	39-2	558.78	539.51	510.08	536.12	4.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.15	-0.15	0.01	2449.35	ppb
Selenium	78-2	0.36	-0.42	0.29	0.07	587.55	ppb
Selenium	82-1	-0.21	0.68	0.15	0.21	216.12	ppb
Silicon	28-1	810.72	782.17	784.41	792.43	2.00	ppb
Silver	109-1	0.00	0.01	0.00	0.00	47.02	ppb
Silver	107-1	0.01	0.01	0.01	0.01	3.54	ppb
Sodium	23-2	10602.42	10238.17	9669.74	10170.11	4.62	ppb
Strontium	86-1	20.27	20.12	19.58	19.99	1.81	ppb
Strontium	88-1	20.54	20.18	20.05	20.26	1.25	ppb
Sulfur	34-1	2156.65	1876.89	1890.73	1974.76	7.98	ppb
Terbium	159-1						%
Terbium	159-2						%
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	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.28	0.35	0.68	0.44	49.85	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	92.77	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	5.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.58	8.56	8.08	8.41	3.37	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	37.51	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-22	Instrumnet Name :	P7
Client Sample ID :	KATU-58-FL1-BR133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:44:32	DataFile Name :	310SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	78.38	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-23 Instrumnet Name : P7
 Client Sample ID : KATU-60-FL3-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:47:59 DataFile Name : 311SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.37	17.85	8.26	12.83	37.50	ppb
Antimony	121-1	0.20	0.19	0.19	0.19	0.76	ppb
Arsenic	75-2	0.21	0.17	0.21	0.20	10.82	ppb
Barium	135-1	16.18	17.61	16.29	16.69	4.77	ppb
Barium	137-1	16.59	17.28	16.52	16.80	2.48	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	4.51	3.17	3.85	17.41	ppb
Boron	11-1	4.18	4.47	4.46	4.37	3.79	ppb
Cadmium	111-1	-0.24	-0.26	-0.16	-0.22		ppb
Cadmium	106-1	-3.22	-3.57	-2.18	-2.99		ppb
Cadmium	108-1	0.03	0.01	0.03	0.02	45.52	ppb
Calcium	43-1	5496.01	6019.62	5432.82	5649.49	5.70	ppb
Calcium	44-1	5520.34	6094.17	5524.62	5713.04	5.78	ppb
Chromium	52-2	0.04	0.01	0.04	0.03	46.46	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	66.66	ppb
Copper	63-2	143.21	147.50	136.00	142.24	4.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.25	29.31	27.62	29.06	4.60	ppb
Iron	57-2	32.52	33.19	32.06	32.59	1.74	ppb
Lead	206-1	0.46	0.54	0.45	0.48	9.45	ppb
Lead	207-1	0.43	0.45	0.44	0.44	2.15	ppb
Lead	208-1	0.43	0.49	0.44	0.46	7.54	ppb
Lithium	6-1						%
Magnesium	24-2	1368.27	1388.10	1286.05	1347.47	4.02	ppb
Manganese	55-2	11.36	11.70	10.59	11.21	5.07	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-23	Instrumnet Name :	P7
Client Sample ID :	KATU-60-FL3-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:47:59	DataFile Name :	311SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	6.80	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.03	31.70	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	25.11	ppb
Molybdenum	97-1	0.04	0.02	0.02	0.03	47.45	ppb
Molybdenum	98-1	0.03	0.01	0.03	0.02	34.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	1.00	0.94	0.95	5.12	ppb
Phosphorus	31-2	553.29	577.77	569.08	566.71	2.19	ppb
Potassium	39-2	551.74	570.97	523.55	548.75	4.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.32	0.00	5847.82	ppb
Selenium	78-2	-1.10	-0.26	-0.62	-0.66		ppb
Selenium	82-1	-0.06	0.06	0.42	0.14	182.33	ppb
Silicon	28-1	759.82	848.24	758.21	788.76	6.53	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	10420.90	10733.25	9893.70	10349.28	4.10	ppb
Strontium	86-1	19.24	20.71	19.25	19.73	4.30	ppb
Strontium	88-1	19.70	20.71	19.36	19.92	3.54	ppb
Sulfur	34-1	1500.31	2450.90	1769.64	1906.95	25.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.34	0.45	0.43	0.41	14.49	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	64.14	ppb
Vanadium	51-2	0.06	0.06	0.04	0.05	19.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	95.26	96.31	89.88	93.81	3.68	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	44.27	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-23	Instrumnet Name :	P7
Client Sample ID :	KATU-60-FL3-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:47:59	DataFile Name :	311SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	55.15	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-24 Instrumnet Name : P7
 Client Sample ID : KATU-61-FL3-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:51:26 DataFile Name : 312SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.54	8.44	10.03	9.34	8.72	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	4.33	ppb
Arsenic	75-2	0.12	0.25	0.23	0.20	35.28	ppb
Barium	135-1	17.41	16.40	16.63	16.81	3.16	ppb
Barium	137-1	17.18	16.30	16.51	16.66	2.74	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.35	3.78	4.69	4.27	10.68	ppb
Boron	11-1	3.72	3.91	4.10	3.91	4.86	ppb
Cadmium	111-1	-0.31	-0.21	-0.19	-0.23		ppb
Cadmium	106-1	-4.11	-2.87	-2.53	-3.17		ppb
Cadmium	108-1	-0.03	0.01	-0.01	-0.01		ppb
Calcium	43-1	5677.92	5358.78	5495.93	5510.87	2.91	ppb
Calcium	44-1	5661.25	5382.33	5539.83	5527.80	2.53	ppb
Chromium	52-2	0.10	0.08	0.06	0.08	23.72	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	160.62	163.96	172.35	165.64	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.85	29.39	31.89	30.04	5.39	ppb
Iron	57-2	32.69	40.45	35.13	36.09	11.00	ppb
Lead	206-1	0.04	0.05	0.05	0.05	15.36	ppb
Lead	207-1	0.04	0.04	0.02	0.03	30.86	ppb
Lead	208-1	0.04	0.04	0.04	0.04	9.43	ppb
Lithium	6-1						%
Magnesium	24-2	1241.81	1248.40	1321.33	1270.51	3.47	ppb
Manganese	55-2	11.37	11.33	12.07	11.59	3.58	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-24	Instrumnet Name :	P7
Client Sample ID :	KATU-61-FL3-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:51:26	DataFile Name :	312SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	16.93	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	33.44	ppb
Molybdenum	96-1	0.04	0.02	0.00	0.02	85.36	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	29.77	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	30.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.06	0.11	0.08	26.56	ppb
Phosphorus	31-2	537.70	533.54	534.31	535.18	0.41	ppb
Potassium	39-2	526.96	528.15	574.26	543.12	4.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.32	-0.15	0.01	3787.67	ppb
Selenium	78-2	-0.28	0.28	-0.52	-0.17		ppb
Selenium	82-1	-0.37	0.25	-0.17	-0.10		ppb
Silicon	28-1	790.15	725.96	792.01	769.37	4.89	ppb
Silver	109-1	0.00	-0.01	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10166.02	10279.86	10731.33	10392.40	2.88	ppb
Strontium	86-1	19.77	19.34	19.40	19.50	1.19	ppb
Strontium	88-1	19.96	19.71	19.65	19.78	0.83	ppb
Sulfur	34-1	1912.53	1528.29	1706.10	1715.64	11.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.44	0.42	0.46	0.44	3.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.60	ppb
Vanadium	51-2	0.06	0.06	0.08	0.06	16.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.66	5.88	6.00	5.85	3.02	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	25.75	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-24	Instrumnet Name :	P7
Client Sample ID :	KATU-61-FL3-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:51:26	DataFile Name :	312SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	32.83	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-25 Instrumnet Name : P7
 Client Sample ID : KATU-62-FL3-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:54:53 DataFile Name : 313SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.16	15.05	18.14	16.45	9.53	ppb
Antimony	121-1	0.09	0.10	0.11	0.10	7.25	ppb
Arsenic	75-2	0.22	0.16	0.20	0.20	14.34	ppb
Barium	135-1	18.49	17.45	17.36	17.77	3.53	ppb
Barium	137-1	18.77	17.56	17.55	17.96	3.92	ppb
Beryllium	9-1	-0.03	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.69	3.76	4.57	4.01	12.20	ppb
Boron	11-1	4.52	4.10	4.18	4.27	5.19	ppb
Cadmium	111-1	-0.12	-0.19	-0.16	-0.16		ppb
Cadmium	106-1	-1.65	-2.59	-2.19	-2.14		ppb
Cadmium	108-1	0.03	0.09	0.01	0.05	94.17	ppb
Calcium	43-1	6402.50	5720.71	5657.79	5927.00	6.97	ppb
Calcium	44-1	6400.82	5791.62	5750.06	5980.83	6.09	ppb
Chromium	52-2	0.04	0.07	0.07	0.06	30.10	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	64.45	ppb
Copper	63-2	164.73	160.48	160.62	161.94	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.30	29.06	29.45	29.60	2.14	ppb
Iron	57-2	33.94	33.03	33.93	33.63	1.56	ppb
Lead	206-1	1.78	1.55	1.60	1.64	7.41	ppb
Lead	207-1	1.65	1.47	1.45	1.52	7.23	ppb
Lead	208-1	1.69	1.49	1.52	1.57	7.13	ppb
Lithium	6-1						%
Magnesium	24-2	1273.12	1253.56	1252.36	1259.68	0.92	ppb
Manganese	55-2	11.92	11.69	11.66	11.76	1.24	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-25 Instrumnet Name : P7
 Client Sample ID : KATU-62-FL3-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:54:53 DataFile Name : 313SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	18.55	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	14.79	ppb
Molybdenum	96-1	0.04	0.01	0.02	0.02	80.30	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.01	74.21	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	37.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.09	1.12	1.12	2.15	ppb
Phosphorus	31-2	612.89	591.84	605.38	603.37	1.77	ppb
Potassium	39-2	590.84	549.44	552.25	564.18	4.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.17	-0.10	-0.15	-0.03		ppb
Selenium	82-1	0.29	-0.65	-0.18	-0.18		ppb
Silicon	28-1	894.05	793.70	785.54	824.43	7.33	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10637.80	10154.61	10333.27	10375.23	2.35	ppb
Strontium	86-1	21.46	19.79	19.74	20.33	4.82	ppb
Strontium	88-1	21.72	20.14	19.92	20.60	4.78	ppb
Sulfur	34-1	3154.57	2237.34	2131.86	2507.92	22.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.45	0.38	0.36	0.40	12.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	65.84	ppb
Vanadium	51-2	0.09	0.07	0.08	0.08	10.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	109.10	105.70	107.13	107.31	1.59	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	44.07	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-25	Instrumnet Name :	P7
Client Sample ID :	KATU-62-FL3-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:54:53	DataFile Name :	313SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.00	-0.01	0.01	269.51	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-26 Instrumnet Name : P7
 Client Sample ID : KATU-63-FL3-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:58:20 DataFile Name : 314SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.42	11.26	16.81	12.83	27.06	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	6.58	ppb
Arsenic	75-2	0.19	0.23	0.12	0.18	29.82	ppb
Barium	135-1	17.72	17.49	17.95	17.72	1.30	ppb
Barium	137-1	17.88	17.64	17.88	17.80	0.76	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.59	4.16	4.12	3.96	8.10	ppb
Boron	11-1	3.80	3.91	4.10	3.94	3.92	ppb
Cadmium	111-1	-0.18	-0.18	-0.10	-0.15		ppb
Cadmium	106-1	-2.46	-2.48	-1.35	-2.10		ppb
Cadmium	108-1	-0.05	-0.01	-0.03	-0.03		ppb
Calcium	43-1	5738.95	5615.19	5577.64	5643.93	1.50	ppb
Calcium	44-1	5698.87	5666.39	5600.14	5655.14	0.89	ppb
Chromium	52-2	0.05	0.05	0.04	0.05	10.24	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	104.25	ppb
Copper	63-2	122.25	126.16	122.37	123.59	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.05	34.47	38.25	35.26	7.62	ppb
Iron	57-2	40.13	38.67	33.77	37.52	8.88	ppb
Lead	206-1	0.16	0.15	0.14	0.15	6.44	ppb
Lead	207-1	0.15	0.14	0.12	0.14	7.93	ppb
Lead	208-1	0.14	0.15	0.13	0.14	5.78	ppb
Lithium	6-1						%
Magnesium	24-2	1268.49	1273.70	1287.89	1276.69	0.79	ppb
Manganese	55-2	11.32	11.74	11.39	11.49	1.95	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-26 Instrumnet Name : P7
 Client Sample ID : KATU-63-FL3-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:58:20 DataFile Name : 314SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.03	4.88	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	47.02	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	33.05	ppb
Molybdenum	97-1	0.01	0.00	0.03	0.01	140.54	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	18.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.35	0.34	0.35	3.93	ppb
Phosphorus	31-2	591.64	563.80	596.78	584.08	3.04	ppb
Potassium	39-2	543.19	562.53	557.26	554.32	1.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.79	0.12	-0.79	0.04	2076.50	ppb
Selenium	82-1	0.80	0.55	-0.51	0.28	245.71	ppb
Silicon	28-1	797.15	782.11	787.40	788.89	0.97	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	264.36	ppb
Sodium	23-2	10356.19	10557.14	10410.57	10441.30	1.00	ppb
Strontium	86-1	19.58	19.53	19.97	19.69	1.24	ppb
Strontium	88-1	20.11	19.85	19.84	19.93	0.76	ppb
Sulfur	34-1	2249.57	2084.58	2009.89	2114.68	5.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	-0.02	-0.03	0.00		ppb
Titanium	47-1	0.29	0.38	0.35	0.34	13.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	12.78	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	2.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.88	7.02	6.78	6.89	1.75	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	50.57	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-26	Instrumnet Name :	P7
Client Sample ID :	KATU-63-FL3-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:58:20	DataFile Name :	314SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	37.44	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-27 Instrumnet Name : P7
 Client Sample ID : KATU-65-FL3-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:01:47 DataFile Name : 315SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.46	13.22	16.09	15.26	11.65	ppb
Antimony	121-1	0.14	0.15	0.14	0.14	3.77	ppb
Arsenic	75-2	0.22	0.25	0.22	0.23	7.33	ppb
Barium	135-1	17.10	17.06	17.13	17.09	0.23	ppb
Barium	137-1	17.57	16.84	17.31	17.24	2.12	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.52	4.50	4.40	4.14	13.04	ppb
Boron	11-1	4.34	4.45	4.57	4.45	2.62	ppb
Cadmium	111-1	-0.15	-0.20	-0.17	-0.17		ppb
Cadmium	106-1	-2.22	-2.93	-2.50	-2.55		ppb
Cadmium	108-1	0.12	0.01	0.09	0.07	78.85	ppb
Calcium	43-1	5927.57	5888.76	5892.71	5903.02	0.36	ppb
Calcium	44-1	5985.63	5878.53	5908.97	5924.37	0.93	ppb
Chromium	52-2	0.07	0.05	0.02	0.04	58.97	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	64.45	ppb
Copper	63-2	181.78	183.85	180.70	182.11	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.47	28.16	28.24	28.62	2.55	ppb
Iron	57-2	29.40	31.27	28.83	29.83	4.29	ppb
Lead	206-1	0.76	0.76	0.71	0.74	3.49	ppb
Lead	207-1	0.75	0.69	0.68	0.71	5.54	ppb
Lead	208-1	0.73	0.72	0.72	0.72	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	1378.20	1386.12	1370.38	1378.23	0.57	ppb
Manganese	55-2	10.88	11.32	11.27	11.16	2.19	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-27	Instrumnet Name :	P7
Client Sample ID :	KATU-65-FL3-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:01:47	DataFile Name :	315SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	13.69	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	50.81	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	24.63	ppb
Molybdenum	97-1	0.00	-0.01	0.04	0.01	197.84	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	37.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.44	5.35	5.27	5.35	1.61	ppb
Phosphorus	31-2	589.54	611.19	613.04	604.59	2.16	ppb
Potassium	39-2	570.25	578.03	560.29	569.52	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.81	-0.15	0.17	328.30	ppb
Selenium	78-2	-0.28	-0.25	-0.37	-0.30		ppb
Selenium	82-1	-0.29	-0.15	-0.95	-0.46		ppb
Silicon	28-1	821.97	800.23	808.62	810.27	1.35	ppb
Silver	109-1	-0.01	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10271.85	10374.64	10135.78	10260.76	1.17	ppb
Strontium	86-1	20.53	20.05	20.32	20.30	1.19	ppb
Strontium	88-1	20.54	20.20	20.41	20.39	0.85	ppb
Sulfur	34-1	2508.76	2244.43	2338.55	2363.91	5.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.45	1.31	0.36	0.70	74.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	20.58	ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	25.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	317.63	324.53	314.94	319.03	1.55	ppb
Zirconium	90-1	0.02	0.00	0.00	0.01	180.41	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-27	Instrumnet Name :	P7
Client Sample ID :	KATU-65-FL3-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:01:47	DataFile Name :	315SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	64.73	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-28 Instrumnet Name : P7
 Client Sample ID : KATU-66-FL3-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:05:15 DataFile Name : 316SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.19	12.76	11.08	10.67	21.66	ppb
Antimony	121-1	0.07	0.07	0.08	0.08	8.14	ppb
Arsenic	75-2	0.18	0.17	0.33	0.23	37.29	ppb
Barium	135-1	16.39	16.40	17.31	16.70	3.16	ppb
Barium	137-1	16.52	16.82	17.05	16.80	1.57	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	3.50	4.12	3.85	8.33	ppb
Boron	11-1	4.15	3.88	3.92	3.98	3.71	ppb
Cadmium	111-1	-0.22	-0.17	-0.10	-0.16		ppb
Cadmium	106-1	-3.09	-2.23	-1.45	-2.26		ppb
Cadmium	108-1	-0.03	-0.05	0.03	-0.02		ppb
Calcium	43-1	5380.86	5556.74	5652.01	5529.87	2.49	ppb
Calcium	44-1	5469.97	5603.98	5631.33	5568.43	1.55	ppb
Chromium	52-2	0.07	0.10	0.07	0.08	21.25	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	45.06	ppb
Copper	63-2	129.21	137.85	130.54	132.53	3.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.74	31.80	29.99	30.85	2.95	ppb
Iron	57-2	35.20	38.39	36.59	36.73	4.35	ppb
Lead	206-1	0.12	0.12	0.12	0.12	2.25	ppb
Lead	207-1	0.10	0.14	0.13	0.12	16.82	ppb
Lead	208-1	0.11	0.12	0.13	0.12	5.83	ppb
Lithium	6-1						%
Magnesium	24-2	1250.58	1331.68	1267.27	1283.18	3.34	ppb
Manganese	55-2	12.62	13.38	12.87	12.96	3.00	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-28 Instrumnet Name : P7
 Client Sample ID : KATU-66-FL3-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:05:15 DataFile Name : 316SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	39.88	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	18.16	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	21.34	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	105.42	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.52	0.58	0.55	5.53	ppb
Phosphorus	31-2	598.62	673.51	527.18	599.77	12.20	ppb
Potassium	39-2	542.20	581.24	549.38	557.60	3.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.53	-0.68	-0.24	-0.48		ppb
Selenium	82-1	-0.67	-0.69	-0.28	-0.55		ppb
Silicon	28-1	754.69	769.47	778.95	767.70	1.59	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10329.58	10892.84	10317.16	10513.19	3.13	ppb
Strontium	86-1	19.19	19.55	19.74	19.49	1.41	ppb
Strontium	88-1	19.53	19.89	19.95	19.79	1.15	ppb
Sulfur	34-1	1826.96	1992.79	2067.35	1962.36	6.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.92	0.59	0.46	0.66	35.80	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	20.33	ppb
Vanadium	51-2	0.06	0.08	0.07	0.07	13.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.33	21.21	21.21	20.92	2.43	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	37.09	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-28	Instrumnet Name :	P7
Client Sample ID :	KATU-66-FL3-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:05:15	DataFile Name :	316SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	103.82	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:08:42	DataFile Name :	317CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	0.60	0.26	0.52	44.72	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.03	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.03	0.00	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.46	0.62	0.13	0.40	62.76	ppb
Boron	11-1	0.33	0.55	0.60	0.49	29.43	ppb
Cadmium	111-1	-0.18	-0.17	-0.19	-0.18		ppb
Cadmium	106-1	-2.47	-2.32	-2.49	-2.43		ppb
Cadmium	108-1	-0.05	-0.01	-0.03	-0.03		ppb
Calcium	43-1	-0.48	-3.51	-2.99	-2.33		ppb
Calcium	44-1	-3.97	-2.21	-3.86	-3.35		ppb
Chromium	52-2	-0.01	-0.03	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.01	0.01	0.01	31.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.73	0.66	0.78	0.72	7.96	ppb
Iron	57-2	0.31	-1.27	-0.10	-0.35		ppb
Lead	206-1	484.38	492.43	480.76	485.86	1.23	ppb
Lead	207-1	472.27	478.15	467.68	472.70	1.11	ppb
Lead	208-1	491.81	500.73	488.42	493.65	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	0.29	-0.33	0.14	0.03	1069.91	ppb
Manganese	55-2	-0.20	-0.21	-0.17	-0.19		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:08:42	DataFile Name :	317CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.12	0.06	0.07	75.82	ppb
Phosphorus	31-2	-9.07	-14.77	-18.06	-13.96		ppb
Potassium	39-2	16.20	15.34	17.03	16.19	5.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.35	-0.15	0.02	1887.82	ppb
Selenium	78-2	-0.84	-0.14	0.00	-0.33		ppb
Selenium	82-1	-0.09	-1.04	-0.49	-0.54		ppb
Silicon	28-1	2.29	3.79	1.84	2.64	38.62	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	46.25	44.21	49.00	46.49	5.18	ppb
Strontium	86-1	-0.02	-0.06	-0.01	-0.03		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	15.91	ppb
Sulfur	34-1	1075.95	1506.22	1071.01	1217.73	20.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	0.00	-0.02	-0.01		ppb
Titanium	47-1	-0.04	0.03	0.00	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.13	-0.15	-0.07	-0.12		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:08:42	DataFile Name :	317CCV_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:12:10 DataFile Name : 318CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	-0.13	0.15	0.02	586.76	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.03	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.23	0.15	0.19	0.19	22.19	ppb
Boron	11-1	0.03	0.01	-0.11	-0.02		ppb
Cadmium	111-1	-0.22	-0.30	-0.23	-0.25		ppb
Cadmium	106-1	-2.92	-3.96	-3.07	-3.32		ppb
Cadmium	108-1	0.03	-0.01	0.03	0.02	136.69	ppb
Calcium	43-1	-5.65	-4.56	-5.58	-5.26		ppb
Calcium	44-1	-6.93	-7.67	-7.21	-7.27		ppb
Chromium	52-2	-0.02	-0.03	-0.04	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	-0.21	-0.14	-0.24	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.29	-0.33	-0.40	-0.34		ppb
Iron	57-2	-0.36	-1.45	-0.95	-0.92		ppb
Lead	206-1	-0.01	-0.03	-0.01	-0.02		ppb
Lead	207-1	-0.02	0.00	-0.02	-0.01		ppb
Lead	208-1	-0.01	-0.02	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.45	0.69	-0.10	0.35	116.98	ppb
Manganese	55-2	-0.20	-0.24	-0.21	-0.22		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:12:10	DataFile Name :	318CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.16	-0.11	-0.13		ppb
Phosphorus	31-2	-7.17	-14.70	-5.34	-9.07		ppb
Potassium	39-2	15.38	13.30	14.43	14.37	7.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.35	-0.15	0.02	1787.39	ppb
Selenium	78-2	-0.03	0.12	0.45	0.18	137.48	ppb
Selenium	82-1	0.03	-0.37	-0.10	-0.14		ppb
Silicon	28-1	-0.89	-1.40	-1.17	-1.15		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	43.34	44.38	41.70	43.14	3.14	ppb
Strontium	86-1	0.03	-0.03	-0.11	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1058.85	911.50	988.22	986.19	7.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	-0.06	-0.03	-0.02	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.28	-0.31	-0.30	-0.29		ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:12:10	DataFile Name :	318CCBE_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-29 Instrumnet Name : P7
 Client Sample ID : KATU-67-FL3-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:15:39 DataFile Name : 319SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.38	11.90	7.36	9.88	23.35	ppb
Antimony	121-1	0.17	0.16	0.16	0.16	5.07	ppb
Arsenic	75-2	0.19	0.24	0.20	0.21	12.47	ppb
Barium	135-1	17.21	16.53	16.91	16.88	2.01	ppb
Barium	137-1	17.20	16.53	16.33	16.69	2.72	ppb
Beryllium	9-1	-0.04	-0.02	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.00	3.68	4.12	3.60	15.69	ppb
Boron	11-1	3.90	4.06	3.92	3.96	2.18	ppb
Cadmium	111-1	-0.16	-0.20	-0.20	-0.19		ppb
Cadmium	106-1	-2.33	-2.91	-2.81	-2.68		ppb
Cadmium	108-1	0.10	0.03	0.05	0.06	58.88	ppb
Calcium	43-1	5961.58	5598.63	5556.70	5705.64	3.90	ppb
Calcium	44-1	6056.37	5646.17	5636.23	5779.59	4.15	ppb
Chromium	52-2	0.06	0.03	0.07	0.05	35.95	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	111.78	ppb
Copper	63-2	245.97	246.25	250.61	247.61	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.46	29.94	31.01	30.80	2.52	ppb
Iron	57-2	35.11	29.67	34.47	33.08	8.98	ppb
Lead	206-1	0.42	0.36	0.40	0.39	7.24	ppb
Lead	207-1	0.39	0.33	0.38	0.37	8.55	ppb
Lead	208-1	0.39	0.33	0.37	0.36	7.80	ppb
Lithium	6-1						%
Magnesium	24-2	1292.28	1283.78	1297.77	1291.28	0.55	ppb
Manganese	55-2	12.83	12.42	12.75	12.66	1.72	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-29 Instrumnet Name : P7
 Client Sample ID : KATU-67-FL3-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:15:39 DataFile Name : 319SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	22.32	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	20.90	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	15.23	ppb
Molybdenum	97-1	0.03	0.00	0.04	0.02	96.47	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	10.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.91	4.99	4.91	4.94	1.02	ppb
Phosphorus	31-2	595.99	637.51	651.42	628.31	4.59	ppb
Potassium	39-2	551.08	564.28	557.42	557.59	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.01	0.18	-0.20	0.00		ppb
Selenium	82-1	-1.03	-0.02	-0.49	-0.51		ppb
Silicon	28-1	836.80	781.54	778.76	799.03	4.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10607.31	10551.07	10702.27	10620.22	0.72	ppb
Strontium	86-1	20.77	19.79	19.67	20.08	3.01	ppb
Strontium	88-1	20.57	19.92	19.81	20.10	2.06	ppb
Sulfur	34-1	2640.80	2057.90	2049.91	2249.54	15.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.10	0.06	0.07	0.08	28.52	ppb
Titanium	47-1	0.68	0.41	0.55	0.55	25.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	38.26	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	8.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	121.70	122.10	125.70	123.17	1.79	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	23.91	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-29	Instrumnet Name :	P7
Client Sample ID :	KATU-67-FL3-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:15:39	DataFile Name :	319SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	17.27	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-30 Instrumnet Name : P7
 Client Sample ID : KATU-68-FL3-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:19:06 DataFile Name : 320SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.60	42.54	45.89	46.01	7.67	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	7.10	ppb
Arsenic	75-2	0.20	0.22	0.23	0.22	6.63	ppb
Barium	135-1	16.64	17.84	16.73	17.07	3.91	ppb
Barium	137-1	16.89	17.96	17.06	17.30	3.35	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.77	3.54	4.81	4.04	16.68	ppb
Boron	11-1	3.82	3.51	3.68	3.67	4.27	ppb
Cadmium	111-1	-0.17	-0.18	-0.25	-0.20		ppb
Cadmium	106-1	-2.29	-2.49	-3.41	-2.73		ppb
Cadmium	108-1	0.01	-0.01	0.01	0.00	548.47	ppb
Calcium	43-1	5570.59	5817.00	5867.43	5751.67	2.76	ppb
Calcium	44-1	5601.64	5897.97	5879.33	5792.98	2.86	ppb
Chromium	52-2	0.05	0.04	0.11	0.07	53.43	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	129.92	ppb
Copper	63-2	157.14	153.17	165.92	158.75	4.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.24	29.20	37.32	32.25	13.70	ppb
Iron	57-2	35.76	31.37	35.22	34.11	7.02	ppb
Lead	206-1	0.14	0.14	0.16	0.15	9.95	ppb
Lead	207-1	0.13	0.13	0.11	0.12	7.75	ppb
Lead	208-1	0.14	0.13	0.14	0.14	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	1248.21	1215.02	1325.34	1262.86	4.48	ppb
Manganese	55-2	12.06	11.72	12.95	12.25	5.18	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-30 Instrumnet Name : P7
 Client Sample ID : KATU-68-FL3-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:19:06 DataFile Name : 320SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	12.59	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	10.92	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	42.45	ppb
Molybdenum	97-1	0.03	0.05	0.02	0.03	49.13	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	6.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.85	1.78	1.98	1.87	5.39	ppb
Phosphorus	31-2	650.41	595.95	646.37	630.91	4.81	ppb
Potassium	39-2	544.32	527.71	581.10	551.05	4.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.34	-0.02	-0.19	0.04	644.39	ppb
Selenium	82-1	0.59	-0.14	-0.17	0.10	443.68	ppb
Silicon	28-1	756.29	846.26	826.20	809.58	5.83	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10378.19	10126.27	10925.02	10476.49	3.90	ppb
Strontium	86-1	19.60	20.48	19.74	19.94	2.37	ppb
Strontium	88-1	19.59	20.43	19.87	19.96	2.14	ppb
Sulfur	34-1	1948.00	2431.03	2410.72	2263.25	12.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	0.01	0.00	1707.83	ppb
Titanium	47-1	0.44	0.40	0.44	0.43	5.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	38.09	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	13.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.27	17.63	20.23	18.71	7.23	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	115.29	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-30	Instrumnet Name :	P7
Client Sample ID :	KATU-68-FL3-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:19:06	DataFile Name :	320SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	62.26	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-31 Instrumnet Name : P7
 Client Sample ID : KATU-69-FL4-GYM-W4-E Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:22:33 DataFile Name : 321SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.57	10.96	12.61	11.38	9.53	ppb
Antimony	121-1	0.20	0.19	0.21	0.20	5.67	ppb
Arsenic	75-2	0.29	0.19	0.16	0.21	31.10	ppb
Barium	135-1	17.05	17.57	16.61	17.07	2.80	ppb
Barium	137-1	17.05	17.28	17.20	17.18	0.66	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.29	3.78	2.93	3.67	18.69	ppb
Boron	11-1	3.99	4.08	4.01	4.02	1.18	ppb
Cadmium	111-1	-0.19	-0.22	-0.17	-0.19		ppb
Cadmium	106-1	-2.59	-2.98	-2.32	-2.63		ppb
Cadmium	108-1	0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	6132.91	6294.25	6132.95	6186.70	1.51	ppb
Calcium	44-1	6163.95	6368.56	6171.62	6234.71	1.86	ppb
Chromium	52-2	0.05	0.03	0.04	0.04	34.02	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	271.17	271.18	271.25	271.20	0.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.66	26.95	28.92	27.51	4.48	ppb
Iron	57-2	30.51	31.09	32.06	31.22	2.52	ppb
Lead	206-1	0.22	0.23	0.20	0.21	7.21	ppb
Lead	207-1	0.19	0.22	0.17	0.19	11.01	ppb
Lead	208-1	0.20	0.21	0.19	0.20	6.28	ppb
Lithium	6-1						%
Magnesium	24-2	1308.86	1314.35	1302.09	1308.44	0.47	ppb
Manganese	55-2	9.56	9.45	9.22	9.41	1.83	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-31 Instrumnet Name : P7
 Client Sample ID : KATU-69-FL4-GYM-W4-E Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:22:33 DataFile Name : 321SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	44.20	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	6.07	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	19.67	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	44.63	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	14.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.34	0.36	0.36	5.58	ppb
Phosphorus	31-2	608.89	609.20	590.74	602.94	1.75	ppb
Potassium	39-2	554.65	563.22	562.66	560.17	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-1.02	-0.21	-0.09	-0.44		ppb
Selenium	82-1	-0.50	0.44	0.04	-0.01		ppb
Silicon	28-1	803.01	834.72	804.07	813.94	2.21	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	150.29	ppb
Sodium	23-2	10385.32	10514.18	10468.39	10455.96	0.62	ppb
Strontium	86-1	20.46	20.79	20.29	20.51	1.23	ppb
Strontium	88-1	20.61	21.11	20.55	20.75	1.48	ppb
Sulfur	34-1	1981.72	2181.04	1938.31	2033.69	6.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.37	0.42	0.49	0.43	14.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	48.77	ppb
Vanadium	51-2	0.06	0.06	0.08	0.07	13.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.37	11.56	11.41	11.45	0.87	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	31.20	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-31	Instrumnet Name :	P7
Client Sample ID :	KATU-69-FL4-GYM-W4-E	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:22:33	DataFile Name :	321SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.03	0.02	80.56	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-32 Instrumnet Name : P7
 Client Sample ID : KATU-70-FL4-GYM-W4-E Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:26:00 DataFile Name : 322SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.77	13.68	13.65	13.70	0.44	ppb
Antimony	121-1	0.13	0.12	0.13	0.13	2.32	ppb
Arsenic	75-2	0.22	0.12	0.21	0.18	29.44	ppb
Barium	135-1	17.07	16.84	16.26	16.72	2.49	ppb
Barium	137-1	17.31	16.67	17.04	17.00	1.90	ppb
Beryllium	9-1	-0.03	-0.05	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	3.86	3.59	3.74	3.55	ppb
Boron	11-1	4.20	3.96	3.83	4.00	4.75	ppb
Cadmium	111-1	-0.16	-0.28	-0.27	-0.24		ppb
Cadmium	106-1	-2.14	-3.78	-3.60	-3.17		ppb
Cadmium	108-1	0.01	0.01	0.03	0.02	75.29	ppb
Calcium	43-1	5648.61	5649.49	5583.74	5627.28	0.67	ppb
Calcium	44-1	5651.46	5743.26	5607.74	5667.49	1.22	ppb
Chromium	52-2	0.07	0.07	0.04	0.06	29.54	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	98.87	ppb
Copper	63-2	224.98	221.68	219.27	221.98	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.10	29.83	29.67	30.20	2.60	ppb
Iron	57-2	31.09	35.47	32.34	32.97	6.85	ppb
Lead	206-1	0.06	0.07	0.06	0.06	13.18	ppb
Lead	207-1	0.08	0.04	0.06	0.06	28.59	ppb
Lead	208-1	0.07	0.06	0.06	0.06	5.98	ppb
Lithium	6-1						%
Magnesium	24-2	1292.53	1272.44	1255.27	1273.42	1.46	ppb
Manganese	55-2	11.88	11.53	11.71	11.70	1.51	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-32 Instrumnet Name : P7
 Client Sample ID : KATU-70-FL4-GYM-W4-E Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:26:00 DataFile Name : 322SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	14.23	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	29.85	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	63.05	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	60.29	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	10.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.18	0.18	0.20	20.18	ppb
Phosphorus	31-2	616.13	555.22	559.36	576.90	5.90	ppb
Potassium	39-2	549.03	546.03	544.04	546.37	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.35	0.02	1811.80	ppb
Selenium	78-2	-0.41	-1.01	0.53	-0.30		ppb
Selenium	82-1	0.50	0.70	0.17	0.45	59.28	ppb
Silicon	28-1	765.88	782.92	773.91	774.23	1.10	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	87.23	ppb
Sodium	23-2	10695.25	10367.83	10209.89	10424.32	2.37	ppb
Strontium	86-1	19.35	20.22	19.22	19.59	2.77	ppb
Strontium	88-1	19.65	19.58	19.48	19.57	0.44	ppb
Sulfur	34-1	2106.41	2220.07	2172.74	2166.41	2.64	ppb
Terbium	159-1						%
Terbium	159-2						%
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	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.37	0.41	0.54	0.44	19.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	76.32	ppb
Vanadium	51-2	0.06	0.06	0.09	0.07	26.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.88	3.45	3.41	3.58	7.30	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	77.34	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-32	Instrumnet Name :	P7
Client Sample ID :	KATU-70-FL4-GYM-W4-E	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:26:00	DataFile Name :	322SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	47.14	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-33 Instrumnet Name : P7
 Client Sample ID : KATU-71-FL4-GYM-W4-E Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:29:27 DataFile Name : 323SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.82	14.15	12.92	14.63	13.62	ppb
Antimony	121-1	0.13	0.12	0.13	0.13	4.29	ppb
Arsenic	75-2	0.17	0.23	0.23	0.21	16.71	ppb
Barium	135-1	17.38	18.19	17.74	17.77	2.29	ppb
Barium	137-1	17.75	18.22	17.53	17.83	1.98	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.86	2.91	3.90	3.56	15.79	ppb
Boron	11-1	3.93	3.68	3.73	3.78	3.57	ppb
Cadmium	111-1	-0.19	-0.20	-0.18	-0.19		ppb
Cadmium	106-1	-2.64	-2.64	-2.36	-2.55		ppb
Cadmium	108-1	0.01	0.12	0.07	0.07	83.56	ppb
Calcium	43-1	5941.81	6080.55	6011.49	6011.29	1.15	ppb
Calcium	44-1	5992.16	6129.32	6140.96	6087.48	1.36	ppb
Chromium	52-2	0.07	0.09	0.08	0.08	7.73	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	205.83	ppb
Copper	63-2	136.76	140.66	136.36	137.92	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.53	35.22	34.29	34.02	4.02	ppb
Iron	57-2	35.64	35.81	36.64	36.03	1.48	ppb
Lead	206-1	0.19	0.21	0.18	0.19	6.81	ppb
Lead	207-1	0.14	0.19	0.16	0.16	13.89	ppb
Lead	208-1	0.17	0.19	0.17	0.18	4.02	ppb
Lithium	6-1						%
Magnesium	24-2	1290.76	1314.03	1265.36	1290.05	1.89	ppb
Manganese	55-2	10.37	10.71	10.19	10.42	2.49	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-33 Instrumnet Name : P7
 Client Sample ID : KATU-71-FL4-GYM-W4-E Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:29:27 DataFile Name : 323SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	29.76	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	19.52	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	10.18	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	0.19	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.26	0.26	0.25	7.96	ppb
Phosphorus	31-2	598.10	630.76	575.89	601.58	4.59	ppb
Potassium	39-2	544.01	563.69	533.82	547.17	2.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.54	-0.51	-0.40	-0.48		ppb
Selenium	82-1	0.09	0.13	-0.10	0.04	309.93	ppb
Silicon	28-1	810.39	825.56	855.62	830.52	2.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	130.12	ppb
Sodium	23-2	10355.19	10567.46	10306.59	10409.75	1.33	ppb
Strontium	86-1	20.09	20.94	21.26	20.76	2.92	ppb
Strontium	88-1	20.42	20.90	20.93	20.75	1.38	ppb
Sulfur	34-1	2074.40	2309.50	2400.56	2261.49	7.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.42	0.92	0.38	0.57	52.79	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	52.16	ppb
Vanadium	51-2	0.06	0.06	0.08	0.07	13.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.75	23.33	22.96	23.02	1.27	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	58.15	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-33	Instrumnet Name :	P7
Client Sample ID :	KATU-71-FL4-GYM-W4-E	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:29:27	DataFile Name :	323SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	24.14	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-34 Instrumnet Name : P7
 Client Sample ID : KATU-72-FL4-GYM-W4-E Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:32:54 DataFile Name : 324SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.78	10.16	14.73	10.89	32.39	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	12.49	ppb
Arsenic	75-2	0.26	0.27	0.24	0.26	7.00	ppb
Barium	135-1	16.88	17.29	16.69	16.95	1.80	ppb
Barium	137-1	16.90	17.44	17.08	17.14	1.63	ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.73	3.77	3.97	3.82	3.30	ppb
Boron	11-1	3.74	3.57	4.22	3.84	8.76	ppb
Cadmium	111-1	-0.14	-0.26	-0.27	-0.22		ppb
Cadmium	106-1	-1.92	-3.57	-3.59	-3.03		ppb
Cadmium	108-1	0.01	-0.03	-0.05	-0.03		ppb
Calcium	43-1	5685.02	5677.04	5501.02	5621.03	1.85	ppb
Calcium	44-1	5690.82	5661.30	5579.17	5643.76	1.03	ppb
Chromium	52-2	0.08	0.06	0.02	0.05	61.66	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	202.33	ppb
Copper	63-2	98.34	97.04	94.46	96.61	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.90	39.20	40.65	40.25	2.28	ppb
Iron	57-2	44.74	42.89	44.43	44.02	2.25	ppb
Lead	206-1	0.09	0.09	0.09	0.09	1.00	ppb
Lead	207-1	0.05	0.07	0.08	0.07	25.23	ppb
Lead	208-1	0.08	0.08	0.09	0.08	5.46	ppb
Lithium	6-1						%
Magnesium	24-2	1280.85	1277.73	1223.16	1260.58	2.57	ppb
Manganese	55-2	12.19	12.14	11.51	11.95	3.17	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-34	Instrumnet Name :	P7
Client Sample ID :	KATU-72-FL4-GYM-W4-E	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:32:54	DataFile Name :	324SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	50.14	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	24.62	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	62.46	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	34.12	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	27.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.09	0.09	0.11	34.71	ppb
Phosphorus	31-2	619.40	648.38	611.06	626.28	3.13	ppb
Potassium	39-2	559.20	555.73	530.48	548.47	2.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.84	-0.15	0.18	319.22	ppb
Selenium	78-2	0.23	-0.89	0.10	-0.19		ppb
Selenium	82-1	-0.26	0.41	-0.57	-0.14		ppb
Silicon	28-1	842.30	785.74	787.41	805.15	4.00	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10464.62	10509.30	10174.54	10382.82	1.75	ppb
Strontium	86-1	19.65	19.98	19.48	19.70	1.27	ppb
Strontium	88-1	19.90	19.96	19.90	19.92	0.18	ppb
Sulfur	34-1	2210.23	2165.04	2071.79	2149.02	3.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.29	0.36	0.40	0.35	15.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.83	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	16.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.02	3.13	3.47	3.21	7.32	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	23.75	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-34	Instrumnet Name :	P7
Client Sample ID :	KATU-72-FL4-GYM-W4-E	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:32:54	DataFile Name :	324SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.16	0.06	124.22	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-35 Instrumnet Name : P7
 Client Sample ID : KATU-73-FL4-BRMGYM- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:36:21 DataFile Name : 325SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.91	10.32	8.16	9.80	14.80	ppb
Antimony	121-1	0.12	0.11	0.13	0.12	6.12	ppb
Arsenic	75-2	0.29	0.23	0.17	0.23	26.16	ppb
Barium	135-1	16.93	17.06	16.94	16.98	0.45	ppb
Barium	137-1	17.19	17.01	17.12	17.11	0.52	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.02	4.71	4.54	4.42	8.09	ppb
Boron	11-1	4.21	3.56	4.20	3.99	9.40	ppb
Cadmium	111-1	-0.19	-0.16	-0.27	-0.20		ppb
Cadmium	106-1	-2.56	-2.32	-3.70	-2.86		ppb
Cadmium	108-1	0.09	-0.05	0.01	0.02	461.32	ppb
Calcium	43-1	5451.79	5539.41	5573.71	5521.64	1.14	ppb
Calcium	44-1	5521.28	5607.04	5585.71	5571.34	0.80	ppb
Chromium	52-2	0.08	0.04	0.08	0.07	30.82	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	113.00	ppb
Copper	63-2	281.08	264.96	263.13	269.72	3.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.33	40.02	31.28	34.54	13.80	ppb
Iron	57-2	35.53	30.39	30.55	32.16	9.09	ppb
Lead	206-1	4.13	4.18	4.16	4.15	0.64	ppb
Lead	207-1	3.70	3.78	3.68	3.72	1.49	ppb
Lead	208-1	3.89	3.98	3.92	3.93	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	1377.21	1292.86	1305.40	1325.15	3.43	ppb
Manganese	55-2	10.87	9.84	10.17	10.29	5.06	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-35	Instrumnet Name :	P7
Client Sample ID :	KATU-73-FL4-BRMGYM-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:36:21	DataFile Name :	325SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	21.48	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	9.06	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	35.19	ppb
Molybdenum	97-1	0.00	0.03	0.00	0.01	142.59	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	28.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.71	15.62	16.13	16.15	3.39	ppb
Phosphorus	31-2	563.87	642.06	534.21	580.05	9.60	ppb
Potassium	39-2	568.57	527.07	523.07	539.57	4.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.16	0.02	-0.12	-0.09		ppb
Selenium	82-1	-0.56	-0.60	0.51	-0.22		ppb
Silicon	28-1	774.61	789.56	783.45	782.54	0.96	ppb
Silver	109-1	0.00	0.00	0.00	0.00	257.99	ppb
Silver	107-1	0.00	0.00	0.00	0.00	37.38	ppb
Sodium	23-2	10610.32	9984.18	9828.66	10141.06	4.08	ppb
Strontium	86-1	19.28	19.46	19.47	19.40	0.54	ppb
Strontium	88-1	19.61	19.90	19.82	19.78	0.75	ppb
Sulfur	34-1	1859.75	1880.55	1841.24	1860.51	1.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.03	0.03	0.03	23.70	ppb
Titanium	47-1	0.39	0.38	0.35	0.37	4.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	34.68	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	10.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	117.37	111.99	109.90	113.08	3.41	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	37.69	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-35	Instrumnet Name :	P7
Client Sample ID :	KATU-73-FL4-BRMGYM-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:36:21	DataFile Name :	325SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	28.27	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-36 Instrumnet Name : P7
 Client Sample ID : KATU-74-FL4-BRMGYM- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:39:48 DataFile Name : 326SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.90	10.49	8.57	8.99	14.98	ppb
Antimony	121-1	0.05	0.06	0.05	0.06	10.45	ppb
Arsenic	75-2	0.23	0.15	0.22	0.20	23.37	ppb
Barium	135-1	15.50	16.13	16.40	16.01	2.90	ppb
Barium	137-1	15.72	16.45	16.51	16.22	2.71	ppb
Beryllium	9-1	-0.05	-0.03	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.92	3.43	3.59	3.31	10.52	ppb
Boron	11-1	3.65	4.00	3.96	3.87	5.02	ppb
Cadmium	111-1	-0.19	-0.28	-0.26	-0.24		ppb
Cadmium	106-1	-2.55	-3.81	-3.43	-3.26		ppb
Cadmium	108-1	-0.03	0.01	0.05	0.01	453.87	ppb
Calcium	43-1	5311.83	5515.41	5959.27	5595.50	5.92	ppb
Calcium	44-1	5345.22	5611.68	5971.25	5642.72	5.57	ppb
Chromium	52-2	0.05	0.02	0.04	0.04	42.68	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	37.74	ppb
Copper	63-2	289.81	290.15	285.80	288.59	0.84	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.93	28.58	27.95	28.49	1.75	ppb
Iron	57-2	29.25	31.30	30.18	30.24	3.40	ppb
Lead	206-1	0.82	0.92	0.99	0.91	9.13	ppb
Lead	207-1	0.78	0.80	0.83	0.81	3.19	ppb
Lead	208-1	0.80	0.86	0.90	0.86	6.06	ppb
Lithium	6-1						%
Magnesium	24-2	1259.50	1261.08	1253.98	1258.19	0.30	ppb
Manganese	55-2	10.54	10.53	10.58	10.55	0.23	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-36 Instrumnet Name : P7
 Client Sample ID : KATU-74-FL4-BRMGYM- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:39:48 DataFile Name : 326SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	20.36	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	10.01	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	25.56	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.02	52.93	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	26.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.62	1.62	1.62	0.17	ppb
Phosphorus	31-2	583.16	568.77	588.71	580.21	1.77	ppb
Potassium	39-2	547.39	550.09	541.72	546.40	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-1.00	-0.55	0.00	-0.51		ppb
Selenium	82-1	-0.41	0.11	-0.42	-0.24		ppb
Silicon	28-1	727.52	770.49	822.81	773.60	6.17	ppb
Silver	109-1	0.00	0.01	0.00	0.00	962.28	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10345.37	10403.25	10137.37	10295.33	1.36	ppb
Strontium	86-1	18.99	19.56	19.90	19.48	2.36	ppb
Strontium	88-1	18.78	19.54	20.03	19.45	3.23	ppb
Sulfur	34-1	1466.11	1940.16	2499.34	1968.54	26.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	0.01	-0.01		ppb
Titanium	47-1	0.38	0.37	0.46	0.40	11.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	2.09	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	13.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.82	7.68	7.51	7.67	2.02	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	7.20	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-36	Instrumnet Name :	P7
Client Sample ID :	KATU-74-FL4-BRMGYM-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:39:48	DataFile Name :	326SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	56.12	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-37 Instrumnet Name : P7
 Client Sample ID : KATU-75-FL4-BRGGYM- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:43:15 DataFile Name : 327SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.48	10.38	13.04	11.30	13.32	ppb
Antimony	121-1	0.33	0.33	0.34	0.33	2.30	ppb
Arsenic	75-2	0.27	0.20	0.16	0.21	25.07	ppb
Barium	135-1	18.43	17.83	18.92	18.39	2.97	ppb
Barium	137-1	18.50	18.03	19.42	18.65	3.77	ppb
Beryllium	9-1	-0.01	-0.05	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.73	4.38	3.71	3.94	9.67	ppb
Boron	11-1	3.69	3.52	4.16	3.79	8.75	ppb
Cadmium	111-1	-0.08	-0.08	-0.11	-0.09		ppb
Cadmium	106-1	-2.55	-2.66	-3.19	-2.80		ppb
Cadmium	108-1	0.28	0.20	0.10	0.19	47.24	ppb
Calcium	43-1	5627.28	5599.75	5895.83	5707.62	2.87	ppb
Calcium	44-1	5689.08	5681.06	5940.81	5770.32	2.56	ppb
Chromium	52-2	0.02	0.04	0.07	0.04	51.27	ppb
Cobalt	59-2	0.03	0.01	0.02	0.02	42.97	ppb
Copper	63-2	321.93	322.08	318.25	320.76	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.28	30.53	31.59	30.80	2.26	ppb
Iron	57-2	32.60	31.42	33.38	32.47	3.04	ppb
Lead	206-1	2.18	2.20	2.26	2.21	1.94	ppb
Lead	207-1	1.97	1.98	2.09	2.01	3.32	ppb
Lead	208-1	2.08	2.07	2.19	2.11	3.05	ppb
Lithium	6-1						%
Magnesium	24-2	1329.63	1314.59	1300.09	1314.77	1.12	ppb
Manganese	55-2	11.53	11.72	11.75	11.67	1.02	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-37 Instrumnet Name : P7
 Client Sample ID : KATU-75-FL4-BRGGYM- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:43:15 DataFile Name : 327SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	16.59	ppb
Molybdenum	95-1	0.05	0.03	0.05	0.04	27.91	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	54.07	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	66.43	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	20.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.75	14.87	15.03	14.88	0.93	ppb
Phosphorus	31-2	454.87	529.57	485.84	490.09	7.66	ppb
Potassium	39-2	554.43	557.10	557.61	556.38	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.34	-0.15	0.01	2291.65	ppb
Selenium	78-2	0.20	-0.91	-0.38	-0.36		ppb
Selenium	82-1	0.09	-0.02	-0.18	-0.03		ppb
Silicon	28-1	793.25	791.89	1108.63	897.92	20.32	ppb
Silver	109-1	0.01	0.01	0.01	0.01	2.66	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.61	ppb
Sodium	23-2	10686.45	10533.89	10420.90	10547.08	1.26	ppb
Strontium	86-1	19.80	19.38	20.48	19.89	2.78	ppb
Strontium	88-1	20.13	20.18	21.05	20.45	2.53	ppb
Sulfur	34-1	1854.32	1923.58	2456.72	2078.21	15.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.37	0.46	0.43	0.42	10.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.65	ppb
Vanadium	51-2	0.05	0.05	0.08	0.06	22.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	627.11	623.63	613.30	621.34	1.16	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.63	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-37	Instrumnet Name :	P7
Client Sample ID :	KATU-75-FL4-BRGGYM-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:43:15	DataFile Name :	327SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.01	73.86	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-38 Instrumnet Name : P7
 Client Sample ID : KATU-76-FL4-BRGGYM- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:46:43 DataFile Name : 328SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.14	14.45	15.45	14.01	12.11	ppb
Antimony	121-1	0.18	0.17	0.19	0.18	4.53	ppb
Arsenic	75-2	0.15	0.21	0.26	0.20	27.15	ppb
Barium	135-1	16.86	17.28	16.68	16.94	1.82	ppb
Barium	137-1	16.92	17.41	16.58	16.97	2.46	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	3.19	3.68	3.62	10.96	ppb
Boron	11-1	3.89	3.80	3.73	3.81	2.12	ppb
Cadmium	111-1	-0.14	-0.21	-0.15	-0.17		ppb
Cadmium	106-1	-1.97	-2.86	-2.05	-2.29		ppb
Cadmium	108-1	-0.01	0.01	0.11	0.04	181.56	ppb
Calcium	43-1	5678.04	5747.34	5537.18	5654.18	1.89	ppb
Calcium	44-1	5713.09	5773.67	5565.69	5684.15	1.88	ppb
Chromium	52-2	0.09	0.08	0.03	0.07	47.15	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	44.56	ppb
Copper	63-2	380.58	376.48	375.94	377.67	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.18	40.98	37.08	39.08	4.99	ppb
Iron	57-2	49.91	39.44	37.90	42.41	15.41	ppb
Lead	206-1	0.27	0.28	0.27	0.27	3.41	ppb
Lead	207-1	0.24	0.25	0.26	0.25	4.37	ppb
Lead	208-1	0.25	0.27	0.25	0.26	4.85	ppb
Lithium	6-1						%
Magnesium	24-2	1296.37	1271.75	1274.17	1280.76	1.06	ppb
Manganese	55-2	16.40	15.45	15.82	15.89	3.03	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-38 Instrumnet Name : P7
 Client Sample ID : KATU-76-FL4-BRGGYM- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:46:43 DataFile Name : 328SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	46.63	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.03	12.76	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	3.19	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	64.83	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	11.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.10	0.98	1.05	6.20	ppb
Phosphorus	31-2	530.95	496.12	551.05	526.04	5.28	ppb
Potassium	39-2	563.73	548.91	544.18	552.27	1.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.05	-0.22	0.20	-0.03		ppb
Selenium	82-1	0.07	-0.15	-0.81	-0.29		ppb
Silicon	28-1	838.46	811.67	904.89	851.67	5.64	ppb
Silver	109-1	0.01	0.01	0.00	0.01	39.25	ppb
Silver	107-1	0.01	0.00	0.00	0.00	115.16	ppb
Sodium	23-2	10664.65	10370.06	10213.82	10416.18	2.20	ppb
Strontium	86-1	19.87	19.43	19.15	19.48	1.85	ppb
Strontium	88-1	19.70	19.81	19.39	19.64	1.09	ppb
Sulfur	34-1	2093.14	2248.65	1897.75	2079.85	8.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.38	0.80	0.38	0.52	46.46	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	81.13	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	16.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.51	32.51	31.85	32.62	2.57	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.72	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-38	Instrumnet Name :	P7
Client Sample ID :	KATU-76-FL4-BRGGYM-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:46:43	DataFile Name :	328SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	49.91	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:50:10	DataFile Name :	329CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.33	0.42	0.33	27.54	ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.02	-0.03	-0.03	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.44	0.58	0.55	0.52	14.93	ppb
Boron	11-1	0.25	0.46	0.28	0.33	33.79	ppb
Cadmium	111-1	-0.19	-0.21	-0.27	-0.22		ppb
Cadmium	106-1	-2.53	-2.82	-3.54	-2.96		ppb
Cadmium	108-1	0.06	0.01	-0.01	0.02	174.66	ppb
Calcium	43-1	-3.57	-2.65	-2.31	-2.84		ppb
Calcium	44-1	-4.43	-4.57	-4.53	-4.51		ppb
Chromium	52-2	-0.02	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.19	0.04	0.05	0.09	90.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.57	0.72	0.77	0.69	14.97	ppb
Iron	57-2	-0.37	-0.28	-0.76	-0.47		ppb
Lead	206-1	474.41	466.85	467.94	469.73	0.87	ppb
Lead	207-1	463.55	456.19	459.78	459.84	0.80	ppb
Lead	208-1	484.11	478.63	480.52	481.09	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	-0.14	0.01	0.24	0.04	527.62	ppb
Manganese	55-2	-0.19	-0.17	-0.20	-0.19		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:50:10	DataFile Name :	329CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.12	0.06	0.07	57.25	ppb
Phosphorus	31-2	-3.50	-7.24	-7.25	-6.00		ppb
Potassium	39-2	19.98	12.88	11.08	14.65	32.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.35	-0.15	0.02	1771.85	ppb
Selenium	78-2	-0.35	-0.12	-0.11	-0.19		ppb
Selenium	82-1	-0.63	-0.81	0.53	-0.30		ppb
Silicon	28-1	1.85	0.00	0.41	0.75	128.69	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	47.48	41.74	44.12	44.45	6.49	ppb
Strontium	86-1	-0.07	-0.01	-0.06	-0.05		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	43.71	ppb
Sulfur	34-1	1046.23	705.05	776.53	842.60	21.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	-0.02	-0.01	0.00	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	-0.07	-0.09	-0.05		ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:50:10	DataFile Name :	329CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:53:38	DataFile Name :	330CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	-0.12	-0.13	-0.13		ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.03		ppb
Barium	135-1	-0.01	-0.03	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.26	-0.03	-0.01	-0.10		ppb
Boron	11-1	0.05	-0.01	-0.14	-0.04		ppb
Cadmium	111-1	-0.20	-0.27	-0.12	-0.20		ppb
Cadmium	106-1	-2.72	-3.56	-1.61	-2.63		ppb
Cadmium	108-1	-0.05	-0.01	0.01	-0.02		ppb
Calcium	43-1	-3.57	-7.13	-1.64	-4.11		ppb
Calcium	44-1	-6.82	-7.90	-7.90	-7.54		ppb
Chromium	52-2	-0.02	-0.02	-0.04	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.24	-0.21	-0.23	-0.22		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.34	-0.38	-0.32	-0.35		ppb
Iron	57-2	-0.28	-0.41	-1.44	-0.71		ppb
Lead	206-1	0.01	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-0.35	-0.12	-0.11	-0.19		ppb
Manganese	55-2	-0.21	-0.22	-0.22	-0.22		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:53:38	DataFile Name :	330CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.18	-0.13	-0.17		ppb
Phosphorus	31-2	-1.78	-10.52	0.12	-4.06		ppb
Potassium	39-2	9.19	19.96	15.45	14.87	36.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.86	-0.06	0.04	-0.29		ppb
Selenium	82-1	0.29	-0.40	-0.75	-0.29		ppb
Silicon	28-1	0.17	-1.89	-0.44	-0.72		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	39.64	42.73	42.64	41.67	4.22	ppb
Strontium	86-1	-0.02	0.00	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	891.86	527.85	852.29	757.33	26.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.01	0.02	-0.01	0.01	176.29	ppb
Titanium	47-1	-0.06	-0.04	-0.03	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.35	-0.30	-0.31	-0.32		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:53:38	DataFile Name :	330CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99968BL	Instrumnet Name :	P7
Client Sample ID :	PB99968BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:57:07	DataFile Name :	331CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	-0.22	-0.03	-0.13		ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.01	-0.03	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.11	-0.31	0.03	-0.13		ppb
Boron	11-1	-0.08	-0.07	-0.36	-0.17		ppb
Cadmium	111-1	-0.23	-0.23	-0.24	-0.23		ppb
Cadmium	106-1	-3.06	-3.08	-3.19	-3.11		ppb
Cadmium	108-1	-0.03	0.01	-0.03	-0.02		ppb
Calcium	43-1	-5.12	-6.78	-5.29	-5.73		ppb
Calcium	44-1	-7.20	-7.07	-7.34	-7.20		ppb
Chromium	52-2	-0.05	-0.02	-0.05	-0.04		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.24	-0.23	-0.23	-0.23		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.37	-0.34	-0.36	-0.36		ppb
Iron	57-2	-1.01	-0.99	-0.84	-0.95		ppb
Lead	206-1	-0.04	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.03	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	0.01	0.19	-0.47	-0.09		ppb
Manganese	55-2	-0.22	-0.22	-0.23	-0.22		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99968BL	Instrumnet Name :	P7
Client Sample ID :	PB99968BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:57:07	DataFile Name :	331CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.18	-0.18	-0.17		ppb
Phosphorus	31-2	-14.97	-16.68	-16.36	-16.00		ppb
Potassium	39-2	11.01	14.52	18.44	14.66	25.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.66	0.33	0.18	0.39	63.14	ppb
Selenium	82-1	-0.49	-0.47	0.29	-0.22		ppb
Silicon	28-1	-2.23	-1.73	-1.28	-1.75		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	36.57	39.39	39.29	38.41	4.16	ppb
Strontium	86-1	-0.04	-0.01	0.04	0.00		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	939.38	834.36	890.29	888.01	5.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	-0.04	-0.01	-0.06	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.28	-0.32	-0.27	-0.29		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99968BL	Instrumnet Name :	P7
Client Sample ID :	PB99968BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:57:07	DataFile Name :	331CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99968BS	Instrumnet Name :	P7
Client Sample ID :	PB99968BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:00:35	DataFile Name :	332CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	-0.13	0.23	0.09	219.19	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.02	-0.02	-0.02		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	-0.05	-0.03	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.31	0.21	-0.05	0.16	119.47	ppb
Boron	11-1	-0.04	-0.07	0.03	-0.03		ppb
Cadmium	111-1	-0.25	-0.28	-0.15	-0.22		ppb
Cadmium	106-1	-3.23	-3.66	-2.00	-2.96		ppb
Cadmium	108-1	0.04	-0.03	-0.03	-0.01		ppb
Calcium	43-1	-1.48	-2.87	-3.02	-2.46		ppb
Calcium	44-1	-3.27	-4.80	-4.42	-4.16		ppb
Chromium	52-2	-0.02	-0.03	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.00	0.02	0.01	63.91	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.79	0.61	0.81	0.74	15.00	ppb
Iron	57-2	-0.27	-0.61	0.77	-0.03		ppb
Lead	206-1	483.00	476.38	474.13	477.84	0.96	ppb
Lead	207-1	472.53	464.79	460.57	465.96	1.30	ppb
Lead	208-1	492.91	485.73	483.50	487.38	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	0.09	0.15	-0.36	-0.04		ppb
Manganese	55-2	-0.21	-0.18	-0.20	-0.19		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99968BS	Instrumnet Name :	P7
Client Sample ID :	PB99968BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:00:35	DataFile Name :	332CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.06	0.06	0.08	40.45	ppb
Phosphorus	31-2	-10.26	-7.56	-12.89	-10.24		ppb
Potassium	39-2	20.00	6.94	13.26	13.40	48.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.36	-0.15	-0.15	0.02	1593.45	ppb
Selenium	78-2	-0.25	-0.43	-0.92	-0.54		ppb
Selenium	82-1	0.52	-0.09	-0.53	-0.03		ppb
Silicon	28-1	2.40	1.53	0.10	1.35	86.26	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	42.73	41.19	38.76	40.89	4.90	ppb
Strontium	86-1	0.02	0.00	-0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	109.36	ppb
Sulfur	34-1	1424.89	1172.69	1010.68	1202.75	17.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.00	0.00	0.04	0.01	205.75	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.12	-0.04	-0.08		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99968BS	Instrumnet Name :	P7
Client Sample ID :	PB99968BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:00:35	DataFile Name :	332CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	702.00	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-01 Instrumnet Name : P7
 Client Sample ID : XAUT-38-FL3-H-W4-F2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:04:02 DataFile Name : 333SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.54	10.24	11.21	11.33	10.19	ppb
Antimony	121-1	0.08	0.10	0.09	0.09	7.05	ppb
Arsenic	75-2	0.22	0.24	0.23	0.23	4.72	ppb
Barium	135-1	17.13	17.25	17.70	17.36	1.74	ppb
Barium	137-1	17.80	16.90	17.86	17.52	3.07	ppb
Beryllium	9-1	-0.04	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.01	3.04	3.72	3.59	13.90	ppb
Boron	11-1	3.44	3.82	3.74	3.67	5.44	ppb
Cadmium	111-1	-0.17	-0.16	-0.23	-0.19		ppb
Cadmium	106-1	-3.01	-2.93	-3.52	-3.15		ppb
Cadmium	108-1	0.07	0.07	0.14	0.09	43.85	ppb
Calcium	43-1	5601.78	5537.71	5877.98	5672.49	3.19	ppb
Calcium	44-1	5696.95	5575.04	5961.54	5744.51	3.44	ppb
Chromium	52-2	0.05	0.09	0.10	0.08	29.56	ppb
Cobalt	59-2	0.09	0.08	0.07	0.08	7.97	ppb
Copper	63-2	291.03	299.35	288.12	292.84	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.79	24.97	24.10	23.95	4.58	ppb
Iron	57-2	27.17	28.73	23.75	26.55	9.58	ppb
Lead	206-1	0.75	0.74	0.76	0.75	1.26	ppb
Lead	207-1	0.67	0.67	0.66	0.67	0.53	ppb
Lead	208-1	0.72	0.70	0.70	0.70	1.53	ppb
Lithium	6-1						%
Magnesium	24-2	1434.86	1470.81	1413.22	1439.63	2.02	ppb
Manganese	55-2	14.56	14.89	14.43	14.63	1.60	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-01	Instrumnet Name :	P7
Client Sample ID :	XAUT-38-FL3-H-W4-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:04:02	DataFile Name :	333SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	30.12	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.02	20.67	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	26.78	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	34.86	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	12.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.80	33.30	32.97	33.02	0.78	ppb
Phosphorus	31-2	661.84	629.02	670.93	653.93	3.37	ppb
Potassium	39-2	560.39	572.58	559.05	564.01	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.47	0.29	-0.50	0.09	595.92	ppb
Selenium	82-1	0.50	-0.19	-0.28	0.01	4215.31	ppb
Silicon	28-1	796.98	784.32	830.63	803.98	2.98	ppb
Silver	109-1	0.01	0.00	0.01	0.01	51.38	ppb
Silver	107-1	0.00	0.01	0.00	0.00	394.63	ppb
Sodium	23-2	9801.18	9952.47	9679.08	9810.91	1.40	ppb
Strontium	86-1	19.19	18.56	19.42	19.06	2.34	ppb
Strontium	88-1	19.64	19.09	19.91	19.55	2.15	ppb
Sulfur	34-1	1925.69	1846.75	2650.71	2141.05	20.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	0.26	0.30	0.33	0.30	10.99	ppb
Titanium	47-1	0.39	0.45	0.47	0.43	9.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.75	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	10.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	367.62	378.77	363.31	369.90	2.16	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.81	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-01	Instrumnet Name :	P7
Client Sample ID :	XAUT-38-FL3-H-W4-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:04:02	DataFile Name :	333SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.06	0.04	29.95	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-02 Instrumnet Name : P7
 Client Sample ID : XAUT-39-FL3-H-W4-F2-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:07:30 DataFile Name : 334SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.12	16.59	13.87	15.53	9.35	ppb
Antimony	121-1	0.12	0.11	0.10	0.11	8.39	ppb
Arsenic	75-2	0.14	0.19	0.22	0.18	22.98	ppb
Barium	135-1	17.48	16.55	16.16	16.73	4.03	ppb
Barium	137-1	17.67	16.94	16.57	17.06	3.28	ppb
Beryllium	9-1	-0.02	-0.03	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.27	3.87	4.39	3.84	14.48	ppb
Boron	11-1	3.78	4.13	4.07	3.99	4.79	ppb
Cadmium	111-1	-0.17	-0.19	-0.14	-0.17		ppb
Cadmium	106-1	-2.44	-2.71	-2.10	-2.42		ppb
Cadmium	108-1	-0.05	0.03	0.01	-0.01		ppb
Calcium	43-1	6029.66	5659.31	5502.94	5730.64	4.72	ppb
Calcium	44-1	6048.45	5717.44	5577.52	5781.14	4.18	ppb
Chromium	52-2	0.08	0.14	0.07	0.10	39.41	ppb
Cobalt	59-2	0.05	0.07	0.05	0.06	23.61	ppb
Copper	63-2	282.99	288.92	279.46	283.79	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.90	26.76	26.28	26.65	1.20	ppb
Iron	57-2	28.14	28.77	28.69	28.53	1.20	ppb
Lead	206-1	0.30	0.29	0.28	0.29	4.16	ppb
Lead	207-1	0.28	0.25	0.24	0.26	8.76	ppb
Lead	208-1	0.29	0.27	0.26	0.27	4.92	ppb
Lithium	6-1						%
Magnesium	24-2	1486.47	1500.69	1456.05	1481.07	1.54	ppb
Manganese	55-2	37.24	38.40	36.64	37.43	2.38	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-02 Instrumnet Name : P7
 Client Sample ID : XAUT-39-FL3-H-W4-F2-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:07:30 DataFile Name : 334SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	23.03	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	34.38	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	19.28	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	54.21	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.58	3.54	3.35	3.49	3.53	ppb
Phosphorus	31-2	674.04	662.70	647.78	661.51	1.99	ppb
Potassium	39-2	575.23	595.99	563.44	578.22	2.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.34	-0.15	0.01	2490.62	ppb
Selenium	78-2	-0.63	0.44	-0.80	-0.33		ppb
Selenium	82-1	-0.29	-0.37	0.74	0.02	2635.87	ppb
Silicon	28-1	832.35	770.01	749.52	783.96	5.50	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10082.87	10159.58	9764.81	10002.42	2.09	ppb
Strontium	86-1	19.64	18.81	18.80	19.09	2.53	ppb
Strontium	88-1	19.66	19.20	19.23	19.36	1.34	ppb
Sulfur	34-1	2395.83	1960.50	1794.37	2050.23	15.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.94	0.83	0.86	0.88	6.22	ppb
Titanium	47-1	0.51	0.51	0.58	0.53	8.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1.91	ppb
Vanadium	51-2	0.04	0.07	0.05	0.05	28.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	87.95	88.11	85.81	87.29	1.47	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	12.24	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-02	Instrumnet Name :	P7
Client Sample ID :	XAUT-39-FL3-H-W4-F2-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:07:30	DataFile Name :	334SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	16.67	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-03 Instrumnet Name : P7
 Client Sample ID : XAUT-40-FL3-H-W4-F3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:10:57 DataFile Name : 335SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.58	20.15	20.69	19.48	8.55	ppb
Antimony	121-1	0.09	0.09	0.07	0.08	9.90	ppb
Arsenic	75-2	0.29	0.23	0.24	0.25	12.05	ppb
Barium	135-1	17.30	17.69	17.40	17.46	1.16	ppb
Barium	137-1	17.57	17.94	17.32	17.61	1.77	ppb
Beryllium	9-1	-0.04	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.51	3.67	4.20	4.13	10.29	ppb
Boron	11-1	4.12	4.13	4.14	4.13	0.26	ppb
Cadmium	111-1	-0.22	-0.16	-0.24	-0.21		ppb
Cadmium	106-1	-3.22	-2.41	-3.28	-2.97		ppb
Cadmium	108-1	0.01	0.07	0.17	0.09	97.80	ppb
Calcium	43-1	5790.62	5734.92	5649.93	5725.16	1.24	ppb
Calcium	44-1	5812.11	5729.95	5711.25	5751.10	0.93	ppb
Chromium	52-2	0.76	0.74	0.77	0.76	1.91	ppb
Cobalt	59-2	0.07	0.06	0.07	0.07	6.99	ppb
Copper	63-2	257.26	255.27	256.31	256.28	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.21	24.90	24.65	25.59	5.52	ppb
Iron	57-2	27.57	26.21	28.10	27.29	3.57	ppb
Lead	206-1	0.70	0.73	0.71	0.71	2.52	ppb
Lead	207-1	0.68	0.66	0.65	0.66	2.26	ppb
Lead	208-1	0.70	0.68	0.67	0.68	2.17	ppb
Lithium	6-1						%
Magnesium	24-2	1471.14	1445.38	1412.42	1442.98	2.04	ppb
Manganese	55-2	19.17	18.40	18.57	18.71	2.16	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-03	Instrumnet Name :	P7
Client Sample ID :	XAUT-40-FL3-H-W4-F3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:10:57	DataFile Name :	335SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	7.05	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	31.14	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	16.19	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	33.79	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	11.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.07	9.16	9.25	9.16	1.03	ppb
Phosphorus	31-2	605.72	651.78	639.69	632.40	3.78	ppb
Potassium	39-2	673.25	650.09	653.28	658.87	1.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.15	-0.15	0.01	3055.06	ppb
Selenium	78-2	-0.55	-0.33	-0.72	-0.54		ppb
Selenium	82-1	0.32	-0.45	0.69	0.19	310.74	ppb
Silicon	28-1	800.17	786.87	778.42	788.48	1.39	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	48.74	ppb
Sodium	23-2	9943.17	9697.50	9624.88	9755.18	1.71	ppb
Strontium	86-1	19.92	19.36	19.20	19.49	1.95	ppb
Strontium	88-1	19.99	19.61	19.28	19.62	1.80	ppb
Sulfur	34-1	1968.29	1850.58	1822.10	1880.32	4.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.19	0.18	0.17	0.18	5.04	ppb
Titanium	47-1	0.43	0.46	0.33	0.41	16.39	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	50.62	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	9.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	449.62	443.46	442.80	445.29	0.84	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	14.76	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-03	Instrumnet Name :	P7
Client Sample ID :	XAUT-40-FL3-H-W4-F3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:10:57	DataFile Name :	335SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.02	43.19	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-04 Instrumnet Name : P7
 Client Sample ID : XAUT-41-FL3-H-W4-F3-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:14:25 DataFile Name : 336SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.22	8.45	9.85	10.51	23.31	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	12.28	ppb
Arsenic	75-2	0.20	0.23	0.19	0.21	12.12	ppb
Barium	135-1	17.19	16.57	16.73	16.83	1.90	ppb
Barium	137-1	16.88	16.93	16.82	16.88	0.33	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.92	3.89	4.61	4.14	9.88	ppb
Boron	11-1	3.50	4.44	3.88	3.94	12.00	ppb
Cadmium	111-1	-0.17	-0.20	-0.14	-0.17		ppb
Cadmium	106-1	-2.34	-2.66	-1.97	-2.32		ppb
Cadmium	108-1	0.11	0.09	0.07	0.09	22.23	ppb
Calcium	43-1	5640.94	5564.85	5505.49	5570.43	1.22	ppb
Calcium	44-1	5693.82	5518.74	5521.71	5578.09	1.80	ppb
Chromium	52-2	0.02	0.00	0.00	0.01	94.65	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	6.34	ppb
Copper	63-2	264.81	259.34	260.11	261.42	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.15	22.02	21.26	21.48	2.19	ppb
Iron	57-2	24.32	26.58	24.13	25.01	5.44	ppb
Lead	206-1	0.30	0.25	0.26	0.27	9.90	ppb
Lead	207-1	0.26	0.23	0.25	0.25	6.06	ppb
Lead	208-1	0.27	0.25	0.26	0.26	2.37	ppb
Lithium	6-1						%
Magnesium	24-2	1392.41	1353.84	1383.78	1376.68	1.47	ppb
Manganese	55-2	14.00	13.78	13.78	13.85	0.91	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-04	Instrumnet Name :	P7
Client Sample ID :	XAUT-41-FL3-H-W4-F3-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:14:25	DataFile Name :	336SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	23.15	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.03	26.77	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.02	54.02	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	21.59	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	21.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.61	2.55	2.53	2.56	1.61	ppb
Phosphorus	31-2	644.20	670.30	617.04	643.85	4.14	ppb
Potassium	39-2	659.53	649.50	653.42	654.15	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.08	-0.79	-0.96	-0.61		ppb
Selenium	82-1	0.13	0.33	0.22	0.23	44.98	ppb
Silicon	28-1	779.81	758.35	798.97	779.04	2.61	ppb
Silver	109-1	0.00	0.00	0.00	0.00	183.33	ppb
Silver	107-1	0.01	0.01	0.00	0.01	50.79	ppb
Sodium	23-2	9953.72	9707.34	9749.98	9803.68	1.34	ppb
Strontium	86-1	19.03	19.17	18.84	19.02	0.87	ppb
Strontium	88-1	19.38	18.97	18.88	19.08	1.40	ppb
Sulfur	34-1	2109.83	2002.01	1852.93	1988.25	6.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.57	0.55	0.55	0.56	2.47	ppb
Titanium	47-1	0.45	0.48	0.42	0.45	6.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	27.70	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	18.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	422.67	413.23	414.66	416.85	1.22	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	50.44	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-04	Instrumnet Name :	P7
Client Sample ID :	XAUT-41-FL3-H-W4-F3-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:14:25	DataFile Name :	336SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	44.74	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-05 Instrumnet Name : P7
 Client Sample ID : XAUT-42-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:17:52 DataFile Name : 337SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.25	12.97	11.66	13.30	13.67	ppb
Antimony	121-1	0.08	0.07	0.10	0.08	18.07	ppb
Arsenic	75-2	0.16	0.19	0.21	0.18	13.06	ppb
Barium	135-1	16.82	17.21	17.17	17.06	1.26	ppb
Barium	137-1	17.18	17.00	17.26	17.15	0.77	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.59	4.62	3.54	4.25	14.48	ppb
Boron	11-1	4.26	4.24	4.33	4.28	1.18	ppb
Cadmium	111-1	-0.23	-0.22	-0.22	-0.23		ppb
Cadmium	106-1	-3.20	-2.98	-2.95	-3.04		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	5338.20	5294.40	5611.85	5414.82	3.18	ppb
Calcium	44-1	5414.03	5344.52	5649.24	5469.26	2.92	ppb
Chromium	52-2	0.15	0.11	0.19	0.15	26.96	ppb
Cobalt	59-2	0.07	0.05	0.07	0.06	17.12	ppb
Copper	63-2	279.38	259.26	259.73	266.12	4.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.57	20.33	21.59	21.16	3.41	ppb
Iron	57-2	24.24	21.49	25.16	23.63	8.07	ppb
Lead	206-1	0.06	0.05	0.05	0.05	8.10	ppb
Lead	207-1	0.06	0.06	0.05	0.06	11.09	ppb
Lead	208-1	0.06	0.05	0.05	0.05	3.45	ppb
Lithium	6-1						%
Magnesium	24-2	1656.12	1544.24	1530.79	1577.05	4.36	ppb
Manganese	55-2	12.33	11.21	11.41	11.65	5.10	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-05	Instrumnet Name :	P7
Client Sample ID :	XAUT-42-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:17:52	DataFile Name :	337SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	7.42	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	24.43	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	17.69	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.02	76.72	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	27.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.94	1.09	1.02	7.52	ppb
Phosphorus	31-2	750.54	656.55	620.87	675.99	9.91	ppb
Potassium	39-2	580.76	518.22	525.16	541.38	6.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	0.31	-0.15	0.17	163.48	ppb
Selenium	78-2	0.85	-0.47	-0.10	0.09	731.91	ppb
Selenium	82-1	-0.13	0.39	0.43	0.23	137.47	ppb
Silicon	28-1	782.53	738.59	791.65	770.92	3.68	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	3656.83	ppb
Sodium	23-2	10422.71	9633.21	9546.55	9867.49	4.89	ppb
Strontium	86-1	18.67	18.75	18.88	18.77	0.56	ppb
Strontium	88-1	19.05	18.95	18.95	18.98	0.32	ppb
Sulfur	34-1	1651.72	1620.78	2146.19	1806.23	16.32	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.08	0.08	0.09	0.08	9.79	ppb
Titanium	47-1	0.53	0.30	0.44	0.42	27.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	12.22	ppb
Vanadium	51-2	0.03	0.04	0.06	0.04	25.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.45	10.24	9.90	10.53	7.75	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.35	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-05	Instrumnet Name :	P7
Client Sample ID :	XAUT-42-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:17:52	DataFile Name :	337SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.01	0.02	94.74	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-06 Instrumnet Name : P7
 Client Sample ID : XAUT-43-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:21:19 DataFile Name : 338SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.15	12.24	11.14	11.51	5.47	ppb
Antimony	121-1	0.08	0.11	0.10	0.10	14.50	ppb
Arsenic	75-2	0.22	0.22	0.27	0.24	13.55	ppb
Barium	135-1	16.56	16.51	16.41	16.50	0.48	ppb
Barium	137-1	16.28	16.63	16.44	16.45	1.06	ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.50	4.23	4.21	3.98	10.43	ppb
Boron	11-1	3.38	4.31	3.76	3.82	12.28	ppb
Cadmium	111-1	-0.17	-0.22	-0.19	-0.19		ppb
Cadmium	106-1	-2.53	-3.23	-2.65	-2.80		ppb
Cadmium	108-1	-0.01	0.20	0.05	0.08	136.74	ppb
Calcium	43-1	5745.82	5647.01	5636.57	5676.47	1.06	ppb
Calcium	44-1	5856.79	5694.05	5710.97	5753.94	1.55	ppb
Chromium	52-2	0.10	0.09	0.09	0.09	5.63	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	9.06	ppb
Copper	63-2	282.34	283.75	289.17	285.09	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.15	24.54	24.50	24.73	1.48	ppb
Iron	57-2	28.74	27.85	29.87	28.82	3.51	ppb
Lead	206-1	0.36	0.32	0.31	0.33	8.34	ppb
Lead	207-1	0.31	0.27	0.30	0.29	6.02	ppb
Lead	208-1	0.34	0.31	0.31	0.32	4.77	ppb
Lithium	6-1						%
Magnesium	24-2	1413.91	1425.69	1438.42	1426.01	0.86	ppb
Manganese	55-2	11.89	12.07	12.40	12.12	2.11	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-06	Instrumnet Name :	P7
Client Sample ID :	XAUT-43-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:21:19	DataFile Name :	338SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.02	26.49	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	16.78	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	70.78	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.02	60.52	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	23.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.01	28.23	28.95	28.40	1.72	ppb
Phosphorus	31-2	607.70	616.57	572.92	599.06	3.85	ppb
Potassium	39-2	551.68	566.39	573.40	563.82	1.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.15	-0.15	0.01	2051.11	ppb
Selenium	78-2	0.08	-0.55	0.17	-0.10		ppb
Selenium	82-1	0.05	0.12	-0.13	0.01	936.67	ppb
Silicon	28-1	798.01	789.09	886.80	824.63	6.55	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	248.69	ppb
Sodium	23-2	9698.02	9898.67	10033.56	9876.75	1.71	ppb
Strontium	86-1	19.83	18.88	19.19	19.30	2.51	ppb
Strontium	88-1	19.61	19.14	19.10	19.28	1.46	ppb
Sulfur	34-1	2123.44	2026.74	2115.47	2088.55	2.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.13	0.12	0.12	0.13	5.30	ppb
Titanium	47-1	0.69	0.34	0.37	0.47	42.40	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	30.86	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	23.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	252.42	253.27	255.39	253.70	0.60	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	41.09	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-06	Instrumnet Name :	P7
Client Sample ID :	XAUT-43-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:21:19	DataFile Name :	338SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	43.20	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-07 Instrumnet Name : P7
 Client Sample ID : XAUT-44-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:24:47 DataFile Name : 339SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.61	11.27	11.50	11.80	6.08	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	0.84	ppb
Arsenic	75-2	0.20	0.24	0.18	0.21	13.14	ppb
Barium	135-1	17.07	16.77	16.76	16.87	1.05	ppb
Barium	137-1	17.03	16.67	16.89	16.86	1.07	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.55	4.29	4.04	4.29	5.94	ppb
Boron	11-1	3.87	3.89	3.67	3.81	3.11	ppb
Cadmium	111-1	-0.20	-0.26	-0.27	-0.24		ppb
Cadmium	106-1	-2.68	-3.57	-3.74	-3.33		ppb
Cadmium	108-1	0.09	0.11	0.03	0.07	55.78	ppb
Calcium	43-1	5379.68	5509.62	5307.19	5398.83	1.90	ppb
Calcium	44-1	5463.49	5521.70	5376.79	5454.00	1.34	ppb
Chromium	52-2	0.05	0.11	0.04	0.07	62.04	ppb
Cobalt	59-2	0.06	0.07	0.06	0.06	9.14	ppb
Copper	63-2	291.89	294.28	294.16	293.44	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.38	28.52	28.63	28.51	0.45	ppb
Iron	57-2	27.17	35.86	29.56	30.86	14.55	ppb
Lead	206-1	0.27	0.28	0.26	0.27	3.94	ppb
Lead	207-1	0.24	0.26	0.23	0.25	6.73	ppb
Lead	208-1	0.25	0.27	0.25	0.26	3.25	ppb
Lithium	6-1						%
Magnesium	24-2	1410.84	1413.84	1436.45	1420.38	0.99	ppb
Manganese	55-2	13.71	13.47	13.34	13.51	1.39	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-07	Instrumnet Name :	P7
Client Sample ID :	XAUT-44-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:24:47	DataFile Name :	339SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	21.52	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	41.68	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	49.70	ppb
Molybdenum	97-1	0.00	0.03	0.01	0.01	129.78	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	10.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.35	17.68	17.70	17.58	1.12	ppb
Phosphorus	31-2	590.03	565.46	681.04	612.18	9.95	ppb
Potassium	39-2	657.32	666.81	668.83	664.32	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.07	0.11	-0.06	0.04	225.29	ppb
Selenium	82-1	0.57	-0.31	-0.37	-0.03		ppb
Silicon	28-1	753.62	775.48	752.58	760.56	1.70	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	228.00	ppb
Sodium	23-2	9991.21	9974.13	9922.91	9962.75	0.36	ppb
Strontium	86-1	18.42	18.84	18.56	18.61	1.16	ppb
Strontium	88-1	18.96	19.06	18.86	18.96	0.53	ppb
Sulfur	34-1	1683.03	1851.09	1548.88	1694.33	8.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.02	0.06	0.04	46.28	ppb
Titanium	47-1	0.26	0.33	0.36	0.31	17.08	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	47.02	ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	22.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	346.50	353.40	354.44	351.45	1.23	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	42.46	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-07	Instrumnet Name :	P7
Client Sample ID :	XAUT-44-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:24:47	DataFile Name :	339SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.03	0.01	96.59	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-08 Instrumnet Name : P7
 Client Sample ID : XAUT-45-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:28:14 DataFile Name : 340SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.58	9.95	10.94	11.82	20.62	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	1.59	ppb
Arsenic	75-2	0.19	0.21	0.20	0.20	4.56	ppb
Barium	135-1	17.57	16.58	16.72	16.96	3.15	ppb
Barium	137-1	17.48	16.77	17.22	17.16	2.07	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.13	4.38	3.99	4.17	4.74	ppb
Boron	11-1	4.40	4.15	4.31	4.29	2.84	ppb
Cadmium	111-1	-0.22	-0.30	-0.24	-0.25		ppb
Cadmium	106-1	-2.99	-4.01	-3.20	-3.40		ppb
Cadmium	108-1	-0.03	0.01	0.05	0.01	503.29	ppb
Calcium	43-1	5824.51	5348.11	5482.06	5551.56	4.43	ppb
Calcium	44-1	5895.28	5373.69	5428.23	5565.73	5.15	ppb
Chromium	52-2	0.06	0.07	0.02	0.05	52.76	ppb
Cobalt	59-2	0.07	0.06	0.05	0.06	15.12	ppb
Copper	63-2	263.46	271.57	257.09	264.04	2.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.52	22.13	20.97	21.54	2.69	ppb
Iron	57-2	23.52	23.86	22.94	23.44	1.99	ppb
Lead	206-1	0.07	0.05	0.07	0.06	12.21	ppb
Lead	207-1	0.05	0.04	0.06	0.05	18.46	ppb
Lead	208-1	0.06	0.05	0.06	0.06	10.14	ppb
Lithium	6-1						%
Magnesium	24-2	1551.42	1596.05	1518.48	1555.32	2.50	ppb
Manganese	55-2	9.84	10.07	9.32	9.74	3.94	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-08	Instrumnet Name :	P7
Client Sample ID :	XAUT-45-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:28:14	DataFile Name :	340SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.02	14.36	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	16.46	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	25.05	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	743.72	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	25.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.26	1.19	1.21	4.47	ppb
Phosphorus	31-2	662.52	661.38	640.51	654.80	1.89	ppb
Potassium	39-2	556.40	561.46	540.79	552.88	1.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.85	0.32	0.34	147.37	ppb
Selenium	78-2	-0.05	-0.62	0.26	-0.14		ppb
Selenium	82-1	-0.33	-0.80	-0.35	-0.49		ppb
Silicon	28-1	877.93	798.78	758.09	811.60	7.51	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10070.83	10328.71	9730.86	10043.47	2.99	ppb
Strontium	86-1	18.97	18.64	18.89	18.83	0.91	ppb
Strontium	88-1	19.72	18.88	18.92	19.17	2.46	ppb
Sulfur	34-1	2428.28	1682.76	1827.61	1979.55	19.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.00	0.00	1183.10	ppb
Titanium	47-1	0.44	0.39	0.45	0.43	8.59	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	38.77	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	9.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.87	23.03	22.78	22.89	0.54	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	36.08	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-08	Instrumnet Name :	P7
Client Sample ID :	XAUT-45-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:28:14	DataFile Name :	340SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.03	0.01	172.52	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCV04 Instrumnet Name : P7
 Client Sample ID : CCV04 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:31:42 DataFile Name : 341CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	0.04	0.06	-0.01		ppb
Antimony	121-1	0.00	-0.01	-0.01	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.01	-0.03	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.09	0.69	0.74	0.44	103.46	ppb
Boron	11-1	0.58	0.45	0.61	0.54	15.94	ppb
Cadmium	111-1	-0.22	-0.18	-0.16	-0.19		ppb
Cadmium	106-1	-3.00	-2.38	-2.02	-2.47		ppb
Cadmium	108-1	-0.05	-0.01	-0.01	-0.02		ppb
Calcium	43-1	-5.03	-1.00	-2.04	-2.69		ppb
Calcium	44-1	-4.00	-4.27	-4.41	-4.23		ppb
Chromium	52-2	-0.03	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.03	0.02	0.03	0.03	21.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.83	0.69	0.85	0.79	11.04	ppb
Iron	57-2	0.47	0.48	0.78	0.58	30.50	ppb
Lead	206-1	477.58	463.84	473.14	471.52	1.49	ppb
Lead	207-1	464.07	454.76	462.85	460.56	1.10	ppb
Lead	208-1	482.76	476.15	483.99	480.97	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	0.36	0.21	-0.44	0.04	959.63	ppb
Manganese	55-2	-0.18	-0.22	-0.20	-0.20		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:31:42	DataFile Name :	341CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.02	0.03	0.02	188.88	ppb
Phosphorus	31-2	5.34	-9.69	-23.78	-9.38		ppb
Potassium	39-2	13.59	15.63	20.56	16.60	21.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.36	0.02	1525.06	ppb
Selenium	78-2	0.05	-0.81	-0.16	-0.31		ppb
Selenium	82-1	-0.62	-0.22	-0.61	-0.48		ppb
Silicon	28-1	0.24	1.06	2.08	1.13	81.60	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	41.96	40.02	43.09	41.69	3.73	ppb
Strontium	86-1	-0.01	-0.04	0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	45.48	ppb
Sulfur	34-1	967.84	929.80	1203.72	1033.79	14.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.68	-0.03	-0.01	0.21	190.07	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	-0.07	-0.06	-0.09		ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:31:42	DataFile Name :	341CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:35:10	DataFile Name :	342CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	-0.23	-0.23	-0.16		ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.02	-0.03	-0.04	-0.03		ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.14	-0.26	-0.22	-0.21		ppb
Boron	11-1	0.05	-0.14	0.06	-0.01		ppb
Cadmium	111-1	-0.20	-0.21	-0.25	-0.22		ppb
Cadmium	106-1	-2.65	-2.77	-3.37	-2.93		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	-6.14	-5.19	-4.66	-5.33		ppb
Calcium	44-1	-6.33	-7.04	-8.19	-7.18		ppb
Chromium	52-2	-0.03	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.26	-0.23	-0.21	-0.24		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.41	-0.28	-0.37	-0.35		ppb
Iron	57-2	-1.03	-1.85	-1.49	-1.46		ppb
Lead	206-1	0.02	0.01	-0.01	0.01	241.29	ppb
Lead	207-1	0.00	-0.02	0.00	-0.01		ppb
Lead	208-1	0.00	0.00	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	-0.39	-0.24	-0.30	-0.31		ppb
Manganese	55-2	-0.20	-0.21	-0.23	-0.21		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:35:10	DataFile Name :	342CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.11	-0.14	-0.14		ppb
Phosphorus	31-2	-16.37	-7.65	-9.62	-11.21		ppb
Potassium	39-2	9.44	9.64	12.68	10.59	17.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.92	-0.48	-1.13	-0.85		ppb
Selenium	82-1	0.33	-0.08	-0.04	0.07	325.35	ppb
Silicon	28-1	-0.58	0.34	0.11	-0.05		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	38.63	38.86	36.29	37.93	3.74	ppb
Strontium	86-1	-0.01	0.02	-0.07	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1094.93	1256.38	1114.52	1155.28	7.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.01	0.01	0.00	0.00		ppb
Titanium	47-1	-0.02	-0.02	-0.04	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.36	-0.32	-0.36	-0.35		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:35:10	DataFile Name :	342CCBE_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-09 Instrumnet Name : P7
 Client Sample ID : XAUT-46-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:38:39 DataFile Name : 343SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.01	27.81	24.49	25.10	9.79	ppb
Antimony	121-1	0.07	0.08	0.07	0.08	7.38	ppb
Arsenic	75-2	0.21	0.23	0.24	0.22	5.39	ppb
Barium	135-1	17.21	17.49	17.35	17.35	0.83	ppb
Barium	137-1	16.99	17.24	17.33	17.19	1.05	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.03	4.36	4.46	4.28	5.26	ppb
Boron	11-1	4.07	4.09	4.34	4.17	3.67	ppb
Cadmium	111-1	-0.27	-0.25	-0.18	-0.24		ppb
Cadmium	106-1	-3.70	-3.42	-2.47	-3.20		ppb
Cadmium	108-1	0.01	0.03	0.01	0.01	82.58	ppb
Calcium	43-1	5436.85	5446.78	5556.89	5480.18	1.22	ppb
Calcium	44-1	5473.69	5483.76	5559.25	5505.57	0.85	ppb
Chromium	52-2	0.05	0.08	0.07	0.07	30.11	ppb
Cobalt	59-2	0.10	0.10	0.08	0.09	14.13	ppb
Copper	63-2	307.13	313.95	305.22	308.77	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.47	23.57	23.93	25.32	10.79	ppb
Iron	57-2	27.01	26.56	22.42	25.33	9.98	ppb
Lead	206-1	2.02	2.00	1.98	2.00	0.91	ppb
Lead	207-1	1.85	1.82	1.82	1.83	0.98	ppb
Lead	208-1	1.94	1.90	1.91	1.92	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	1547.33	1583.85	1556.71	1562.63	1.21	ppb
Manganese	55-2	12.34	12.45	12.32	12.37	0.55	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-09	Instrumnet Name :	P7
Client Sample ID :	XAUT-46-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:38:39	DataFile Name :	343SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	28.21	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	8.48	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	25.37	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	40.33	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	23.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.66	15.85	15.35	15.62	1.63	ppb
Phosphorus	31-2	686.70	665.62	594.34	648.89	7.46	ppb
Potassium	39-2	534.80	548.79	538.35	540.65	1.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.00	-0.11	-0.07	-0.06		ppb
Selenium	82-1	0.56	-0.07	0.06	0.18	180.69	ppb
Silicon	28-1	769.30	765.85	845.46	793.53	5.67	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	64.20	ppb
Sodium	23-2	9699.98	9839.07	9634.33	9724.46	1.08	ppb
Strontium	86-1	18.97	18.56	18.23	18.59	1.97	ppb
Strontium	88-1	18.89	18.88	18.82	18.86	0.20	ppb
Sulfur	34-1	1675.82	1786.44	1911.06	1791.10	6.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	0.21	0.21	0.16	0.19	16.75	ppb
Titanium	47-1	0.41	0.59	0.47	0.49	19.25	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.21	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	8.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	115.98	120.28	117.81	118.02	1.83	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	33.60	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-09	Instrumnet Name :	P7
Client Sample ID :	XAUT-46-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:38:39	DataFile Name :	343SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	25.53	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-10 Instrumnet Name : P7
 Client Sample ID : XAUT-47-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:42:06 DataFile Name : 344SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.09	20.47	27.00	24.52	14.42	ppb
Antimony	121-1	0.10	0.08	0.10	0.09	11.56	ppb
Arsenic	75-2	0.21	0.19	0.16	0.19	13.73	ppb
Barium	135-1	17.21	17.54	16.83	17.19	2.07	ppb
Barium	137-1	17.32	17.45	17.25	17.34	0.56	ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	3.87	4.01	4.00	3.08	ppb
Boron	11-1	3.77	3.99	3.90	3.89	2.92	ppb
Cadmium	111-1	-0.25	-0.12	-0.16	-0.18		ppb
Cadmium	106-1	-3.38	-1.64	-2.26	-2.42		ppb
Cadmium	108-1	0.07	0.22	0.26	0.18	54.52	ppb
Calcium	43-1	5595.68	5635.95	5442.32	5557.98	1.84	ppb
Calcium	44-1	5556.46	5687.34	5495.62	5579.81	1.76	ppb
Chromium	52-2	0.05	0.00	0.03	0.03	81.01	ppb
Cobalt	59-2	0.17	0.13	0.17	0.16	15.50	ppb
Copper	63-2	428.67	365.29	401.40	398.45	7.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.06	21.65	23.65	23.45	7.31	ppb
Iron	57-2	34.62	22.23	25.62	27.49	23.30	ppb
Lead	206-1	2.48	2.53	2.47	2.49	1.39	ppb
Lead	207-1	2.27	2.36	2.33	2.32	1.82	ppb
Lead	208-1	2.39	2.46	2.40	2.42	1.47	ppb
Lithium	6-1						%
Magnesium	24-2	1567.65	1316.24	1437.46	1440.45	8.73	ppb
Manganese	55-2	13.05	11.31	11.95	12.10	7.28	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-10	Instrumnet Name :	P7
Client Sample ID :	XAUT-47-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:42:06	DataFile Name :	344SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	22.81	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	31.73	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	1.09	ppb
Molybdenum	97-1	0.00	0.04	0.01	0.02	122.08	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	14.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.81	117.65	128.01	127.49	7.52	ppb
Phosphorus	31-2	667.86	558.08	598.44	608.13	9.13	ppb
Potassium	39-2	626.17	518.13	568.06	570.78	9.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.95	-0.52	0.08	-0.46		ppb
Selenium	82-1	0.13	-0.08	-0.49	-0.14		ppb
Silicon	28-1	777.80	789.56	787.94	785.10	0.81	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1494.55	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10587.33	8988.13	9696.83	9757.43	8.21	ppb
Strontium	86-1	18.85	19.30	18.56	18.91	1.97	ppb
Strontium	88-1	19.09	19.45	18.98	19.17	1.26	ppb
Sulfur	34-1	1824.49	2145.81	1891.18	1953.83	8.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.57	0.60	0.60	0.59	3.76	ppb
Titanium	47-1	0.44	0.38	0.45	0.42	8.91	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.90	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	7.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	527.46	446.62	491.68	488.59	8.29	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.55	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-10	Instrumnet Name :	P7
Client Sample ID :	XAUT-47-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:42:06	DataFile Name :	344SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	32.28	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-11 Instrumnet Name : P7
 Client Sample ID : XAUT-50-FL3-CL316-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:45:32 DataFile Name : 345SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.18	18.88	8.89	12.65	42.98	ppb
Antimony	121-1	0.10	0.11	0.13	0.12	12.29	ppb
Arsenic	75-2	0.24	0.27	0.18	0.23	19.07	ppb
Barium	135-1	17.18	17.73	17.27	17.39	1.71	ppb
Barium	137-1	17.13	17.56	17.50	17.40	1.36	ppb
Beryllium	9-1	-0.04	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.60	3.84	3.22	3.55	8.82	ppb
Boron	11-1	3.90	3.80	3.78	3.83	1.79	ppb
Cadmium	111-1	-0.25	-0.23	-0.18	-0.22		ppb
Cadmium	106-1	-3.65	-3.08	-2.79	-3.17		ppb
Cadmium	108-1	0.07	0.24	0.11	0.14	64.05	ppb
Calcium	43-1	5309.43	5519.60	5499.90	5442.97	2.13	ppb
Calcium	44-1	5354.47	5532.93	5602.60	5496.67	2.33	ppb
Chromium	52-2	0.05	0.07	0.06	0.06	13.33	ppb
Cobalt	59-2	0.02	0.03	0.03	0.02	20.13	ppb
Copper	63-2	216.44	220.48	219.84	218.92	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.36	22.35	21.46	21.72	2.51	ppb
Iron	57-2	24.94	21.55	23.83	23.44	7.38	ppb
Lead	206-1	0.21	0.20	0.19	0.20	5.71	ppb
Lead	207-1	0.16	0.19	0.19	0.18	7.99	ppb
Lead	208-1	0.19	0.20	0.19	0.19	5.02	ppb
Lithium	6-1						%
Magnesium	24-2	1242.92	1261.10	1257.94	1253.99	0.77	ppb
Manganese	55-2	11.35	11.53	11.40	11.43	0.82	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-11	Instrumnet Name :	P7
Client Sample ID :	XAUT-50-FL3-CL316-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:45:32	DataFile Name :	345SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	32.51	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.03	28.10	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	17.61	ppb
Molybdenum	97-1	0.03	0.00	0.02	0.02	85.20	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	27.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.18	7.53	7.45	7.39	2.54	ppb
Phosphorus	31-2	622.44	627.68	577.97	609.37	4.48	ppb
Potassium	39-2	522.20	541.29	523.93	529.14	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.33	0.01	3182.54	ppb
Selenium	78-2	-0.64	-0.30	0.30	-0.21		ppb
Selenium	82-1	-0.30	-0.64	0.32	-0.21		ppb
Silicon	28-1	745.82	748.95	758.87	751.21	0.91	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9691.81	9874.62	9814.86	9793.76	0.95	ppb
Strontium	86-1	19.08	19.03	19.05	19.06	0.12	ppb
Strontium	88-1	19.27	19.37	19.15	19.26	0.56	ppb
Sulfur	34-1	1520.69	1922.72	2054.44	1832.62	15.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.04	0.06	0.05	24.10	ppb
Titanium	47-1	0.40	0.37	0.43	0.40	6.86	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	139.22	ppb
Vanadium	51-2	0.02	0.03	0.05	0.04	38.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	286.89	290.33	289.80	289.01	0.64	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.92	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-11	Instrumnet Name :	P7
Client Sample ID :	XAUT-50-FL3-CL316-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:45:32	DataFile Name :	345SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	59.39	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-12 Instrumnet Name : P7
 Client Sample ID : XAUT-51-FL3-CL316-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:48:59 DataFile Name : 346SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.70	14.49	12.63	14.61	13.95	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	3.01	ppb
Arsenic	75-2	0.16	0.25	0.14	0.18	33.16	ppb
Barium	135-1	17.41	17.53	18.25	17.73	2.56	ppb
Barium	137-1	17.34	17.56	18.42	17.77	3.20	ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.71	2.97	3.63	3.44	11.80	ppb
Boron	11-1	3.70	3.75	4.02	3.82	4.64	ppb
Cadmium	111-1	-0.17	-0.26	-0.21	-0.21		ppb
Cadmium	106-1	-2.20	-3.45	-2.91	-2.85		ppb
Cadmium	108-1	-0.01	0.01	-0.03	-0.01		ppb
Calcium	43-1	5369.28	5295.15	5675.73	5446.72	3.70	ppb
Calcium	44-1	5400.39	5371.34	5687.57	5486.43	3.19	ppb
Chromium	52-2	0.04	0.04	0.03	0.04	21.76	ppb
Cobalt	59-2	0.05	0.03	0.05	0.04	20.10	ppb
Copper	63-2	170.95	172.90	178.19	174.02	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.28	23.11	26.51	24.97	6.89	ppb
Iron	57-2	26.85	25.57	27.62	26.68	3.89	ppb
Lead	206-1	0.10	0.13	0.10	0.11	13.84	ppb
Lead	207-1	0.10	0.09	0.10	0.10	9.28	ppb
Lead	208-1	0.09	0.10	0.11	0.10	7.37	ppb
Lithium	6-1						%
Magnesium	24-2	1275.73	1260.28	1319.43	1285.15	2.39	ppb
Manganese	55-2	10.99	10.94	11.51	11.15	2.85	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-12	Instrumnet Name :	P7
Client Sample ID :	XAUT-51-FL3-CL316-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:48:59	DataFile Name :	346SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	51.81	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	32.66	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	26.24	ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	103.20	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	12.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.25	1.30	1.27	2.23	ppb
Phosphorus	31-2	595.24	655.12	709.44	653.26	8.74	ppb
Potassium	39-2	533.94	532.71	563.16	543.27	3.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	-0.15	-0.15	0.01	3474.88	ppb
Selenium	78-2	0.37	-0.64	0.22	-0.02		ppb
Selenium	82-1	-0.48	0.93	0.16	0.20	348.34	ppb
Silicon	28-1	761.30	732.89	788.17	760.79	3.63	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	-0.01	0.00		ppb
Sodium	23-2	9802.06	9835.21	10152.00	9929.76	1.95	ppb
Strontium	86-1	18.84	18.74	19.25	18.94	1.43	ppb
Strontium	88-1	19.18	18.82	19.64	19.21	2.12	ppb
Sulfur	34-1	1733.67	1727.17	2153.88	1871.57	13.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.01	0.03	0.02	46.99	ppb
Titanium	47-1	0.43	0.40	0.44	0.42	5.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.03	ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	25.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.70	22.55	22.46	22.24	2.11	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	38.37	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-12	Instrumnet Name :	P7
Client Sample ID :	XAUT-51-FL3-CL316-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:48:59	DataFile Name :	346SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	35.32	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-13 Instrumnet Name : P7
 Client Sample ID : XAUT-52-FL3-CL318-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:52:26 DataFile Name : 347SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.38	10.00	11.60	10.33	11.10	ppb
Antimony	121-1	0.11	0.11	0.13	0.12	10.93	ppb
Arsenic	75-2	0.21	0.28	0.21	0.23	15.87	ppb
Barium	135-1	17.86	17.99	17.54	17.80	1.30	ppb
Barium	137-1	17.82	17.98	17.98	17.93	0.51	ppb
Beryllium	9-1	-0.05	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.49	3.89	4.49	3.96	12.60	ppb
Boron	11-1	3.77	4.25	3.47	3.83	10.35	ppb
Cadmium	111-1	-0.15	-0.13	-0.06	-0.12		ppb
Cadmium	106-1	-2.81	-2.94	-2.05	-2.60		ppb
Cadmium	108-1	0.31	0.14	0.12	0.19	54.14	ppb
Calcium	43-1	5428.14	5759.96	5700.92	5629.67	3.14	ppb
Calcium	44-1	5498.24	5802.38	5708.46	5669.69	2.75	ppb
Chromium	52-2	-0.01	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	16.39	ppb
Copper	63-2	196.93	193.06	194.22	194.74	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.40	20.84	20.97	21.07	1.39	ppb
Iron	57-2	25.49	23.58	24.37	24.48	3.91	ppb
Lead	206-1	0.33	0.35	0.33	0.33	2.89	ppb
Lead	207-1	0.28	0.27	0.33	0.29	11.13	ppb
Lead	208-1	0.30	0.31	0.32	0.31	2.64	ppb
Lithium	6-1						%
Magnesium	24-2	1292.84	1256.42	1265.67	1271.64	1.49	ppb
Manganese	55-2	11.63	11.43	11.48	11.51	0.92	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-13	Instrumnet Name :	P7
Client Sample ID :	XAUT-52-FL3-CL318-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:52:26	DataFile Name :	347SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	16.02	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.05	5.32	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	29.76	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.04	30.38	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	8.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.38	6.37	6.48	6.41	0.94	ppb
Phosphorus	31-2	619.95	622.69	637.03	626.56	1.46	ppb
Potassium	39-2	544.15	534.08	536.19	538.14	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	-0.15	-0.15	0.01	2183.67	ppb
Selenium	78-2	0.07	-1.15	-0.16	-0.42		ppb
Selenium	82-1	-0.88	-0.14	-0.66	-0.56		ppb
Silicon	28-1	774.78	826.14	792.68	797.87	3.27	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9735.80	9564.99	9648.64	9649.81	0.89	ppb
Strontium	86-1	19.31	19.81	19.37	19.50	1.40	ppb
Strontium	88-1	19.50	19.90	19.31	19.57	1.55	ppb
Sulfur	34-1	2057.67	2582.00	2472.55	2370.74	11.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.00	1.11	1.14	1.08	6.98	ppb
Titanium	47-1	0.40	0.47	0.54	0.47	15.30	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	36.68	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	16.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	495.14	488.06	493.68	492.29	0.76	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	32.15	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-13	Instrumnet Name :	P7
Client Sample ID :	XAUT-52-FL3-CL318-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:52:26	DataFile Name :	347SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.02	26.97	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-14 Instrumnet Name : P7
 Client Sample ID : XAUT-53-FL3-CL318-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:55:54 DataFile Name : 348SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.22	8.43	10.38	10.01	14.27	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	9.83	ppb
Arsenic	75-2	0.16	0.23	0.17	0.19	19.86	ppb
Barium	135-1	18.43	18.38	18.59	18.47	0.59	ppb
Barium	137-1	18.46	18.14	18.48	18.36	1.03	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.19	4.22	4.61	4.34	5.42	ppb
Boron	11-1	3.96	3.56	4.07	3.86	6.85	ppb
Cadmium	111-1	-0.18	-0.19	-0.24	-0.21		ppb
Cadmium	106-1	-2.59	-2.64	-3.29	-2.84		ppb
Cadmium	108-1	-0.03	-0.01	0.03	-0.01		ppb
Calcium	43-1	5428.64	5516.80	5611.25	5518.90	1.65	ppb
Calcium	44-1	5459.83	5556.67	5641.20	5552.57	1.63	ppb
Chromium	52-2	-0.03	0.00	0.01	-0.01		ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	5.79	ppb
Copper	63-2	209.82	209.68	205.46	208.32	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.37	20.81	20.88	22.02	9.25	ppb
Iron	57-2	20.55	22.33	21.00	21.30	4.35	ppb
Lead	206-1	0.04	0.03	0.03	0.03	21.99	ppb
Lead	207-1	0.00	0.02	0.02	0.02	73.51	ppb
Lead	208-1	0.02	0.02	0.02	0.02	6.24	ppb
Lithium	6-1						%
Magnesium	24-2	1300.83	1299.31	1262.04	1287.39	1.71	ppb
Manganese	55-2	9.77	9.64	9.54	9.65	1.19	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-14 Instrumnet Name : P7
 Client Sample ID : XAUT-53-FL3-CL318-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:55:54 DataFile Name : 348SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.02	37.87	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	4.95	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	26.02	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.02	82.71	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	28.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.67	0.67	0.66	2.08	ppb
Phosphorus	31-2	655.06	705.81	658.86	673.24	4.20	ppb
Potassium	39-2	557.26	547.40	532.46	545.71	2.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.39	-0.40	0.51	0.17	295.60	ppb
Selenium	82-1	-1.13	0.24	0.03	-0.28		ppb
Silicon	28-1	760.67	767.46	805.56	777.89	3.11	ppb
Silver	109-1	0.00	0.00	0.00	0.00	58.92	ppb
Silver	107-1	0.00	0.00	0.01	0.00	47.84	ppb
Sodium	23-2	9941.08	9889.86	9725.96	9852.30	1.14	ppb
Strontium	86-1	18.78	18.89	19.65	19.11	2.49	ppb
Strontium	88-1	19.05	19.30	19.78	19.37	1.90	ppb
Sulfur	34-1	1792.85	2124.10	2105.47	2007.47	9.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.23	0.22	0.28	0.24	11.35	ppb
Titanium	47-1	0.37	0.47	0.53	0.46	17.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.83	ppb
Vanadium	51-2	0.04	0.03	0.04	0.03	8.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.08	12.86	13.24	13.06	1.46	ppb
Zirconium	90-1	0.01	0.01	0.07	0.03	99.89	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-14	Instrumnet Name :	P7
Client Sample ID :	XAUT-53-FL3-CL318-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:55:54	DataFile Name :	348SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	128.19	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-15 Instrumnet Name : P7
 Client Sample ID : XAUT-54-FL3-CL317-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:59:22 DataFile Name : 349SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.77	12.18	7.10	9.35	27.70	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	6.68	ppb
Arsenic	75-2	0.16	0.20	0.28	0.21	27.62	ppb
Barium	135-1	17.09	17.91	17.70	17.57	2.44	ppb
Barium	137-1	17.29	18.41	17.61	17.77	3.25	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	3.24	3.35	3.45	7.93	ppb
Boron	11-1	3.90	3.87	3.75	3.84	2.11	ppb
Cadmium	111-1	-0.17	-0.20	-0.22	-0.20		ppb
Cadmium	106-1	-2.30	-2.69	-3.05	-2.68		ppb
Cadmium	108-1	0.03	-0.03	-0.05	-0.02		ppb
Calcium	43-1	5349.71	5673.93	5464.21	5495.95	2.99	ppb
Calcium	44-1	5378.75	5675.11	5453.99	5502.62	2.80	ppb
Chromium	52-2	0.01	0.05	0.02	0.03	67.45	ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	16.21	ppb
Copper	63-2	161.01	167.21	162.60	163.61	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.50	22.64	19.83	20.66	8.36	ppb
Iron	57-2	19.81	22.87	22.75	21.81	7.94	ppb
Lead	206-1	0.00	0.02	0.01	0.01	102.35	ppb
Lead	207-1	0.00	0.02	0.02	0.01	67.19	ppb
Lead	208-1	0.01	0.02	0.02	0.01	44.90	ppb
Lithium	6-1						%
Magnesium	24-2	1259.56	1315.23	1279.00	1284.60	2.20	ppb
Manganese	55-2	8.96	9.49	8.85	9.10	3.77	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-15	Instrumnet Name :	P7
Client Sample ID :	XAUT-54-FL3-CL317-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:59:22	DataFile Name :	349SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	30.91	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.03	23.63	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	31.03	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.02	35.11	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	6.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.12	0.14	0.11	26.34	ppb
Phosphorus	31-2	602.36	698.60	671.93	657.63	7.56	ppb
Potassium	39-2	535.66	552.97	540.78	543.14	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.83	-0.15	0.18	322.37	ppb
Selenium	78-2	-0.02	0.05	-0.39	-0.12		ppb
Selenium	82-1	-0.06	-1.13	-0.18	-0.46		ppb
Silicon	28-1	735.84	775.37	751.70	754.31	2.64	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9685.72	10080.07	9794.64	9853.48	2.07	ppb
Strontium	86-1	18.63	19.68	18.73	19.01	3.04	ppb
Strontium	88-1	18.95	19.75	19.17	19.29	2.14	ppb
Sulfur	34-1	1601.79	2050.92	1977.07	1876.60	12.83	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.01	0.02	0.02	0.02	16.39	ppb
Titanium	47-1	0.33	0.39	0.77	0.50	47.58	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	32.01	ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	34.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.36	7.92	7.92	7.73	4.21	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	33.09	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-15	Instrumnet Name :	P7
Client Sample ID :	XAUT-54-FL3-CL317-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:59:22	DataFile Name :	349SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.01	0.02	85.58	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-16 Instrumnet Name : P7
 Client Sample ID : XAUT-55-FL3-CL317-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:02:49 DataFile Name : 350SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.91	10.23	10.90	10.68	3.67	ppb
Antimony	121-1	0.12	0.13	0.13	0.13	5.54	ppb
Arsenic	75-2	0.25	0.22	0.18	0.22	16.97	ppb
Barium	135-1	17.49	18.04	18.09	17.87	1.87	ppb
Barium	137-1	17.35	18.11	18.07	17.84	2.41	ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.62	3.07	4.03	3.57	13.51	ppb
Boron	11-1	3.67	4.08	4.05	3.93	5.83	ppb
Cadmium	111-1	-0.21	-0.15	-0.21	-0.19		ppb
Cadmium	106-1	-2.86	-2.00	-2.90	-2.59		ppb
Cadmium	108-1	0.13	0.05	0.08	0.08	45.77	ppb
Calcium	43-1	5518.88	5704.79	5535.89	5586.52	1.84	ppb
Calcium	44-1	5604.08	5714.28	5584.45	5634.27	1.24	ppb
Chromium	52-2	0.00	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	2.43	ppb
Copper	63-2	196.80	199.63	199.18	198.54	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.77	22.56	22.94	22.42	2.64	ppb
Iron	57-2	23.86	27.41	25.20	25.49	7.04	ppb
Lead	206-1	0.40	0.39	0.44	0.41	6.15	ppb
Lead	207-1	0.38	0.40	0.37	0.38	3.09	ppb
Lead	208-1	0.39	0.41	0.41	0.40	2.65	ppb
Lithium	6-1						%
Magnesium	24-2	1302.64	1321.61	1326.74	1317.00	0.96	ppb
Manganese	55-2	12.10	12.61	12.48	12.40	2.13	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-16	Instrumnet Name :	P7
Client Sample ID :	XAUT-55-FL3-CL317-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:02:49	DataFile Name :	350SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	39.53	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	25.88	ppb
Molybdenum	96-1	0.01	0.03	0.01	0.02	68.19	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	64.65	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	7.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.23	1.22	1.20	3.41	ppb
Phosphorus	31-2	579.30	580.87	659.54	606.57	7.56	ppb
Potassium	39-2	539.83	539.63	541.83	540.43	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.35	-0.15	0.01	1940.22	ppb
Selenium	78-2	-0.25	-0.55	0.01	-0.27		ppb
Selenium	82-1	-0.01	-0.22	-0.26	-0.16		ppb
Silicon	28-1	768.86	774.67	762.81	768.78	0.77	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	9597.03	9755.71	9790.34	9714.36	1.06	ppb
Strontium	86-1	19.35	19.70	19.52	19.53	0.90	ppb
Strontium	88-1	19.02	19.51	19.64	19.39	1.69	ppb
Sulfur	34-1	1958.92	2129.78	2126.15	2071.62	4.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.10	0.09	0.09	0.09	4.09	ppb
Titanium	47-1	0.45	0.49	0.32	0.42	20.63	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	26.84	ppb
Vanadium	51-2	0.03	0.03	0.04	0.04	17.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	303.90	306.73	309.88	306.84	0.98	ppb
Zirconium	90-1	0.01	0.01	1.44	0.49	170.18	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-16	Instrumnet Name :	P7
Client Sample ID :	XAUT-55-FL3-CL317-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:02:49	DataFile Name :	350SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	318.13	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-17 Instrumnet Name : P7
 Client Sample ID : XAUT-56-FL3-CL317-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:06:17 DataFile Name : 351SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.66	21.81	21.89	20.45	11.83	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	2.39	ppb
Arsenic	75-2	0.27	0.20	0.26	0.24	15.53	ppb
Barium	135-1	18.51	18.89	18.24	18.54	1.76	ppb
Barium	137-1	18.91	19.19	18.53	18.88	1.76	ppb
Beryllium	9-1	-0.03	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.06	3.97	3.76	3.93	3.87	ppb
Boron	11-1	3.68	3.45	3.45	3.53	3.74	ppb
Cadmium	111-1	-0.27	-0.20	-0.20	-0.22		ppb
Cadmium	106-1	-3.65	-2.72	-2.80	-3.06		ppb
Cadmium	108-1	0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	5732.85	5535.65	5401.49	5556.66	3.00	ppb
Calcium	44-1	5735.05	5639.84	5464.00	5612.96	2.45	ppb
Chromium	52-2	0.05	0.03	0.03	0.04	25.83	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	8.60	ppb
Copper	63-2	249.92	241.43	238.33	243.23	2.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	57.45	55.94	55.41	56.27	1.88	ppb
Iron	57-2	57.95	60.54	56.46	58.32	3.54	ppb
Lead	206-1	0.11	0.09	0.09	0.10	10.56	ppb
Lead	207-1	0.09	0.08	0.08	0.09	5.44	ppb
Lead	208-1	0.10	0.09	0.09	0.09	3.73	ppb
Lithium	6-1						%
Magnesium	24-2	1318.47	1294.14	1254.73	1289.12	2.50	ppb
Manganese	55-2	24.46	23.67	22.75	23.63	3.62	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-17	Instrumnet Name :	P7
Client Sample ID :	XAUT-56-FL3-CL317-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:06:17	DataFile Name :	351SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	11.13	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	21.03	ppb
Molybdenum	96-1	0.04	0.02	0.01	0.02	46.38	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	25.05	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	21.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.59	0.66	0.62	6.40	ppb
Phosphorus	31-2	707.57	622.94	600.25	643.59	8.79	ppb
Potassium	39-2	568.89	542.90	534.25	548.68	3.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.42	-0.57	-1.27	-0.76		ppb
Selenium	82-1	0.06	-0.17	0.41	0.10	288.36	ppb
Silicon	28-1	802.38	786.33	761.70	783.47	2.62	ppb
Silver	109-1	0.00	0.00	0.01	0.00	53.75	ppb
Silver	107-1	0.01	0.00	-0.01	0.00	568.96	ppb
Sodium	23-2	10184.66	9753.44	9688.01	9875.37	2.73	ppb
Strontium	86-1	19.41	19.13	19.11	19.22	0.85	ppb
Strontium	88-1	19.43	19.25	19.19	19.29	0.65	ppb
Sulfur	34-1	2196.95	1926.13	1726.12	1949.73	12.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	2.72	2.69	2.69	2.70	0.63	ppb
Titanium	47-1	1.11	1.03	1.05	1.06	3.86	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	37.82	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	7.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.93	9.97	9.87	10.26	5.68	ppb
Zirconium	90-1	0.02	0.06	0.02	0.03	81.06	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-17	Instrumnet Name :	P7
Client Sample ID :	XAUT-56-FL3-CL317-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:06:17	DataFile Name :	351SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	26.20	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-18 Instrumnet Name : P7
 Client Sample ID : XAUT-57-FL3-CL317-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:09:45 DataFile Name : 352SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.59	7.80	9.82	8.74	11.65	ppb
Antimony	121-1	0.10	0.10	0.11	0.11	2.23	ppb
Arsenic	75-2	0.17	0.17	0.20	0.18	9.95	ppb
Barium	135-1	17.34	17.72	17.82	17.63	1.43	ppb
Barium	137-1	17.79	17.86	17.98	17.88	0.53	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.34	3.95	4.03	3.77	10.03	ppb
Boron	11-1	3.97	3.78	3.89	3.88	2.50	ppb
Cadmium	111-1	-0.08	-0.08	-0.12	-0.09		ppb
Cadmium	106-1	-1.85	-2.04	-2.31	-2.07		ppb
Cadmium	108-1	0.15	0.24	0.18	0.19	23.59	ppb
Calcium	43-1	5541.68	5505.39	5818.44	5621.84	3.05	ppb
Calcium	44-1	5562.11	5605.91	5807.38	5658.47	2.31	ppb
Chromium	52-2	0.00	-0.03	0.00	-0.01		ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	13.51	ppb
Copper	63-2	203.55	203.41	212.47	206.48	2.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.11	17.54	18.90	18.18	3.75	ppb
Iron	57-2	21.57	20.37	21.89	21.27	3.77	ppb
Lead	206-1	0.24	0.26	0.26	0.25	4.69	ppb
Lead	207-1	0.23	0.22	0.24	0.23	2.57	ppb
Lead	208-1	0.24	0.23	0.24	0.24	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	1281.83	1272.26	1336.33	1296.81	2.66	ppb
Manganese	55-2	9.26	9.08	9.58	9.31	2.73	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-18 Instrumnet Name : P7
 Client Sample ID : XAUT-57-FL3-CL317-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:09:45 DataFile Name : 352SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.01	0.02	53.85	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	30.51	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	33.84	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	46.35	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	28.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.57	17.32	18.54	17.81	3.61	ppb
Phosphorus	31-2	563.54	586.44	585.12	578.37	2.22	ppb
Potassium	39-2	543.50	539.48	555.46	546.14	1.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.33	0.50	-0.15	0.01	4302.52	ppb
Selenium	82-1	-0.50	-0.29	0.22	-0.19		ppb
Silicon	28-1	760.14	791.68	808.42	786.75	3.12	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	9829.59	9815.29	10182.52	9942.47	2.09	ppb
Strontium	86-1	19.14	19.61	20.09	19.62	2.43	ppb
Strontium	88-1	19.37	19.61	20.04	19.67	1.73	ppb
Sulfur	34-1	1867.97	2003.08	2327.75	2066.27	11.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.04	0.02	0.04	57.87	ppb
Titanium	47-1	0.33	0.35	0.36	0.35	4.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	34.68	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	11.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	550.39	556.82	578.81	562.01	2.65	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	36.73	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-18	Instrumnet Name :	P7
Client Sample ID :	XAUT-57-FL3-CL317-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:09:45	DataFile Name :	352SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.00	0.01	184.14	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:13:13	DataFile Name :	353CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	0.96	0.46	0.65	41.75	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.03	-0.01	-0.02		ppb
Barium	135-1	0.02	0.04	0.05	0.04	44.67	ppb
Barium	137-1	0.04	0.04	0.04	0.04	8.98	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.82	0.45	0.89	0.72	32.96	ppb
Boron	11-1	0.41	0.32	0.42	0.38	15.28	ppb
Cadmium	111-1	-0.20	-0.21	-0.21	-0.21		ppb
Cadmium	106-1	-2.72	-2.83	-2.78	-2.78		ppb
Cadmium	108-1	-0.05	-0.03	-0.03	-0.04		ppb
Calcium	43-1	5.91	4.73	2.02	4.22	47.22	ppb
Calcium	44-1	5.07	4.30	3.59	4.32	17.17	ppb
Chromium	52-2	-0.02	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.09	0.08	0.08	0.08	9.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.86	1.14	1.06	1.02	14.16	ppb
Iron	57-2	-0.04	0.62	0.98	0.52	98.80	ppb
Lead	206-1	479.22	460.90	472.73	470.95	1.97	ppb
Lead	207-1	466.39	449.73	458.65	458.25	1.82	ppb
Lead	208-1	488.86	471.46	479.74	480.02	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	0.49	0.15	1.30	0.65	90.78	ppb
Manganese	55-2	-0.03	-0.07	0.00	-0.03		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:13:13	DataFile Name :	353CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.08	0.03	0.05	45.46	ppb
Phosphorus	31-2	-5.05	-2.05	-0.46	-2.52		ppb
Potassium	39-2	11.57	17.08	17.17	15.27	20.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.41	1.01	-0.57	0.28	284.61	ppb
Selenium	82-1	-0.80	0.60	0.05	-0.05		ppb
Silicon	28-1	2.89	-0.03	1.76	1.54	95.83	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	39.89	47.19	42.62	43.23	8.52	ppb
Strontium	86-1	-0.01	-0.11	0.03	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.78	ppb
Sulfur	34-1	1279.02	787.31	1021.77	1029.37	23.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.03	0.04	0.03	14.49	ppb
Titanium	47-1	0.04	0.01	0.02	0.02	66.37	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.55	1.52	1.68	1.58	5.25	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:13:13	DataFile Name :	353CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:16:41	DataFile Name :	354CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	0.14	-0.23	-0.07		ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.01	-0.03	-0.02		ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	-0.04	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.24	-0.30	0.03	-0.17		ppb
Boron	11-1	-0.16	-0.07	-0.23	-0.15		ppb
Cadmium	111-1	-0.17	-0.27	-0.26	-0.23		ppb
Cadmium	106-1	-2.28	-3.61	-3.33	-3.07		ppb
Cadmium	108-1	0.01	-0.03	0.06	0.01	369.54	ppb
Calcium	43-1	-6.48	-6.30	-8.05	-6.95		ppb
Calcium	44-1	-7.49	-6.77	-7.01	-7.09		ppb
Chromium	52-2	-0.03	-0.05	-0.04	-0.04		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.23	-0.22	-0.23	-0.23		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.37	-0.36	-0.47	-0.40		ppb
Iron	57-2	-1.63	-1.45	-1.38	-1.49		ppb
Lead	206-1	0.04	0.02	-0.01	0.02	180.95	ppb
Lead	207-1	0.03	0.00	-0.02	0.00	1222.65	ppb
Lead	208-1	0.03	0.01	-0.01	0.01	187.56	ppb
Lithium	6-1						%
Magnesium	24-2	-0.41	-0.04	-1.13	-0.53		ppb
Manganese	55-2	-0.20	-0.22	-0.23	-0.21		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:16:41	DataFile Name :	354CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.14	-0.11	-0.13		ppb
Phosphorus	31-2	-7.15	-7.34	-11.32	-8.60		ppb
Potassium	39-2	9.49	12.64	9.96	10.69	15.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.86	-0.15	0.18	314.71	ppb
Selenium	78-2	0.14	-0.45	-0.06	-0.12		ppb
Selenium	82-1	-0.20	0.01	0.00	-0.06		ppb
Silicon	28-1	-1.41	0.14	0.75	-0.17		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	38.40	36.91	32.95	36.09	7.80	ppb
Strontium	86-1	0.04	-0.03	-0.07	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	820.75	1249.41	1310.42	1126.86	23.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	0.01	-0.01		ppb
Titanium	47-1	-0.02	-0.02	-0.03	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.36	-0.32	-0.35	-0.34		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:16:41	DataFile Name :	354CCBE_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-19 Instrumnet Name : P7
 Client Sample ID : XAUT-58-FL3-BR3-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:20:10 DataFile Name : 355SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.29	12.64	12.58	12.50	1.49	ppb
Antimony	121-1	0.05	0.05	0.06	0.06	10.07	ppb
Arsenic	75-2	0.17	0.22	0.21	0.20	14.39	ppb
Barium	135-1	18.57	18.33	17.94	18.28	1.74	ppb
Barium	137-1	18.35	18.37	18.17	18.30	0.60	ppb
Beryllium	9-1	-0.04	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.01	2.79	3.16	2.98	6.21	ppb
Boron	11-1	3.29	3.64	3.49	3.47	5.00	ppb
Cadmium	111-1	-0.27	-0.25	-0.25	-0.25		ppb
Cadmium	106-1	-3.62	-3.41	-3.34	-3.46		ppb
Cadmium	108-1	0.03	-0.01	-0.05	-0.01		ppb
Calcium	43-1	5661.08	5411.60	5403.89	5492.19	2.66	ppb
Calcium	44-1	5723.20	5481.45	5414.64	5539.77	2.93	ppb
Chromium	52-2	0.00	-0.01	0.03	0.01	437.11	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	11.85	ppb
Copper	63-2	236.50	228.29	235.30	233.36	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.25	38.75	39.11	39.04	0.67	ppb
Iron	57-2	38.23	41.37	41.89	40.50	4.90	ppb
Lead	206-1	0.05	0.06	0.04	0.05	19.67	ppb
Lead	207-1	0.05	0.06	0.04	0.05	23.34	ppb
Lead	208-1	0.05	0.06	0.05	0.05	6.02	ppb
Lithium	6-1						%
Magnesium	24-2	1286.36	1248.98	1278.82	1271.39	1.55	ppb
Manganese	55-2	17.95	17.67	17.51	17.71	1.25	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-19	Instrumnet Name :	P7
Client Sample ID :	XAUT-58-FL3-BR3-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:20:10	DataFile Name :	355SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.02	0.02	54.66	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	3.84	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	11.07	ppb
Molybdenum	97-1	0.03	0.00	0.01	0.02	83.20	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	32.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.24	0.23	0.26	17.70	ppb
Phosphorus	31-2	660.49	644.98	676.30	660.59	2.37	ppb
Potassium	39-2	538.74	528.42	540.71	535.95	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.32	0.31	-0.24	-0.08		ppb
Selenium	82-1	-0.20	-0.27	-0.10	-0.19		ppb
Silicon	28-1	827.31	763.35	774.69	788.45	4.33	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	245.92	ppb
Sodium	23-2	9883.47	9549.97	9841.58	9758.34	1.86	ppb
Strontium	86-1	19.23	18.81	18.85	18.96	1.24	ppb
Strontium	88-1	19.58	19.18	19.01	19.25	1.52	ppb
Sulfur	34-1	2107.78	1837.05	1806.92	1917.25	8.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.12	0.13	0.12	0.12	3.72	ppb
Titanium	47-1	0.73	0.91	0.66	0.77	16.97	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	30.31	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	1.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.57	5.99	6.70	6.42	5.85	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	62.70	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-19	Instrumnet Name :	P7
Client Sample ID :	XAUT-58-FL3-BR3-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:20:10	DataFile Name :	355SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	46.34	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-20 Instrumnet Name : P7
 Client Sample ID : XAUT-59-FL3-BR3-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:23:38 DataFile Name : 356SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.48	12.71	9.46	11.22	14.61	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	7.82	ppb
Arsenic	75-2	0.27	0.21	0.25	0.24	12.86	ppb
Barium	135-1	17.29	16.72	17.13	17.05	1.71	ppb
Barium	137-1	17.41	16.60	17.17	17.06	2.42	ppb
Beryllium	9-1	-0.04	-0.04	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	2.90	3.39	3.46	17.47	ppb
Boron	11-1	3.50	3.42	3.61	3.51	2.75	ppb
Cadmium	111-1	-0.18	-0.09	-0.23	-0.17		ppb
Cadmium	106-1	-2.91	-1.62	-3.49	-2.67		ppb
Cadmium	108-1	0.01	0.05	0.05	0.03	66.39	ppb
Calcium	43-1	5572.99	5227.48	5382.44	5394.30	3.21	ppb
Calcium	44-1	5565.50	5269.30	5417.64	5417.48	2.73	ppb
Chromium	52-2	0.04	0.02	0.02	0.03	48.27	ppb
Cobalt	59-2	0.04	0.03	0.03	0.04	16.63	ppb
Copper	63-2	240.07	232.29	228.54	233.64	2.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.45	23.53	23.67	24.21	4.42	ppb
Iron	57-2	24.94	26.23	25.76	25.64	2.54	ppb
Lead	206-1	0.27	0.27	0.29	0.28	4.09	ppb
Lead	207-1	0.26	0.26	0.25	0.26	2.90	ppb
Lead	208-1	0.26	0.27	0.26	0.26	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	1344.04	1297.53	1275.45	1305.67	2.68	ppb
Manganese	55-2	13.11	12.46	12.23	12.60	3.61	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-20	Instrumnet Name :	P7
Client Sample ID :	XAUT-59-FL3-BR3-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:23:38	DataFile Name :	356SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	13.36	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	10.00	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	26.77	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	60.07	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	13.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.64	4.59	4.29	4.51	4.26	ppb
Phosphorus	31-2	619.91	669.04	628.23	639.06	4.11	ppb
Potassium	39-2	567.28	550.44	529.71	549.14	3.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.32	0.01	3916.58	ppb
Selenium	78-2	-0.04	-0.55	-0.04	-0.21		ppb
Selenium	82-1	-0.32	-0.03	0.00	-0.12		ppb
Silicon	28-1	761.42	725.28	760.85	749.18	2.76	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	0.00	-0.01		ppb
Sodium	23-2	10346.71	9950.53	9743.87	10013.70	3.06	ppb
Strontium	86-1	19.60	18.40	18.80	18.93	3.23	ppb
Strontium	88-1	19.23	18.59	19.00	18.94	1.70	ppb
Sulfur	34-1	1700.74	1409.22	1613.07	1574.34	9.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.05	0.04	0.04	0.04	20.47	ppb
Titanium	47-1	0.43	0.46	0.89	0.59	42.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	44.44	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	20.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	339.45	331.04	323.09	331.19	2.47	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	66.88	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-20	Instrumnet Name :	P7
Client Sample ID :	XAUT-59-FL3-BR3-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:23:38	DataFile Name :	356SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.01	0.03	66.82	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-21 Instrumnet Name : P7
 Client Sample ID : XAUT-60-FL3-H-W4-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:27:05 DataFile Name : 357SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.72	7.04	8.10	8.29	16.31	ppb
Antimony	121-1	0.24	0.26	0.24	0.25	3.13	ppb
Arsenic	75-2	0.29	0.24	0.27	0.27	8.98	ppb
Barium	135-1	17.56	18.21	18.17	17.98	2.03	ppb
Barium	137-1	17.55	18.63	18.37	18.18	3.09	ppb
Beryllium	9-1	-0.03	-0.03	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.25	4.25	3.71	3.74	13.34	ppb
Boron	11-1	3.50	3.72	4.12	3.78	8.31	ppb
Cadmium	111-1	-0.24	-0.19	-0.19	-0.20		ppb
Cadmium	106-1	-3.22	-2.50	-2.60	-2.78		ppb
Cadmium	108-1	-0.05	0.01	0.03	-0.01		ppb
Calcium	43-1	5141.75	5567.75	5349.33	5352.94	3.98	ppb
Calcium	44-1	5232.53	5605.75	5358.55	5398.94	3.52	ppb
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	2.99	ppb
Copper	63-2	257.15	225.30	261.70	248.05	8.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.36	21.69	24.82	23.29	6.74	ppb
Iron	57-2	26.47	18.61	28.66	24.58	21.49	ppb
Lead	206-1	0.05	0.05	0.07	0.06	15.79	ppb
Lead	207-1	0.05	0.05	0.05	0.05	4.21	ppb
Lead	208-1	0.05	0.05	0.07	0.06	13.94	ppb
Lithium	6-1						%
Magnesium	24-2	1382.16	1222.70	1405.70	1336.85	7.45	ppb
Manganese	55-2	12.73	11.05	12.79	12.19	8.10	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-21 Instrumnet Name : P7
 Client Sample ID : XAUT-60-FL3-H-W4-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:27:05 DataFile Name : 357SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.02	46.41	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	17.31	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	28.02	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	33.57	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	11.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.68	0.79	0.78	11.83	ppb
Phosphorus	31-2	684.85	712.13	748.66	715.21	4.48	ppb
Potassium	39-2	598.81	503.87	599.55	567.41	9.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.62	-0.08	0.52	-0.06		ppb
Selenium	82-1	0.24	0.37	-0.69	-0.03		ppb
Silicon	28-1	707.57	760.02	729.34	732.31	3.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10666.68	9300.07	10846.89	10271.22	8.24	ppb
Strontium	86-1	18.37	19.22	19.40	18.99	2.89	ppb
Strontium	88-1	18.87	19.54	19.18	19.20	1.75	ppb
Sulfur	34-1	1316.74	1936.89	1564.67	1606.10	19.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.14	0.17	0.16	0.15	10.22	ppb
Titanium	47-1	0.27	0.38	0.35	0.33	17.89	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	28.05	ppb
Vanadium	51-2	0.06	0.04	0.06	0.05	23.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.57	22.33	26.16	25.02	9.35	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	73.34	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-21	Instrumnet Name :	P7
Client Sample ID :	XAUT-60-FL3-H-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:27:05	DataFile Name :	357SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.02	60.95	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-22 Instrumnet Name : P7
 Client Sample ID : XAUT-61-FL3-H-W4-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:30:32 DataFile Name : 358SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.30	7.37	6.88	6.85	7.83	ppb
Antimony	121-1	0.13	0.12	0.12	0.12	4.78	ppb
Arsenic	75-2	0.18	0.23	0.20	0.21	12.39	ppb
Barium	135-1	18.50	17.84	18.07	18.13	1.84	ppb
Barium	137-1	18.28	18.41	18.36	18.35	0.37	ppb
Beryllium	9-1	-0.04	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.94	3.54	3.78	3.42	12.69	ppb
Boron	11-1	3.76	3.78	3.75	3.76	0.45	ppb
Cadmium	111-1	-0.20	-0.19	-0.18	-0.19		ppb
Cadmium	106-1	-2.70	-2.56	-2.37	-2.54		ppb
Cadmium	108-1	0.01	0.05	-0.03	0.01	524.96	ppb
Calcium	43-1	5498.85	5428.39	5423.50	5450.25	0.77	ppb
Calcium	44-1	5587.94	5480.75	5475.37	5514.69	1.15	ppb
Chromium	52-2	-0.01	0.02	-0.01	0.00	1680.42	ppb
Cobalt	59-2	0.01	0.03	0.03	0.02	32.36	ppb
Copper	63-2	237.94	239.82	255.30	244.35	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.32	17.06	18.72	17.37	7.08	ppb
Iron	57-2	20.18	19.39	22.16	20.58	6.93	ppb
Lead	206-1	0.05	0.04	0.04	0.04	22.67	ppb
Lead	207-1	0.02	0.03	0.04	0.03	43.63	ppb
Lead	208-1	0.03	0.04	0.03	0.03	15.89	ppb
Lithium	6-1						%
Magnesium	24-2	1270.49	1285.92	1361.50	1305.97	3.73	ppb
Manganese	55-2	8.58	8.90	9.63	9.04	5.94	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-22	Instrumnet Name :	P7
Client Sample ID :	XAUT-61-FL3-H-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:30:32	DataFile Name :	358SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	48.71	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	8.98	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	22.88	ppb
Molybdenum	97-1	0.02	0.03	0.00	0.01	121.95	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	25.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.26	0.22	0.26	13.11	ppb
Phosphorus	31-2	579.90	566.88	687.48	611.42	10.83	ppb
Potassium	39-2	527.28	534.84	587.31	549.81	5.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.36	0.02	1492.95	ppb
Selenium	78-2	-0.39	0.21	-0.06	-0.08		ppb
Selenium	82-1	-1.07	-0.12	0.14	-0.35		ppb
Silicon	28-1	755.97	750.69	751.85	752.84	0.37	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9663.95	9742.24	10335.28	9913.82	3.70	ppb
Strontium	86-1	18.75	18.84	18.86	18.82	0.32	ppb
Strontium	88-1	19.12	19.20	19.07	19.13	0.34	ppb
Sulfur	34-1	1870.50	1697.96	1784.26	1784.24	4.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.25	0.29	0.30	0.28	9.73	ppb
Titanium	47-1	0.39	0.39	0.36	0.38	4.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	47.34	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	16.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.04	6.03	6.75	6.28	6.59	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	39.65	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-22	Instrumnet Name :	P7
Client Sample ID :	XAUT-61-FL3-H-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:30:32	DataFile Name :	358SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	66.55	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-23 Instrumnet Name : P7
 Client Sample ID : XAUT-62-FL3-H-W4-BB2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:34:00 DataFile Name : 359SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.82	9.00	9.51	8.44	16.96	ppb
Antimony	121-1	0.08	0.10	0.08	0.09	9.68	ppb
Arsenic	75-2	0.20	0.26	0.22	0.23	13.55	ppb
Barium	135-1	18.64	18.12	17.92	18.23	2.03	ppb
Barium	137-1	18.53	18.20	18.52	18.41	1.01	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.85	3.81	3.91	3.85	1.30	ppb
Boron	11-1	3.72	3.52	3.83	3.69	4.26	ppb
Cadmium	111-1	-0.23	-0.21	-0.24	-0.23		ppb
Cadmium	106-1	-2.97	-2.88	-3.28	-3.04		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	3.52	ppb
Calcium	43-1	5658.24	5269.18	5556.27	5494.56	3.67	ppb
Calcium	44-1	5669.37	5419.43	5595.63	5561.48	2.31	ppb
Chromium	52-2	0.01	-0.01	-0.01	0.00		ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	10.29	ppb
Copper	63-2	235.08	231.59	229.58	232.09	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.88	16.73	16.87	16.83	0.52	ppb
Iron	57-2	16.80	20.34	19.73	18.96	9.97	ppb
Lead	206-1	0.02	0.03	0.03	0.03	24.49	ppb
Lead	207-1	0.03	0.02	0.03	0.03	16.26	ppb
Lead	208-1	0.02	0.02	0.03	0.02	12.99	ppb
Lithium	6-1						%
Magnesium	24-2	1295.44	1290.43	1269.56	1285.14	1.07	ppb
Manganese	55-2	7.63	7.60	7.56	7.60	0.49	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-23 Instrumnet Name : P7
 Client Sample ID : XAUT-62-FL3-H-W4-BB2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:34:00 DataFile Name : 359SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	37.41	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	19.46	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	48.03	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	34.53	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	32.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.17	0.25	0.18	30.09	ppb
Phosphorus	31-2	753.49	627.77	701.34	694.20	9.10	ppb
Potassium	39-2	552.53	550.40	523.45	542.12	2.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	0.33	0.01	2953.71	ppb
Selenium	78-2	0.42	-0.09	0.24	0.19	134.55	ppb
Selenium	82-1	-0.62	0.37	-0.42	-0.22		ppb
Silicon	28-1	778.87	744.65	772.38	765.30	2.37	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10067.37	9848.45	9739.48	9885.10	1.69	ppb
Strontium	86-1	19.34	19.12	19.25	19.24	0.57	ppb
Strontium	88-1	19.44	19.17	19.47	19.36	0.87	ppb
Sulfur	34-1	2237.59	1643.73	2105.72	1995.68	15.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.28	0.28	0.26	0.27	5.57	ppb
Titanium	47-1	0.37	0.39	0.30	0.35	13.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	53.94	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	7.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.46	4.43	3.97	4.28	6.38	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	56.03	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-23	Instrumnet Name :	P7
Client Sample ID :	XAUT-62-FL3-H-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:34:00	DataFile Name :	359SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.03	0.01	87.50	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-24 Instrumnet Name : P7
 Client Sample ID : XAUT-63-FL3-H-W4-BB2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:37:28 DataFile Name : 360SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.25	9.23	10.13	10.20	9.90	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	6.20	ppb
Arsenic	75-2	0.25	0.28	0.29	0.27	6.52	ppb
Barium	135-1	18.28	18.21	18.21	18.23	0.23	ppb
Barium	137-1	18.45	18.05	18.16	18.22	1.13	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.85	3.08	2.36	3.10	24.06	ppb
Boron	11-1	3.37	3.69	3.74	3.60	5.64	ppb
Cadmium	111-1	-0.19	-0.26	-0.20	-0.22		ppb
Cadmium	106-1	-2.48	-3.68	-2.88	-3.01		ppb
Cadmium	108-1	0.03	0.07	0.05	0.05	39.61	ppb
Calcium	43-1	5588.94	5482.13	5534.68	5535.25	0.96	ppb
Calcium	44-1	5666.39	5591.25	5499.26	5585.63	1.50	ppb
Chromium	52-2	0.04	0.05	0.06	0.05	17.91	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	26.72	ppb
Copper	63-2	238.15	239.98	242.98	240.37	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.28	20.69	20.82	20.60	1.37	ppb
Iron	57-2	23.42	21.04	24.95	23.14	8.51	ppb
Lead	206-1	1.27	1.22	1.17	1.22	4.03	ppb
Lead	207-1	1.15	1.14	1.08	1.12	3.04	ppb
Lead	208-1	1.19	1.16	1.14	1.16	1.97	ppb
Lithium	6-1						%
Magnesium	24-2	1262.54	1284.73	1291.13	1279.47	1.17	ppb
Manganese	55-2	10.54	11.00	10.90	10.82	2.24	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-24	Instrumnet Name :	P7
Client Sample ID :	XAUT-63-FL3-H-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:37:28	DataFile Name :	360SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	10.37	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	16.67	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	7.12	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.02	82.66	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.47	0.57	0.54	12.40	ppb
Phosphorus	31-2	616.86	672.50	619.87	636.41	4.92	ppb
Potassium	39-2	538.45	560.67	549.86	549.66	2.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.55	0.12	0.27	-0.06		ppb
Selenium	82-1	0.76	-0.36	0.09	0.16	346.41	ppb
Silicon	28-1	776.37	761.34	739.82	759.18	2.42	ppb
Silver	109-1	0.00	0.00	0.00	0.00	201.66	ppb
Silver	107-1	0.01	0.00	0.00	0.00	165.81	ppb
Sodium	23-2	9775.70	9956.52	9925.86	9886.03	0.98	ppb
Strontium	86-1	19.16	19.13	18.74	19.01	1.23	ppb
Strontium	88-1	19.83	19.48	19.44	19.58	1.10	ppb
Sulfur	34-1	2137.09	1965.46	1839.10	1980.55	7.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.31	0.31	0.32	0.32	2.37	ppb
Titanium	47-1	0.67	0.36	0.38	0.47	36.73	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	74.61	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	2.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.83	19.14	19.02	19.00	0.82	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	12.41	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-24	Instrumnet Name :	P7
Client Sample ID :	XAUT-63-FL3-H-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:37:28	DataFile Name :	360SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.03	38.54	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-25 Instrumnet Name : P7
 Client Sample ID : XAUT-64-FL3-CL321-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:40:55 DataFile Name : 361SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.54	11.26	11.37	10.72	9.58	ppb
Antimony	121-1	0.31	0.29	0.32	0.31	4.73	ppb
Arsenic	75-2	0.21	0.24	0.16	0.20	20.45	ppb
Barium	135-1	17.45	17.14	17.90	17.50	2.17	ppb
Barium	137-1	17.45	16.98	17.97	17.47	2.83	ppb
Beryllium	9-1	-0.04	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.02	3.62	3.49	3.38	9.25	ppb
Boron	11-1	3.54	3.67	4.07	3.76	7.36	ppb
Cadmium	111-1	-0.17	-0.26	-0.15	-0.19		ppb
Cadmium	106-1	-2.62	-3.94	-2.69	-3.08		ppb
Cadmium	108-1	0.21	0.23	0.05	0.17	58.88	ppb
Calcium	43-1	5442.64	5350.33	5699.00	5497.33	3.29	ppb
Calcium	44-1	5554.98	5365.92	5698.49	5539.80	3.01	ppb
Chromium	52-2	-0.02	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	13.66	ppb
Copper	63-2	195.17	195.37	196.45	195.66	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.34	20.67	20.91	20.64	1.39	ppb
Iron	57-2	23.26	23.71	23.87	23.61	1.34	ppb
Lead	206-1	0.19	0.19	0.21	0.20	6.89	ppb
Lead	207-1	0.14	0.16	0.20	0.17	19.34	ppb
Lead	208-1	0.17	0.18	0.20	0.19	8.23	ppb
Lithium	6-1						%
Magnesium	24-2	1317.69	1302.79	1314.85	1311.78	0.60	ppb
Manganese	55-2	11.08	10.33	11.03	10.81	3.84	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-25	Instrumnet Name :	P7
Client Sample ID :	XAUT-64-FL3-CL321-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:40:55	DataFile Name :	361SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.02	36.84	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	25.89	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.01	38.08	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	67.47	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	6.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.87	5.80	5.71	5.79	1.43	ppb
Phosphorus	31-2	640.97	577.65	594.10	604.24	5.44	ppb
Potassium	39-2	544.37	531.11	556.93	544.14	2.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.33	-0.15	0.01	3138.70	ppb
Selenium	78-2	0.10	-0.09	-0.38	-0.12		ppb
Selenium	82-1	0.38	0.07	0.04	0.16	115.92	ppb
Silicon	28-1	769.98	754.00	788.28	770.75	2.23	ppb
Silver	109-1	-0.01	0.00	0.00	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	0.00		ppb
Sodium	23-2	9867.37	9780.90	9890.27	9846.18	0.59	ppb
Strontium	86-1	18.48	18.99	19.36	18.95	2.32	ppb
Strontium	88-1	18.98	18.90	19.54	19.14	1.83	ppb
Sulfur	34-1	1809.89	1678.01	2158.50	1882.13	13.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.72	0.74	0.77	0.74	3.34	ppb
Titanium	47-1	0.32	0.33	0.34	0.33	3.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	31.27	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	13.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	466.94	464.14	468.71	466.60	0.49	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	141.48	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-25	Instrumnet Name :	P7
Client Sample ID :	XAUT-64-FL3-CL321-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:40:55	DataFile Name :	361SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.01	44.64	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-26 Instrumnet Name : P7
 Client Sample ID : XAUT-65-FL3-CL321-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:44:22 DataFile Name : 362SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.48	11.08	14.12	10.89	30.52	ppb
Antimony	121-1	0.13	0.14	0.15	0.14	4.57	ppb
Arsenic	75-2	0.20	0.22	0.28	0.23	17.50	ppb
Barium	135-1	18.07	18.17	18.37	18.20	0.84	ppb
Barium	137-1	18.26	18.62	18.26	18.38	1.11	ppb
Beryllium	9-1	-0.03	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.48	4.20	3.30	3.66	13.01	ppb
Boron	11-1	3.67	4.18	3.55	3.80	8.72	ppb
Cadmium	111-1	-0.25	-0.17	-0.14	-0.18		ppb
Cadmium	106-1	-3.48	-2.36	-2.13	-2.65		ppb
Cadmium	108-1	0.05	-0.03	0.03	0.01	286.34	ppb
Calcium	43-1	5468.81	5683.89	5562.66	5571.78	1.94	ppb
Calcium	44-1	5561.64	5674.33	5623.98	5619.98	1.00	ppb
Chromium	52-2	0.14	0.11	0.09	0.11	19.56	ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	41.73	ppb
Copper	63-2	223.32	236.88	224.06	228.08	3.34	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.65	21.54	20.93	21.04	2.15	ppb
Iron	57-2	21.38	23.83	23.20	22.80	5.58	ppb
Lead	206-1	0.33	0.33	0.35	0.34	2.81	ppb
Lead	207-1	0.32	0.28	0.33	0.31	9.23	ppb
Lead	208-1	0.33	0.33	0.33	0.33	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	1280.04	1351.47	1278.38	1303.30	3.20	ppb
Manganese	55-2	11.56	12.02	11.38	11.65	2.86	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-26	Instrumnet Name :	P7
Client Sample ID :	XAUT-65-FL3-CL321-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:44:22	DataFile Name :	362SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	23.36	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	6.25	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	53.99	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	26.29	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	11.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.29	2.20	2.26	2.25	2.02	ppb
Phosphorus	31-2	659.10	633.42	622.06	638.19	2.97	ppb
Potassium	39-2	545.27	573.62	534.00	550.96	3.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.77	0.04	0.87	0.56	80.50	ppb
Selenium	82-1	0.53	-0.05	-0.77	-0.10		ppb
Silicon	28-1	754.96	780.08	772.95	769.33	1.68	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9984.13	10458.77	9758.10	10067.00	3.55	ppb
Strontium	86-1	19.29	19.18	18.95	19.14	0.91	ppb
Strontium	88-1	19.23	19.50	19.11	19.28	1.03	ppb
Sulfur	34-1	1671.60	2128.27	1885.46	1895.11	12.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.79	0.85	0.79	0.81	4.34	ppb
Titanium	47-1	0.41	0.41	0.46	0.43	6.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	36.13	ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	24.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	91.08	92.88	89.42	91.13	1.90	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	53.34	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-26	Instrumnet Name :	P7
Client Sample ID :	XAUT-65-FL3-CL321-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:44:22	DataFile Name :	362SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	29.98	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-27 Instrumnet Name : P7
 Client Sample ID : XAUT-66-FL3-CL323-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:47:50 DataFile Name : 363SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.67	14.16	15.43	14.42	6.29	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	5.44	ppb
Arsenic	75-2	0.15	0.21	0.22	0.19	19.09	ppb
Barium	135-1	17.79	18.15	17.80	17.91	1.14	ppb
Barium	137-1	17.75	17.99	17.80	17.85	0.71	ppb
Beryllium	9-1	-0.04	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.65	3.86	3.69	3.73	3.06	ppb
Boron	11-1	3.36	3.62	3.46	3.48	3.72	ppb
Cadmium	111-1	-0.30	-0.21	-0.21	-0.24		ppb
Cadmium	106-1	-4.02	-2.73	-2.92	-3.22		ppb
Cadmium	108-1	0.03	0.03	-0.01	0.01	158.27	ppb
Calcium	43-1	5206.26	5479.44	5288.68	5324.79	2.63	ppb
Calcium	44-1	5299.15	5528.26	5346.07	5391.16	2.24	ppb
Chromium	52-2	0.00	0.01	0.00	0.01	90.49	ppb
Cobalt	59-2	0.03	0.01	0.04	0.03	51.17	ppb
Copper	63-2	230.33	234.98	237.99	234.44	1.65	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.22	27.56	27.11	26.63	4.65	ppb
Iron	57-2	26.33	26.90	29.48	27.57	6.09	ppb
Lead	206-1	0.01	0.00	0.02	0.01	81.34	ppb
Lead	207-1	0.01	0.02	0.02	0.02	25.00	ppb
Lead	208-1	0.02	0.02	0.03	0.02	17.24	ppb
Lithium	6-1						%
Magnesium	24-2	1230.99	1256.05	1275.23	1254.09	1.77	ppb
Manganese	55-2	11.20	11.75	11.67	11.54	2.59	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-27	Instrumnet Name :	P7
Client Sample ID :	XAUT-66-FL3-CL323-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:47:50	DataFile Name :	363SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	55.64	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	33.12	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	31.90	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.01	53.65	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.03	41.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.49	0.60	0.55	10.30	ppb
Phosphorus	31-2	632.31	655.42	622.72	636.82	2.64	ppb
Potassium	39-2	519.40	537.81	533.76	530.32	1.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.33	0.33	0.17	163.89	ppb
Selenium	78-2	-0.80	0.39	0.71	0.10	790.35	ppb
Selenium	82-1	0.78	-0.46	0.47	0.26	244.25	ppb
Silicon	28-1	737.70	763.27	760.83	753.93	1.87	ppb
Silver	109-1	0.00	0.00	0.00	0.00	389.68	ppb
Silver	107-1	0.00	0.00	0.00	0.00	69.43	ppb
Sodium	23-2	9545.46	9714.58	9798.11	9686.05	1.33	ppb
Strontium	86-1	18.77	18.92	18.58	18.76	0.92	ppb
Strontium	88-1	18.59	19.18	19.05	18.94	1.64	ppb
Sulfur	34-1	1400.65	1861.17	1551.58	1604.46	14.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.03	0.06	0.04	38.82	ppb
Titanium	47-1	0.39	0.54	0.54	0.49	16.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	24.09	ppb
Vanadium	51-2	0.04	0.05	0.03	0.04	21.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.42	16.07	16.97	16.15	4.80	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	35.32	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-27	Instrumnet Name :	P7
Client Sample ID :	XAUT-66-FL3-CL323-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:47:50	DataFile Name :	363SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	479.38	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-28 Instrumnet Name : P7
 Client Sample ID : XAUT-67-FL3-CL323-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:51:17 DataFile Name : 364SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.74	19.85	26.64	23.41	14.55	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	12.44	ppb
Arsenic	75-2	0.24	0.27	0.20	0.23	15.81	ppb
Barium	135-1	18.27	19.74	18.65	18.89	4.05	ppb
Barium	137-1	18.71	19.57	18.68	18.99	2.66	ppb
Beryllium	9-1	-0.03	-0.01	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.30	3.69	3.55	3.51	5.50	ppb
Boron	11-1	3.83	3.27	4.01	3.70	10.47	ppb
Cadmium	111-1	-0.22	-0.25	-0.20	-0.22		ppb
Cadmium	106-1	-3.07	-3.44	-2.70	-3.07		ppb
Cadmium	108-1	0.01	-0.03	0.01	-0.01		ppb
Calcium	43-1	5332.18	5696.05	5343.60	5457.27	3.79	ppb
Calcium	44-1	5381.46	5663.08	5389.84	5478.13	2.92	ppb
Chromium	52-2	0.04	0.05	0.05	0.04	12.16	ppb
Cobalt	59-2	0.06	0.04	0.06	0.05	17.70	ppb
Copper	63-2	260.58	259.72	264.32	261.54	0.94	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	68.82	64.49	65.57	66.29	3.40	ppb
Iron	57-2	69.73	72.61	67.64	69.99	3.56	ppb
Lead	206-1	0.10	0.07	0.09	0.09	14.15	ppb
Lead	207-1	0.07	0.08	0.09	0.08	12.78	ppb
Lead	208-1	0.09	0.08	0.09	0.09	4.86	ppb
Lithium	6-1						%
Magnesium	24-2	1275.69	1277.95	1285.48	1279.71	0.40	ppb
Manganese	55-2	27.35	27.48	27.93	27.58	1.10	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-28 Instrumnet Name : P7
 Client Sample ID : XAUT-67-FL3-CL323-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:51:17 DataFile Name : 364SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	14.92	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	42.98	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	21.69	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	19.46	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	24.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.27	0.34	0.33	14.97	ppb
Phosphorus	31-2	709.90	689.64	710.33	703.29	1.68	ppb
Potassium	39-2	540.14	553.24	561.80	551.72	1.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.21	-0.20	-1.12	-0.51		ppb
Selenium	82-1	0.34	0.08	-0.64	-0.08		ppb
Silicon	28-1	746.65	806.76	744.84	766.08	4.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	138.15	ppb
Sodium	23-2	9905.48	9741.65	9951.63	9866.26	1.12	ppb
Strontium	86-1	18.78	19.90	19.28	19.32	2.90	ppb
Strontium	88-1	18.76	19.87	19.33	19.32	2.88	ppb
Sulfur	34-1	1556.67	2100.54	1685.04	1780.75	15.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.20	0.23	0.21	0.21	8.06	ppb
Titanium	47-1	1.05	1.12	0.97	1.05	7.25	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.86	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	12.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.46	11.37	12.34	11.72	4.56	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	48.27	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-28	Instrumnet Name :	P7
Client Sample ID :	XAUT-67-FL3-CL323-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:51:17	DataFile Name :	364SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.04	0.02	86.42	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCV06 Instrumnet Name : P7
 Client Sample ID : CCV06 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:54:45 DataFile Name : 365CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	-0.04	0.41	0.15	161.85	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.04	-0.01	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.01	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.41	0.36	0.31	0.36	14.45	ppb
Boron	11-1	0.29	0.28	0.21	0.26	17.24	ppb
Cadmium	111-1	-0.22	-0.22	-0.25	-0.23		ppb
Cadmium	106-1	-2.93	-2.86	-3.34	-3.05		ppb
Cadmium	108-1	-0.01	-0.01	-0.05	-0.02		ppb
Calcium	43-1	0.95	-1.50	-2.78	-1.11		ppb
Calcium	44-1	-1.81	-0.82	-2.13	-1.58		ppb
Chromium	52-2	0.00	0.01	0.01	0.01	63.50	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.04	0.01	0.03	0.03	52.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.88	0.75	0.76	0.80	9.48	ppb
Iron	57-2	-1.11	0.01	-0.22	-0.44		ppb
Lead	206-1	487.97	484.09	453.85	475.30	3.93	ppb
Lead	207-1	474.36	477.10	443.63	465.03	4.00	ppb
Lead	208-1	499.54	498.27	465.24	487.68	3.99	ppb
Lithium	6-1						%
Magnesium	24-2	0.47	-0.19	-0.38	-0.03		ppb
Manganese	55-2	-0.14	-0.09	-0.12	-0.12		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:54:45	DataFile Name :	365CCV_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	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.03	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.07	0.05	46.09	ppb
Phosphorus	31-2	-8.68	-5.47	-16.63	-10.26		ppb
Potassium	39-2	15.91	11.49	11.22	12.88	20.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.40	-0.84	-0.61	-0.61		ppb
Selenium	82-1	-0.16	0.12	-0.14	-0.06		ppb
Silicon	28-1	1.67	4.75	0.29	2.24	102.01	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	39.56	38.71	37.75	38.67	2.34	ppb
Strontium	86-1	-0.02	-0.02	-0.04	-0.03		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	19.49	ppb
Sulfur	34-1	1016.07	1392.09	793.52	1067.23	28.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.01	0.00	0.01	145.62	ppb
Titanium	47-1	-0.03	-0.04	-0.04	-0.04		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.30	0.27	0.25	0.27	10.55	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:54:45	DataFile Name :	365CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:58:13	DataFile Name :	366CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	-0.13	-0.31	-0.22		ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.03	-0.02	-0.03		ppb
Barium	135-1	-0.03	-0.04	-0.02	-0.03		ppb
Barium	137-1	-0.03	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.26	0.16	-0.48	-0.19		ppb
Boron	11-1	-0.13	-0.23	-0.18	-0.18		ppb
Cadmium	111-1	-0.23	-0.22	-0.19	-0.22		ppb
Cadmium	106-1	-3.08	-2.96	-2.53	-2.85		ppb
Cadmium	108-1	-0.01	-0.05	-0.03	-0.03		ppb
Calcium	43-1	-6.11	-7.26	-6.96	-6.78		ppb
Calcium	44-1	-7.68	-6.81	-6.78	-7.09		ppb
Chromium	52-2	-0.05	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.24	-0.23	-0.21	-0.23		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.39	-0.37	-0.46	-0.41		ppb
Iron	57-2	-0.45	-0.18	-1.45	-0.69		ppb
Lead	206-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-0.25	-0.11	-0.43	-0.26		ppb
Manganese	55-2	-0.23	-0.20	-0.21	-0.21		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:58:13	DataFile Name :	366CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.17	-0.18	-0.16		ppb
Phosphorus	31-2	-10.83	-1.70	-14.68	-9.07		ppb
Potassium	39-2	12.75	11.05	6.51	10.10	31.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.19	-0.01	-0.61	-0.27		ppb
Selenium	82-1	0.12	0.02	-0.05	0.03	279.12	ppb
Silicon	28-1	-0.39	-0.34	-0.26	-0.33		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	-0.01		ppb
Sodium	23-2	39.48	35.99	35.82	37.10	5.57	ppb
Strontium	86-1	-0.01	0.00	-0.09	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	999.00	859.95	958.70	939.22	7.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	-0.01	-0.01	0.00		ppb
Titanium	47-1	-0.04	-0.04	-0.01	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.37	-0.24	-0.26	-0.29		ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:58:13	DataFile Name :	366CCBE_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-29 Instrumnet Name : P7
 Client Sample ID : XAUT-68-FL3-CL322-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 09:01:41 DataFile Name : 367SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.87	8.28	8.41	8.85	10.00	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	5.84	ppb
Arsenic	75-2	0.18	0.23	0.29	0.23	23.69	ppb
Barium	135-1	17.19	17.58	16.96	17.24	1.81	ppb
Barium	137-1	17.97	17.40	17.18	17.52	2.34	ppb
Beryllium	9-1	-0.04	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.10	3.28	3.75	3.37	9.96	ppb
Boron	11-1	3.08	3.18	3.33	3.20	3.95	ppb
Cadmium	111-1	-0.05	-0.12	-0.16	-0.11		ppb
Cadmium	106-1	-1.75	-2.38	-3.28	-2.47		ppb
Cadmium	108-1	0.24	0.09	0.13	0.15	49.18	ppb
Calcium	43-1	5420.32	5602.82	5420.01	5481.05	1.92	ppb
Calcium	44-1	5489.68	5656.70	5428.90	5525.09	2.13	ppb
Chromium	52-2	0.07	0.07	0.02	0.05	59.81	ppb
Cobalt	59-2	0.04	0.03	0.06	0.05	30.98	ppb
Copper	63-2	185.96	191.43	190.91	189.43	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.38	22.72	23.54	22.55	4.84	ppb
Iron	57-2	22.46	23.16	25.53	23.72	6.78	ppb
Lead	206-1	0.17	0.20	0.20	0.19	7.07	ppb
Lead	207-1	0.16	0.16	0.16	0.16	0.38	ppb
Lead	208-1	0.16	0.17	0.17	0.17	4.23	ppb
Lithium	6-1						%
Magnesium	24-2	1268.54	1295.99	1279.79	1281.44	1.08	ppb
Manganese	55-2	12.25	12.74	12.52	12.50	1.97	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-29 Instrumnet Name : P7
 Client Sample ID : XAUT-68-FL3-CL322-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 09:01:41 DataFile Name : 367SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	31.03	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	41.67	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	70.01	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	10.30	ppb
Molybdenum	98-1	0.01	0.03	0.01	0.02	38.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.75	10.29	10.47	10.17	3.70	ppb
Phosphorus	31-2	652.36	617.18	597.65	622.40	4.45	ppb
Potassium	39-2	525.39	546.48	537.30	536.39	1.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.24	-0.02	1.05	0.42	133.22	ppb
Selenium	82-1	-0.13	0.07	-0.84	-0.30		ppb
Silicon	28-1	744.82	779.29	756.64	760.25	2.30	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	9667.85	9945.23	9859.39	9824.16	1.45	ppb
Strontium	86-1	18.92	19.02	19.15	19.03	0.60	ppb
Strontium	88-1	19.54	19.21	19.14	19.30	1.11	ppb
Sulfur	34-1	1660.10	1884.09	1755.16	1766.45	6.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.02	0.01	0.01	48.44	ppb
Titanium	47-1	0.36	0.43	0.45	0.41	11.61	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	45.64	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	12.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	560.45	577.17	572.43	570.01	1.51	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	20.40	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-29	Instrumnet Name :	P7
Client Sample ID :	XAUT-68-FL3-CL322-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:01:41	DataFile Name :	367SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	88.11	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-30 Instrumnet Name : P7
 Client Sample ID : XAUT-69-FL3-CL322-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 09:05:09 DataFile Name : 368SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.91	8.16	6.12	7.06	14.58	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	7.55	ppb
Arsenic	75-2	0.27	0.22	0.21	0.24	14.27	ppb
Barium	135-1	17.51	18.00	17.19	17.56	2.32	ppb
Barium	137-1	17.21	17.78	17.72	17.57	1.78	ppb
Beryllium	9-1	-0.04	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.16	3.73	3.84	3.58	10.12	ppb
Boron	11-1	3.44	3.33	3.79	3.52	6.87	ppb
Cadmium	111-1	-0.10	-0.29	-0.22	-0.20		ppb
Cadmium	106-1	-1.38	-3.84	-2.98	-2.73		ppb
Cadmium	108-1	0.01	0.01	-0.05	-0.01		ppb
Calcium	43-1	5584.68	5575.97	5639.92	5600.19	0.62	ppb
Calcium	44-1	5640.89	5562.91	5646.16	5616.65	0.83	ppb
Chromium	52-2	0.01	0.00	-0.02	0.00		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	30.81	ppb
Copper	63-2	272.81	255.20	260.41	262.80	3.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.80	15.76	16.88	16.81	6.10	ppb
Iron	57-2	21.72	15.92	18.60	18.75	15.50	ppb
Lead	206-1	0.04	0.05	0.03	0.04	23.24	ppb
Lead	207-1	0.02	0.03	0.04	0.03	35.38	ppb
Lead	208-1	0.03	0.04	0.04	0.04	7.01	ppb
Lithium	6-1						%
Magnesium	24-2	1295.53	1220.95	1244.33	1253.60	3.04	ppb
Manganese	55-2	6.48	6.23	6.18	6.30	2.55	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-30	Instrumnet Name :	P7
Client Sample ID :	XAUT-69-FL3-CL322-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:05:09	DataFile Name :	368SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	9.43	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	29.11	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	66.26	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	79.35	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	12.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.94	1.01	1.00	5.63	ppb
Phosphorus	31-2	709.14	719.51	631.42	686.69	7.01	ppb
Potassium	39-2	550.12	514.14	527.99	530.75	3.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.48	-0.28	0.28	-0.16		ppb
Selenium	82-1	-0.07	-0.86	0.49	-0.15		ppb
Silicon	28-1	768.02	812.67	774.39	785.03	3.08	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10004.80	9315.33	9506.52	9608.88	3.70	ppb
Strontium	86-1	19.09	19.43	19.62	19.38	1.37	ppb
Strontium	88-1	19.59	19.45	19.43	19.49	0.44	ppb
Sulfur	34-1	1959.77	1925.18	2029.61	1971.52	2.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.01	0.02	0.02	47.31	ppb
Titanium	47-1	0.40	0.36	0.36	0.37	5.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	20.82	ppb
Vanadium	51-2	0.04	0.02	0.05	0.04	39.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.72	29.77	30.27	30.26	1.56	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	42.53	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-30	Instrumnet Name :	P7
Client Sample ID :	XAUT-69-FL3-CL322-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:05:09	DataFile Name :	368SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	85.30	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-31 Instrumnet Name : P7
 Client Sample ID : XAUT-70-FL3-CL324-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 09:08:36 DataFile Name : 369SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.64	10.95	11.68	10.76	9.64	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	7.99	ppb
Arsenic	75-2	0.26	0.21	0.26	0.24	11.09	ppb
Barium	135-1	17.53	17.54	17.68	17.58	0.47	ppb
Barium	137-1	17.57	17.53	17.73	17.61	0.60	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.99	3.40	3.34	3.24	6.87	ppb
Boron	11-1	3.36	3.85	3.61	3.61	6.71	ppb
Cadmium	111-1	-0.26	-0.27	-0.17	-0.23		ppb
Cadmium	106-1	-3.52	-3.73	-2.64	-3.30		ppb
Cadmium	108-1	0.03	-0.03	-0.03	-0.01		ppb
Calcium	43-1	5554.09	5362.82	5385.39	5434.10	1.92	ppb
Calcium	44-1	5596.99	5449.89	5508.18	5518.35	1.34	ppb
Chromium	52-2	0.00	0.02	-0.01	0.00	255.63	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	13.10	ppb
Copper	63-2	171.63	175.03	179.83	175.49	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.89	21.82	22.07	21.59	2.89	ppb
Iron	57-2	23.70	22.05	26.37	24.04	9.08	ppb
Lead	206-1	0.14	0.14	0.14	0.14	0.55	ppb
Lead	207-1	0.12	0.12	0.14	0.13	8.29	ppb
Lead	208-1	0.13	0.13	0.14	0.13	3.70	ppb
Lithium	6-1						%
Magnesium	24-2	1247.19	1272.05	1310.56	1276.60	2.50	ppb
Manganese	55-2	10.02	10.01	10.54	10.19	2.94	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-31 Instrumnet Name : P7
 Client Sample ID : XAUT-70-FL3-CL324-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 09:08:36 DataFile Name : 369SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	17.72	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	48.86	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.02	27.17	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	24.77	ppb
Molybdenum	98-1	0.03	0.03	0.01	0.02	38.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.48	2.67	2.60	2.59	3.63	ppb
Phosphorus	31-2	653.84	607.96	623.90	628.57	3.71	ppb
Potassium	39-2	529.84	541.14	555.53	542.17	2.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.05	-0.01	-0.92	-0.33		ppb
Selenium	82-1	-0.46	0.24	0.02	-0.06		ppb
Silicon	28-1	763.88	756.29	769.58	763.25	0.87	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	9645.28	9802.01	10046.55	9831.28	2.06	ppb
Strontium	86-1	19.14	18.96	19.29	19.13	0.87	ppb
Strontium	88-1	19.30	19.08	19.38	19.25	0.81	ppb
Sulfur	34-1	2025.61	1893.92	2026.23	1981.92	3.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.87	0.93	0.90	0.90	3.45	ppb
Titanium	47-1	0.59	0.44	0.39	0.47	21.95	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	69.93	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	8.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	46.77	46.09	48.38	47.08	2.50	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	13.99	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-31	Instrumnet Name :	P7
Client Sample ID :	XAUT-70-FL3-CL324-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:08:36	DataFile Name :	369SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	155.30	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-32 Instrumnet Name : P7
 Client Sample ID : XAUT-71-FL3-CL324-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 09:12:03 DataFile Name : 370SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.89	12.03	10.59	10.50	14.92	ppb
Antimony	121-1	0.09	0.11	0.11	0.10	10.79	ppb
Arsenic	75-2	0.23	0.26	0.17	0.22	21.23	ppb
Barium	135-1	17.45	18.19	18.26	17.97	2.50	ppb
Barium	137-1	17.60	18.06	18.44	18.03	2.33	ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.59	3.92	3.84	3.45	21.67	ppb
Boron	11-1	3.36	3.56	3.73	3.55	5.10	ppb
Cadmium	111-1	-0.24	-0.21	-0.24	-0.23		ppb
Cadmium	106-1	-3.18	-2.81	-3.19	-3.06		ppb
Cadmium	108-1	0.01	-0.05	0.05	0.00	2011.98	ppb
Calcium	43-1	5466.21	5472.27	5736.33	5558.27	2.77	ppb
Calcium	44-1	5522.72	5509.54	5818.06	5616.77	3.11	ppb
Chromium	52-2	-0.01	-0.01	0.01	0.00		ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	15.39	ppb
Copper	63-2	187.80	185.30	179.36	184.15	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.88	26.12	26.94	26.98	3.25	ppb
Iron	57-2	28.39	30.55	26.27	28.40	7.54	ppb
Lead	206-1	0.04	0.06	0.06	0.05	20.41	ppb
Lead	207-1	0.05	0.04	0.06	0.05	21.82	ppb
Lead	208-1	0.04	0.05	0.06	0.05	11.85	ppb
Lithium	6-1						%
Magnesium	24-2	1348.16	1328.38	1283.69	1320.08	2.50	ppb
Manganese	55-2	10.46	10.26	9.93	10.22	2.61	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-32	Instrumnet Name :	P7
Client Sample ID :	XAUT-71-FL3-CL324-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:12:03	DataFile Name :	370SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	33.54	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	44.16	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	66.17	ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	44.82	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	29.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.91	2.66	2.63	2.73	5.62	ppb
Phosphorus	31-2	721.88	626.33	663.85	670.69	7.18	ppb
Potassium	39-2	565.02	563.97	543.35	557.44	2.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.22	0.10	-1.25	-0.46		ppb
Selenium	82-1	1.01	-0.37	-0.57	0.02	3696.04	ppb
Silicon	28-1	768.37	753.88	832.61	784.95	5.34	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10494.62	10240.36	9900.70	10211.89	2.92	ppb
Strontium	86-1	18.86	19.23	20.18	19.42	3.49	ppb
Strontium	88-1	19.26	19.08	20.04	19.46	2.64	ppb
Sulfur	34-1	1882.82	1984.11	2456.08	2107.67	14.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.62	0.64	0.70	0.65	5.73	ppb
Titanium	47-1	0.38	0.42	0.36	0.39	8.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	15.98	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	3.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.79	21.42	21.04	21.41	1.75	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	52.36	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-32	Instrumnet Name :	P7
Client Sample ID :	XAUT-71-FL3-CL324-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:12:03	DataFile Name :	370SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.04	0.02	109.39	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-33 Instrumnet Name : P7
 Client Sample ID : XAUT-72-FL4-H-W2-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 09:15:31 DataFile Name : 371SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.71	10.70	7.01	8.81	20.95	ppb
Antimony	121-1	0.48	0.45	0.45	0.46	3.59	ppb
Arsenic	75-2	0.27	0.27	0.24	0.26	6.37	ppb
Barium	135-1	19.02	18.30	19.14	18.82	2.42	ppb
Barium	137-1	19.08	18.70	18.76	18.85	1.09	ppb
Beryllium	9-1	-0.04	-0.04	-0.02	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.56	3.63	3.55	3.58	1.28	ppb
Boron	11-1	3.50	3.46	3.54	3.50	1.18	ppb
Cadmium	111-1	-0.18	-0.16	-0.20	-0.18		ppb
Cadmium	106-1	-2.40	-2.22	-2.66	-2.43		ppb
Cadmium	108-1	-0.01	-0.03	-0.05	-0.03		ppb
Calcium	43-1	5768.64	5409.79	5381.74	5520.06	3.91	ppb
Calcium	44-1	5707.73	5459.61	5529.66	5565.67	2.30	ppb
Chromium	52-2	0.00	0.03	0.01	0.01	78.61	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	60.74	ppb
Copper	63-2	251.33	253.85	255.30	253.50	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.82	21.15	21.67	21.88	3.92	ppb
Iron	57-2	21.64	24.06	22.87	22.86	5.30	ppb
Lead	206-1	0.09	0.11	0.09	0.10	11.01	ppb
Lead	207-1	0.06	0.08	0.07	0.07	10.36	ppb
Lead	208-1	0.08	0.09	0.08	0.08	7.39	ppb
Lithium	6-1						%
Magnesium	24-2	1283.08	1295.20	1291.72	1290.00	0.48	ppb
Manganese	55-2	12.82	13.08	12.74	12.88	1.38	ppb

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-33 Instrumnet Name : P7
 Client Sample ID : XAUT-72-FL4-H-W2-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 09:15:31 DataFile Name : 371SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	12.23	ppb
Molybdenum	95-1	0.02	0.04	0.01	0.02	48.73	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	16.03	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	28.02	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	33.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.68	0.72	0.75	11.30	ppb
Phosphorus	31-2	639.94	638.28	640.59	639.60	0.19	ppb
Potassium	39-2	543.29	552.71	549.59	548.53	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.09	0.61	-0.13	0.19	201.22	ppb
Selenium	82-1	-0.19	-0.61	-0.03	-0.28		ppb
Silicon	28-1	776.78	736.77	747.20	753.58	2.75	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	-0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	9723.53	9960.94	9922.86	9869.11	1.29	ppb
Strontium	86-1	19.45	18.96	19.39	19.27	1.40	ppb
Strontium	88-1	19.56	19.01	19.38	19.32	1.44	ppb
Sulfur	34-1	2035.13	1610.27	1770.38	1805.26	11.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.07	0.09	0.07	19.93	ppb
Titanium	47-1	0.44	0.36	0.33	0.38	15.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	73.38	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	6.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.61	27.06	26.69	26.79	0.90	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	67.02	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-33	Instrumnet Name :	P7
Client Sample ID :	XAUT-72-FL4-H-W2-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:15:31	DataFile Name :	371SMPL_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	485.81	ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:18:59	DataFile Name :	372CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.68	-0.41	0.45	0.24	234.92	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.03	-0.01	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.57	0.30	0.55	0.48	31.33	ppb
Boron	11-1	0.50	0.11	0.25	0.29	68.86	ppb
Cadmium	111-1	-0.16	-0.31	-0.25	-0.24		ppb
Cadmium	106-1	-2.10	-4.13	-3.31	-3.18		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	0.34	-2.69	-1.72	-1.35		ppb
Calcium	44-1	-1.72	-3.88	-3.22	-2.94		ppb
Chromium	52-2	-0.02	-0.02	0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.06	0.06	0.02	0.05	43.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.63	0.95	0.88	0.82	20.18	ppb
Iron	57-2	1.23	-0.62	-0.78	-0.06		ppb
Lead	206-1	468.59	475.14	488.28	477.34	2.10	ppb
Lead	207-1	459.59	464.46	473.42	465.82	1.51	ppb
Lead	208-1	481.45	486.64	497.27	488.45	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	-0.34	-0.41	0.57	-0.06		ppb
Manganese	55-2	-0.15	-0.17	-0.18	-0.17		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:18:59	DataFile Name :	372CCV_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	-0.03	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.11	0.06	63.29	ppb
Phosphorus	31-2	-12.97	-10.61	-4.53	-9.37		ppb
Potassium	39-2	13.27	17.18	15.68	15.38	12.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.38	-0.41	0.73	0.23	249.93	ppb
Selenium	82-1	-0.39	0.29	0.66	0.19	287.55	ppb
Silicon	28-1	2.94	2.80	3.19	2.98	6.62	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	35.89	38.33	40.77	38.33	6.37	ppb
Strontium	86-1	-0.03	0.03	-0.08	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	41.91	ppb
Sulfur	34-1	1242.15	1362.50	1252.19	1285.61	5.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	-0.03	-0.01	0.06	0.01	821.96	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.06	-0.07	-0.06		ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:18:59	DataFile Name :	372CCV_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P7
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 09:22:28 DataFile Name : 373CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	-0.05	0.23	0.18	113.81	ppb
Antimony	121-1	-0.01	0.00	0.00	-0.01		ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.03		ppb
Barium	135-1	-0.02	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.11	-0.03	0.06	0.05	138.56	ppb
Boron	11-1	-0.15	-0.34	-0.26	-0.25		ppb
Cadmium	111-1	-0.18	-0.27	-0.19	-0.21		ppb
Cadmium	106-1	-2.41	-3.56	-2.48	-2.82		ppb
Cadmium	108-1	-0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	-4.05	-5.93	-5.40	-5.13		ppb
Calcium	44-1	-7.02	-8.21	-7.48	-7.57		ppb
Chromium	52-2	0.03	-0.02	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.24	-0.26	-0.25	-0.25		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.29	-0.43	-0.46	-0.39		ppb
Iron	57-2	-1.49	-1.48	-1.46	-1.48		ppb
Lead	206-1	0.02	0.00	0.01	0.01	86.89	ppb
Lead	207-1	0.03	0.00	-0.01	0.01	257.04	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	543.32	ppb
Lithium	6-1						%
Magnesium	24-2	-0.17	-1.08	-0.33	-0.53		ppb
Manganese	55-2	-0.24	-0.21	-0.23	-0.23		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:22:28	DataFile Name :	373CCBE_P7062017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.16	-0.14	-0.15		ppb
Phosphorus	31-2	-19.92	-16.72	-7.46	-14.70		ppb
Potassium	39-2	15.49	7.96	8.60	10.68	39.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.84	-0.15	0.18	318.11	ppb
Selenium	78-2	0.52	0.83	-0.05	0.43	102.70	ppb
Selenium	82-1	0.03	-0.26	0.13	-0.03		ppb
Silicon	28-1	-0.09	-2.18	0.56	-0.57		ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	35.22	33.67	34.40	34.43	2.25	ppb
Strontium	86-1	-0.04	-0.10	-0.06	-0.07		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	972.70	663.16	1248.86	961.57	30.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.00	0.00	0.02	0.01	172.80	ppb
Titanium	47-1	-0.03	0.00	-0.02	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.38	-0.38	-0.35	-0.37		ppb
Zirconium	90-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:22:28	DataFile Name :	373CCBE_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 11:53:09 DataFile Name : 003CALB_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 11:53:09	DataFile Name :	003CALB_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 11:53:09	DataFile Name :	003CALB_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:01:11	DataFile Name :	005CAL5_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:01:11	DataFile Name :	005CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:01:11	DataFile Name :	005CALS_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:04:58	DataFile Name :	006CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:04:58	DataFile Name :	006CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:04:58	DataFile Name :	006CALS_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:09:02	DataFile Name :	007CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:09:02	DataFile Name :	007CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:09:02	DataFile Name :	007CALS_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:12:43	DataFile Name :	008CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:12:43	DataFile Name :	008CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:12:43	DataFile Name :	008CALS_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:16:21	DataFile Name :	009CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:16:21	DataFile Name :	009CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:16:21	DataFile Name :	009CALS_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:19:54	DataFile Name :	010CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:19:54	DataFile Name :	010CAL5_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:19:54	DataFile Name :	010CALS_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:23:22	DataFile Name :	011CALC_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:23:22	DataFile Name :	011CAL_S_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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:23:22	DataFile Name :	011CALS_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:33:06	DataFile Name :	013ICV01_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:33:06	DataFile Name :	013ICV01_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:33:06	DataFile Name :	013ICV01_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 12:36:33 DataFile Name : 014CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:36:33	DataFile Name :	014CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:36:33	DataFile Name :	014CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:40:02	DataFile Name :	015ICSA01_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:40:02	DataFile Name :	015ICSA01_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:40:02	DataFile Name :	015ICSA01_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:43:26	DataFile Name :	016ICSB_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:43:26	DataFile Name :	016ICSB_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:43:26	DataFile Name :	016ICSB_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCV79 Instrumnet Name : P7
 Client Sample ID : CCV79 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 12:46:51 DataFile Name : 017CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:46:51	DataFile Name :	017CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:46:51	DataFile Name :	017CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:52:29	DataFile Name :	018CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:52:29	DataFile Name :	018CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 12:52:29	DataFile Name :	018CCBE_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 : LB88263 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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 : LB88263 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 :	LB88263	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 :	LB88263	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 : LB88263 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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:30:31	DataFile Name :	029CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:30:31	DataFile Name :	029CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:30:31	DataFile Name :	029CCV_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCB80 Instrumnet Name : P7
 Client Sample ID : CCB80 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 13:33:59 DataFile Name : 030CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:33:59	DataFile Name :	030CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 13:33:59	DataFile Name :	030CCBE_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 : LB88263 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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:23:47	DataFile Name :	044CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:23:47	DataFile Name :	044CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:23:47	DataFile Name :	044CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:27:13	DataFile Name :	045CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:27:13	DataFile Name :	045CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:27:13	DataFile Name :	045CCBE_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-15	Instrumnet Name :	P7
Client Sample ID :	MW-103DMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:37:38	DataFile Name :	048SMPL_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-15	Instrumnet Name :	P7
Client Sample ID :	MW-103DMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:37:38	DataFile Name :	048SMPL_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-15	Instrumnet Name :	P7
Client Sample ID :	MW-103DMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:37:38	DataFile Name :	048SMPL_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-16	Instrumnet Name :	P7
Client Sample ID :	MW-103DMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:41:02	DataFile Name :	049SMPL_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-16	Instrumnet Name :	P7
Client Sample ID :	MW-103DMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:41:02	DataFile Name :	049SMPL_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3657-16	Instrumnet Name :	P7
Client Sample ID :	MW-103DMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 14:41:02	DataFile Name :	049SMPL_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:05:09	DataFile Name :	056CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:05:09	DataFile Name :	056CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:05:09	DataFile Name :	056CCV_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCB82 Instrumnet Name : P7
 Client Sample ID : CCB82 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 15:08:36 DataFile Name : 057CCBE_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCB82 Instrumnet Name : P7
 Client Sample ID : CCB82 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 15:08:36 DataFile Name : 057CCBE_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:08:36	DataFile Name :	057CCBE_P7062017.D

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

LB Number :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 : LB88263 Operator : Jaswal
 Lab Sample ID : CCV83 Instrumnet Name : P7
 Client Sample ID : CCV83 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 15:26:25 DataFile Name : 062CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:26:25	DataFile Name :	062CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:26:25	DataFile Name :	062CCV_P7062017.D

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

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:29:52	DataFile Name :	063CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	150	142	169	24.26	cps
Antimony	121-1	16252	15075	15501	15609	3.82	cps
Arsenic	75-2	78	93	111	94	17.80	cps
Barium	135-1	733	550	467	583	23.39	cps
Barium	137-1	950	1033	733	906	17.10	cps
Beryllium	9-1	533	589	506	543	7.82	cps
Bismuth	209-1	8392522	8537653	8391714	8440630	1.00	cps
Bismuth	209-2	4650874	4577787	4395336	4541333	2.90	cps
Boron	10-1	7010	6293	6126	6477	7.25	cps
Boron	11-1	32243	31650	30933	31609	2.08	cps
Cadmium	111-1	2039	2086	1934	2019	3.85	cps
Cadmium	106-1	2667	2809	2567	2681	4.53	cps
Cadmium	108-1	17	38	13	22	60.27	cps
Calcium	43-1	833	692	767	764	9.28	cps
Calcium	44-1	15000	13940	12806	13915	7.88	cps
Chromium	52-2	770	707	683	720	6.23	cps
Cobalt	59-2	183	157	167	169	7.98	cps
Copper	63-2	2604	2480	2467	2517	2.99	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	27	20	27	24	15.75	cps
Gadolinium	160-1	50	58	67	58	14.29	cps
Gadolinium	160-2	67	63	60	63	5.27	cps
Holmium	165-1	12362055	12601544	12530482	12498027	0.98	cps
Holmium	165-2	6152993	6027844	5730681	5970506	3.63	cps
Indium	115-1	9329571	9450423	9400851	9393615	0.65	cps
Indium	115-2	1741290	1713430	1648838	1701186	2.79	cps
Iron	56-2	22557	20431	18985	20658	8.70	cps
Iron	57-2	594	528	617	580	7.98	cps
Lead	206-1	2834	2650	2689	2724	3.55	cps
Lead	207-1	2717	2761	2511	2663	5.01	cps
Lead	208-1	11697	11819	11258	11591	2.55	cps
Lithium	6-1	1506308	1518788	1519669	1514922	0.49	cps
Magnesium	24-2	2567	2159	1717	2147	19.80	cps
Manganese	55-2	267	200	210	226	15.94	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:29:52	DataFile Name :	063CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2834	2734	2459	2675	7.26	cps
Molybdenum	95-1	1750	1917	1975	1881	6.21	cps
Molybdenum	96-1	2184	2259	2642	2361	10.41	cps
Molybdenum	97-1	1325	1200	1308	1278	5.31	cps
Molybdenum	98-1	3426	3150	3092	3223	5.53	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	197	207	170	191	9.92	cps
Phosphorus	31-2	75	142	142	119	32.23	cps
Potassium	39-2	30482	32236	31459	31392	2.80	cps
Rhodium	103-1	8382710	8370955	8392989	8382218	0.13	cps
Rhodium	103-2	3899693	3815439	3650335	3788489	3.35	cps
Scandium	45-1	5277819	5314789	5237682	5276763	0.73	cps
Scandium	45-2	230613	225521	217329	224488	2.99	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	50	80	65	65	22.86	cps
Selenium	82-1	-30	88	102	53	136.36	cps
Silicon	28-1	271855	269548	269910	270438	0.46	cps
Silver	109-1	1300	1242	1217	1253	3.41	cps
Silver	107-1	1300	1292	1200	1264	4.39	cps
Sodium	23-2	66950	64347	65352	65550	2.00	cps
Strontium	86-1	2392	2209	2150	2250	5.61	cps
Strontium	88-1	1458	1400	1200	1353	10.02	cps
Sulfur	34-1	308461	303322	307378	306387	0.88	cps
Terbium	159-1	12789274	12834674	12719220	12781056	0.46	cps
Terbium	159-2	5975303	5897058	5631285	5834549	3.09	cps
Thallium	203-1	2250	2425	1925	2200	11.53	cps
Thallium	205-1	5601	5393	4092	5029	16.26	cps
Tin	118-1	6102	5560	5952	5871	4.77	cps
Titanium	47-1	158	208	167	178	15.07	cps
Uranium	238-1	1959	1834	1734	1842	6.12	cps
Vanadium	51-2	63	47	73	61	22.04	cps
Yttrium	89-1	9289400	9357900	9392833	9346711	0.56	cps
Yttrium	89-2	1298866	1283560	1228230	1270219	2.93	cps
Zinc	66-2	313	233	303	283	15.38	cps
Zirconium	90-1	4509	4209	4209	4309	4.02	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 15:29:52	DataFile Name :	063CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1083	825	858	922	15.24	cps

LB Number :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 : LB88263 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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 : LB88263 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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV84	Instrumnet Name :	P7
Client Sample ID :	CCV84	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 : LB88263 Operator : Jaswal
 Lab Sample ID : CCB84 Instrumnet Name : P7
 Client Sample ID : CCB84 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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB84	Instrumnet Name :	P7
Client Sample ID :	CCB84	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 : LB88263 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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 : LB88263 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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3659-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC80DL	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3659-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC80DL	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3659-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC80DL	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 : LB88263 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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 : LB88263 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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 : LB88263 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 :	LB88263	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 :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV85	Instrumnet Name :	P7
Client Sample ID :	CCV85	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB85	Instrumnet Name :	P7
Client Sample ID :	CCB85	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 : LB88263 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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 : LB88263 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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 : LB88263 Operator : Jaswal
 Lab Sample ID : CCV86 Instrumnet Name : P7
 Client Sample ID : CCV86 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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV86	Instrumnet Name :	P7
Client Sample ID :	CCV86	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB86	Instrumnet Name :	P7
Client Sample ID :	CCB86	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 : LB88263 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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	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 :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : PB99951BL Instrumnet Name : P7
 Client Sample ID : PB99951BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:33:23 DataFile Name : 151CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	100	69	42.14	cps
Antimony	121-1	3684	3559	3651	3631	1.78	cps
Arsenic	75-2	15	48	35	33	51.37	cps
Barium	135-1	108	67	133	103	32.77	cps
Barium	137-1	233	183	117	178	32.93	cps
Beryllium	9-1	239	217	233	230	5.04	cps
Bismuth	209-1	8491242	8340472	7901276	8244330	3.72	cps
Bismuth	209-2	4402872	4414547	4508083	4441834	1.30	cps
Boron	10-1	1842	1800	1784	1809	1.66	cps
Boron	11-1	8745	8753	8694	8731	0.36	cps
Cadmium	111-1	1992	1746	1850	1863	6.65	cps
Cadmium	106-1	2809	2459	2617	2628	6.67	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	275	267	283	275	3.03	cps
Calcium	44-1	7777	7394	7227	7466	3.78	cps
Chromium	52-2	517	637	560	571	10.64	cps
Cobalt	59-2	73	77	73	74	2.59	cps
Copper	63-2	1313	1387	1170	1290	8.54	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	75	42	33	50	44.09	cps
Erbium	164-2	30	3	17	17	80.01	cps
Gadolinium	160-1	67	42	33	47	36.74	cps
Gadolinium	160-2	67	30	50	49	37.55	cps
Holmium	165-1	12502168	12385016	11782867	12223350	3.16	cps
Holmium	165-2	5901692	5844597	5937277	5894522	0.79	cps
Indium	115-1	9547629	9394164	8922303	9288032	3.51	cps
Indium	115-2	1689188	1698833	1723043	1703688	1.02	cps
Iron	56-2	8480	8297	8686	8488	2.29	cps
Iron	57-2	189	278	272	246	20.22	cps
Lead	206-1	1522	1595	1372	1496	7.58	cps
Lead	207-1	1383	1400	1333	1372	2.53	cps
Lead	208-1	6284	6145	5962	6130	2.64	cps
Lithium	6-1	1481485	1472086	1416253	1456608	2.42	cps
Magnesium	24-2	1017	925	1200	1047	13.37	cps
Manganese	55-2	180	207	170	186	10.22	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99951BL	Instrumnet Name :	P7
Client Sample ID :	PB99951BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:33:23	DataFile Name :	151CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1075	850	1125	1017	14.41	cps
Molybdenum	95-1	425	442	633	500	23.15	cps
Molybdenum	96-1	767	725	608	700	11.73	cps
Molybdenum	97-1	350	258	333	314	15.56	cps
Molybdenum	98-1	767	675	775	739	7.51	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	127	157	123	136	13.54	cps
Phosphorus	31-2	108	142	75	108	30.77	cps
Potassium	39-2	27468	28261	27518	27749	1.60	cps
Rhodium	103-1	8632828	8433180	8064383	8376797	3.44	cps
Rhodium	103-2	3776398	3789689	3801978	3789355	0.34	cps
Scandium	45-1	5376885	5313639	5001538	5230687	3.84	cps
Scandium	45-2	230413	231922	230664	231000	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	65	67	70	11.47	cps
Selenium	82-1	5	-116	69	-14	-672.73	cps
Silicon	28-1	268364	263264	271492	267707	1.55	cps
Silver	109-1	408	358	400	389	6.89	cps
Silver	107-1	442	492	550	494	10.97	cps
Sodium	23-2	66824	68473	68005	67767	1.25	cps
Strontium	86-1	2084	2334	2425	2281	7.75	cps
Strontium	88-1	992	925	958	958	3.48	cps
Sulfur	34-1	317503	315077	316206	316262	0.38	cps
Terbium	159-1	12923389	12679558	12183431	12595459	2.99	cps
Terbium	159-2	5759081	5745156	5845427	5783221	0.94	cps
Thallium	203-1	600	517	575	564	7.58	cps
Thallium	205-1	1342	1400	1267	1336	5.00	cps
Tin	118-1	2225	1817	2384	2142	13.65	cps
Titanium	47-1	50	75	50	58	24.74	cps
Uranium	238-1	333	317	250	300	14.70	cps
Vanadium	51-2	20	20	40	27	43.30	cps
Yttrium	89-1	9387438	9317456	8920778	9208557	2.73	cps
Yttrium	89-2	1275003	1279689	1288101	1280931	0.52	cps
Zinc	66-2	187	173	157	172	8.73	cps
Zirconium	90-1	2150	2200	2334	2228	4.25	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99951BL	Instrumnet Name :	P7
Client Sample ID :	PB99951BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:33:23	DataFile Name :	151CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	517	458	447	16.91	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : PB99951BS Instrumnet Name : P7
 Client Sample ID : PB99951BS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:36:52 DataFile Name : 152CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	233	333	253	28.80	cps
Antimony	121-1	2350	2284	2067	2234	6.63	cps
Arsenic	75-2	22	22	24	23	4.68	cps
Barium	135-1	100	108	75	94	18.37	cps
Barium	137-1	92	108	125	108	15.39	cps
Beryllium	9-1	211	144	156	170	20.96	cps
Bismuth	209-1	7943871	7845693	7934713	7908092	0.69	cps
Bismuth	209-2	4041034	4259722	4191273	4164010	2.69	cps
Boron	10-1	1233	1333	1117	1228	8.83	cps
Boron	11-1	6277	6493	5776	6182	5.95	cps
Cadmium	111-1	1738	1721	1809	1756	2.68	cps
Cadmium	106-1	2475	2459	2567	2500	2.33	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	300	283	350	311	11.15	cps
Calcium	44-1	7586	7310	8069	7655	5.02	cps
Chromium	52-2	620	520	533	558	9.74	cps
Cobalt	59-2	70	90	70	77	15.06	cps
Copper	63-2	1943	2090	1890	1975	5.25	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	67	17	44	57.28	cps
Erbium	164-2	23	10	27	20	44.10	cps
Gadolinium	160-1	25	67	33	42	52.92	cps
Gadolinium	160-2	40	43	43	42	4.55	cps
Holmium	165-1	11813406	11663400	11701675	11726161	0.66	cps
Holmium	165-2	5371030	5737434	5610538	5573000	3.34	cps
Indium	115-1	8883372	8853299	8898761	8878477	0.26	cps
Indium	115-2	1559050	1638660	1619590	1605767	2.59	cps
Iron	56-2	9086	8769	8975	8944	1.80	cps
Iron	57-2	261	333	233	276	18.71	cps
Lead	206-1	4964021	4878637	4851354	4898004	1.20	cps
Lead	207-1	4349427	4256924	4256073	4287475	1.25	cps
Lead	208-1	20201912	19857415	19810636	19956654	1.07	cps
Lithium	6-1	1394019	1392011	1389678	1391903	0.16	cps
Magnesium	24-2	958	917	758	878	12.02	cps
Manganese	55-2	190	167	217	191	13.09	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99951BS	Instrumnet Name :	P7
Client Sample ID :	PB99951BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:36:52	DataFile Name :	152CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	742	975	803	18.84	cps
Molybdenum	95-1	158	233	283	225	27.96	cps
Molybdenum	96-1	333	358	367	353	4.92	cps
Molybdenum	97-1	133	100	200	144	35.25	cps
Molybdenum	98-1	308	367	417	364	14.90	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	443	377	307	376	18.20	cps
Phosphorus	31-2	67	83	100	83	20.00	cps
Potassium	39-2	27100	28119	27326	27515	1.94	cps
Rhodium	103-1	7975418	7926864	7973484	7958588	0.35	cps
Rhodium	103-2	3474290	3632664	3601613	3569522	2.35	cps
Scandium	45-1	4957253	4995296	5034154	4995568	0.77	cps
Scandium	45-2	207674	221687	221476	216945	3.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	74	65	68	7.87	cps
Selenium	82-1	-107	-122	-66	-98	-29.18	cps
Silicon	28-1	274320	271457	271392	272390	0.61	cps
Silver	109-1	200	283	283	256	18.83	cps
Silver	107-1	342	283	400	342	17.07	cps
Sodium	23-2	63451	64021	65184	64219	1.38	cps
Strontium	86-1	2309	2100	2159	2189	4.91	cps
Strontium	88-1	750	825	908	828	9.57	cps
Sulfur	34-1	320930	315746	318096	318258	0.82	cps
Terbium	159-1	11942409	12013722	12105144	12020425	0.68	cps
Terbium	159-2	5283938	5661519	5453799	5466419	3.46	cps
Thallium	203-1	400	292	408	367	17.75	cps
Thallium	205-1	800	1025	725	850	18.37	cps
Tin	118-1	1392	1442	1300	1378	5.22	cps
Titanium	47-1	108	108	83	100	14.43	cps
Uranium	238-1	175	200	117	164	26.09	cps
Vanadium	51-2	7	23	7	12	78.69	cps
Yttrium	89-1	8773385	8746660	8843284	8787777	0.57	cps
Yttrium	89-2	1182733	1228406	1210114	1207084	1.90	cps
Zinc	66-2	187	193	177	186	4.52	cps
Zirconium	90-1	1925	1709	1934	1856	6.88	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99951BS	Instrumnet Name :	P7
Client Sample ID :	PB99951BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:36:52	DataFile Name :	152CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	608	400	442	34.01	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-01 Instrumnet Name : P7
 Client Sample ID : MAQD-01-FL2-CLPRE1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:40:19 DataFile Name : 153SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1225	1308	1242	4.84	cps
Antimony	121-1	2084	2134	2450	2223	8.95	cps
Arsenic	75-2	117	93	78	96	20.51	cps
Barium	135-1	57612	58507	59101	58407	1.28	cps
Barium	137-1	102728	101973	105054	103252	1.56	cps
Beryllium	9-1	211	206	222	213	3.99	cps
Bismuth	209-1	8726341	8689744	8546897	8654327	1.10	cps
Bismuth	209-2	4571092	4712788	4517595	4600492	2.19	cps
Boron	10-1	1800	1934	1809	1847	4.04	cps
Boron	11-1	8828	8836	9178	8947	2.23	cps
Cadmium	111-1	1908	1718	1853	1826	5.34	cps
Cadmium	106-1	2667	2350	2617	2545	6.69	cps
Cadmium	108-1	25	21	71	39	71.35	cps
Calcium	43-1	186108	186570	180445	184374	1.85	cps
Calcium	44-1	3067807	3038554	3020886	3042416	0.78	cps
Chromium	52-2	727	733	797	752	5.14	cps
Cobalt	59-2	137	137	163	146	10.58	cps
Copper	63-2	571993	573856	575764	573871	0.33	cps
Dysprosium	156-1	42	17	100	53	81.02	cps
Dysprosium	156-2	40	40	40	40	0.00	cps
Erbium	164-1	50	67	125	81	48.89	cps
Erbium	164-2	20	23	50	31	52.86	cps
Gadolinium	160-1	125	108	67	100	30.05	cps
Gadolinium	160-2	100	70	107	92	21.18	cps
Holmium	165-1	12910569	13102272	12898755	12970532	0.88	cps
Holmium	165-2	6299960	6234985	6116566	6217170	1.50	cps
Indium	115-1	9793769	9781686	9611310	9728922	1.05	cps
Indium	115-2	1761466	1782872	1753130	1765823	0.87	cps
Iron	56-2	79026	80388	84012	81142	3.18	cps
Iron	57-2	2356	2417	2284	2352	2.84	cps
Lead	206-1	19815	19671	18547	19344	3.59	cps
Lead	207-1	16238	16260	16416	16305	0.59	cps
Lead	208-1	76822	75479	74350	75550	1.64	cps
Lithium	6-1	1545583	1520729	1505068	1523793	1.34	cps
Magnesium	24-2	313591	316398	308754	312914	1.24	cps
Manganese	55-2	21770	21700	21923	21797	0.52	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-01 Instrumnet Name : P7
 Client Sample ID : MAQD-01-FL2-CLPRE1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:40:19 DataFile Name : 153SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5260	4534	4259	4684	11.03	cps
Molybdenum	95-1	367	367	408	381	6.32	cps
Molybdenum	96-1	1250	1250	1158	1220	4.34	cps
Molybdenum	97-1	317	325	225	289	19.21	cps
Molybdenum	98-1	608	650	650	636	3.78	cps
Neodymium	150-1	80	60	67	69	14.78	cps
Neodymium	150-2	17	33	13	21	50.75	cps
Nickel	60-2	4924	4614	4828	4789	3.31	cps
Phosphorus	31-2	3167	3117	3417	3234	4.97	cps
Potassium	39-2	155119	154412	155439	154990	0.34	cps
Rhodium	103-1	8786197	8722135	8562818	8690383	1.32	cps
Rhodium	103-2	3912121	3941084	3858288	3903831	1.08	cps
Scandium	45-1	5481360	5491140	5401992	5458164	0.90	cps
Scandium	45-2	240479	242235	235786	239500	1.39	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	80	57	69	69	16.21	cps
Selenium	82-1	122	35	-89	23	460.20	cps
Silicon	28-1	5264552	4890310	4914587	5023150	4.17	cps
Silver	109-1	258	392	308	319	21.09	cps
Silver	107-1	325	483	533	447	24.32	cps
Sodium	23-2	4849979	4817475	4793052	4820169	0.59	cps
Strontium	86-1	77341	77115	76262	76906	0.74	cps
Strontium	88-1	671393	656470	658412	662092	1.23	cps
Sulfur	34-1	381985	383450	380091	381842	0.44	cps
Terbium	159-1	13357238	13326500	12865579	13183105	2.09	cps
Terbium	159-2	6043572	6061122	5949781	6018158	0.99	cps
Thallium	203-1	267	158	250	225	25.93	cps
Thallium	205-1	558	708	667	644	12.02	cps
Tin	118-1	1267	1058	1433	1253	15.00	cps
Titanium	47-1	608	717	642	656	8.46	cps
Uranium	238-1	608	717	617	647	9.32	cps
Vanadium	51-2	163	190	167	173	8.38	cps
Yttrium	89-1	9745320	9785033	9544816	9691723	1.33	cps
Yttrium	89-2	1332912	1341168	1320830	1331637	0.77	cps
Zinc	66-2	47063	47016	47604	47227	0.69	cps
Zirconium	90-1	14383	12514	10838	12578	14.10	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-01	Instrumnet Name :	P7
Client Sample ID :	MAQD-01-FL2-CLPRE1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:40:19	DataFile Name :	153SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3284	2817	2450	2850	14.66	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-02 Instrumnet Name : P7
 Client Sample ID : MAQD-02-FL2-CLPRE1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:43:47 DataFile Name : 154SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1409	1167	1810	1462	22.23	cps
Antimony	121-1	1433	1367	1475	1425	3.84	cps
Arsenic	75-2	122	70	98	97	26.77	cps
Barium	135-1	61068	59311	59964	60114	1.48	cps
Barium	137-1	105323	103528	102484	103778	1.38	cps
Beryllium	9-1	183	133	156	157	15.91	cps
Bismuth	209-1	8810002	8404580	8939630	8718070	3.20	cps
Bismuth	209-2	4351388	4533992	4571618	4485666	2.63	cps
Boron	10-1	1575	1542	1725	1614	6.05	cps
Boron	11-1	7469	8278	7702	7816	5.33	cps
Cadmium	111-1	2105	1779	2056	1980	8.89	cps
Cadmium	106-1	2984	2484	2884	2784	9.51	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	183737	183712	183482	183644	0.08	cps
Calcium	44-1	3043791	3029808	3015324	3029641	0.47	cps
Chromium	52-2	890	800	870	853	5.54	cps
Cobalt	59-2	157	160	180	166	7.62	cps
Copper	63-2	648706	648705	647361	648257	0.12	cps
Dysprosium	156-1	75	175	75	108	53.30	cps
Dysprosium	156-2	37	57	47	47	21.43	cps
Erbium	164-1	150	117	83	117	28.57	cps
Erbium	164-2	60	37	47	48	24.50	cps
Gadolinium	160-1	208	142	150	167	21.79	cps
Gadolinium	160-2	57	120	83	87	36.69	cps
Holmium	165-1	13213540	12842884	13128643	13061689	1.49	cps
Holmium	165-2	5997286	6117451	6107366	6074034	1.10	cps
Indium	115-1	9807338	9641139	9948789	9799089	1.57	cps
Indium	115-2	1710847	1752391	1752670	1738636	1.38	cps
Iron	56-2	104877	107796	109636	107436	2.23	cps
Iron	57-2	3223	2950	2884	3019	5.95	cps
Lead	206-1	4595	5007	4629	4744	4.82	cps
Lead	207-1	4201	3967	3873	4014	4.21	cps
Lead	208-1	18089	18817	18283	18396	2.05	cps
Lithium	6-1	1551819	1513879	1555898	1540532	1.50	cps
Magnesium	24-2	311294	308044	309774	309704	0.53	cps
Manganese	55-2	26347	26888	26758	26664	1.06	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-02	Instrumnet Name :	P7
Client Sample ID :	MAQD-02-FL2-CLPRE1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:43:47	DataFile Name :	154SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2692	2234	2359	2428	9.76	cps
Molybdenum	95-1	317	375	292	328	13.05	cps
Molybdenum	96-1	900	817	717	811	11.32	cps
Molybdenum	97-1	192	242	317	250	25.17	cps
Molybdenum	98-1	492	633	592	572	12.72	cps
Neodymium	150-1	67	100	67	78	24.74	cps
Neodymium	150-2	13	37	37	29	46.64	cps
Nickel	60-2	737	810	707	751	7.08	cps
Phosphorus	31-2	3384	3292	3526	3401	3.46	cps
Potassium	39-2	153133	152948	151054	152378	0.76	cps
Rhodium	103-1	8822140	8507661	8787209	8705670	1.98	cps
Rhodium	103-2	3802256	3874608	3855787	3844217	0.98	cps
Scandium	45-1	5572590	5324293	5624475	5507120	2.91	cps
Scandium	45-2	225874	236395	238064	233444	2.83	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	63	56	62	10.43	cps
Selenium	82-1	45	-31	-97	-28	-257.34	cps
Silicon	28-1	4903576	4817747	4800838	4840720	1.14	cps
Silver	109-1	275	367	308	317	14.65	cps
Silver	107-1	467	383	392	414	11.09	cps
Sodium	23-2	4780109	4789574	4761390	4777025	0.30	cps
Strontium	86-1	77761	77316	75440	76839	1.60	cps
Strontium	88-1	669653	664082	651212	661649	1.43	cps
Sulfur	34-1	373637	375233	375555	374808	0.27	cps
Terbium	159-1	13393212	13104239	13358675	13285375	1.19	cps
Terbium	159-2	5825897	5944474	5967443	5912604	1.28	cps
Thallium	203-1	242	267	192	233	16.37	cps
Thallium	205-1	558	475	525	519	8.07	cps
Tin	118-1	1225	1467	1367	1353	8.99	cps
Titanium	47-1	667	809	733	736	9.64	cps
Uranium	238-1	683	683	625	664	5.07	cps
Vanadium	51-2	107	143	180	143	25.58	cps
Yttrium	89-1	9868780	9556668	9889051	9771500	1.91	cps
Yttrium	89-2	1286512	1315615	1310272	1304133	1.19	cps
Zinc	66-2	5018	4828	5001	4949	2.13	cps
Zirconium	90-1	6593	6293	5901	6263	5.54	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-02	Instrumnet Name :	P7
Client Sample ID :	MAQD-02-FL2-CLPRE1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:43:47	DataFile Name :	154SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1308	1333	1383	1342	2.85	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-03 Instrumnet Name : P7
 Client Sample ID : MAQD-03-FL2-BRPRE1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:47:14 DataFile Name : 155SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1358	1459	1142	1320	12.28	cps
Antimony	121-1	1375	1675	1717	1589	11.73	cps
Arsenic	75-2	117	146	89	117	24.48	cps
Barium	135-1	60448	59963	59528	59980	0.77	cps
Barium	137-1	105222	104348	103130	104234	1.01	cps
Beryllium	9-1	144	117	172	144	19.23	cps
Bismuth	209-1	8821400	8758076	8796675	8792050	0.36	cps
Bismuth	209-2	4706502	4612220	4565826	4628183	1.55	cps
Boron	10-1	1642	1500	1692	1611	6.17	cps
Boron	11-1	7544	7594	7961	7699	2.96	cps
Cadmium	111-1	1947	1733	1900	1860	6.06	cps
Cadmium	106-1	2775	2475	2684	2645	5.81	cps
Cadmium	108-1	29	42	29	33	21.65	cps
Calcium	43-1	189703	190393	187482	189193	0.80	cps
Calcium	44-1	3110666	3103133	3077905	3097234	0.55	cps
Chromium	52-2	873	810	827	837	3.92	cps
Cobalt	59-2	113	137	123	124	9.41	cps
Copper	63-2	508199	510445	515805	511483	0.76	cps
Dysprosium	156-1	58	75	67	67	12.49	cps
Dysprosium	156-2	40	33	40	38	10.19	cps
Erbium	164-1	83	92	133	103	26.06	cps
Erbium	164-2	57	30	50	46	30.47	cps
Gadolinium	160-1	133	133	133	133	0.00	cps
Gadolinium	160-2	77	83	100	87	13.86	cps
Holmium	165-1	13281835	13044142	13231362	13185780	0.95	cps
Holmium	165-2	6218100	6118592	6153464	6163386	0.82	cps
Indium	115-1	9929914	9724199	9858332	9837482	1.06	cps
Indium	115-2	1771774	1750544	1746360	1756226	0.78	cps
Iron	56-2	76678	74405	76070	75718	1.55	cps
Iron	57-2	2050	2034	2184	2089	3.94	cps
Lead	206-1	19008	18764	19103	18958	0.92	cps
Lead	207-1	15393	15610	15131	15378	1.56	cps
Lead	208-1	72049	72177	71537	71921	0.47	cps
Lithium	6-1	1566463	1557902	1548990	1557785	0.56	cps
Magnesium	24-2	309805	310039	315227	311690	0.98	cps
Manganese	55-2	20414	21139	21085	20879	1.93	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-03 Instrumnet Name : P7
 Client Sample ID : MAQD-03-FL2-BRPRE1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:47:14 DataFile Name : 155SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1909	2050	1875	1945	4.78	cps
Molybdenum	95-1	342	375	358	358	4.65	cps
Molybdenum	96-1	700	675	650	675	3.70	cps
Molybdenum	97-1	167	242	275	228	24.36	cps
Molybdenum	98-1	517	492	517	508	2.84	cps
Neodymium	150-1	73	87	47	69	29.56	cps
Neodymium	150-2	23	17	7	16	53.90	cps
Nickel	60-2	4001	4324	4684	4336	7.89	cps
Phosphorus	31-2	3067	3467	3276	3270	6.12	cps
Potassium	39-2	148723	153478	151070	151090	1.57	cps
Rhodium	103-1	8783291	8718211	8622740	8708081	0.93	cps
Rhodium	103-2	3921796	3895305	3862877	3893326	0.76	cps
Scandium	45-1	5541464	5437028	5512139	5496877	0.98	cps
Scandium	45-2	236989	232413	232953	234118	1.07	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	59	59	58	3.68	cps
Selenium	82-1	9	42	7	19	102.70	cps
Silicon	28-1	4819024	4912928	4832174	4854709	1.05	cps
Silver	109-1	292	275	275	281	3.43	cps
Silver	107-1	350	450	467	422	14.95	cps
Sodium	23-2	4745326	4809229	4785577	4780044	0.68	cps
Strontium	86-1	79094	78481	78481	78685	0.45	cps
Strontium	88-1	681752	669590	671494	674279	0.97	cps
Sulfur	34-1	375546	372413	372470	373477	0.48	cps
Terbium	159-1	13353817	13370507	13270149	13331491	0.40	cps
Terbium	159-2	6037779	6006534	6007074	6017129	0.30	cps
Thallium	203-1	225	125	242	197	31.99	cps
Thallium	205-1	400	408	508	439	13.74	cps
Tin	118-1	942	883	942	922	3.65	cps
Titanium	47-1	833	708	708	750	9.62	cps
Uranium	238-1	608	642	533	594	9.33	cps
Vanadium	51-2	127	123	130	127	2.63	cps
Yttrium	89-1	9927067	9626778	9753427	9769090	1.54	cps
Yttrium	89-2	1325222	1313241	1309268	1315910	0.63	cps
Zinc	66-2	33281	33245	33689	33405	0.74	cps
Zirconium	90-1	4743	4726	4484	4651	3.11	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-03	Instrumnet Name :	P7
Client Sample ID :	MAQD-03-FL2-BRPRE1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:47:14	DataFile Name :	155SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1017	1175	1067	1086	7.45	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-04 Instrumnet Name : P7
 Client Sample ID : MAQD-04-FL2-BRPRE1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:50:42 DataFile Name : 156SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1125	1208	1172	3.65	cps
Antimony	121-1	1092	1200	1100	1131	5.33	cps
Arsenic	75-2	126	85	115	109	19.38	cps
Barium	135-1	59437	59721	58742	59300	0.85	cps
Barium	137-1	104944	103954	102351	103750	1.26	cps
Beryllium	9-1	183	72	111	122	46.13	cps
Bismuth	209-1	8717211	8684855	9221256	8874441	3.39	cps
Bismuth	209-2	4647128	4568331	4361729	4525730	3.26	cps
Boron	10-1	1775	1567	1550	1631	7.69	cps
Boron	11-1	7661	7719	7911	7763	1.69	cps
Cadmium	111-1	1955	1918	1920	1931	1.09	cps
Cadmium	106-1	2809	2692	2742	2748	2.13	cps
Cadmium	108-1	33	0	29	21	87.18	cps
Calcium	43-1	184453	185162	182233	183949	0.83	cps
Calcium	44-1	3021768	3011900	2982533	3005400	0.68	cps
Chromium	52-2	737	617	827	727	14.50	cps
Cobalt	59-2	173	97	167	146	29.18	cps
Copper	63-2	609352	601010	594754	601705	1.22	cps
Dysprosium	156-1	92	67	50	69	30.20	cps
Dysprosium	156-2	53	40	50	48	14.53	cps
Erbium	164-1	100	125	83	103	20.40	cps
Erbium	164-2	47	60	43	50	17.64	cps
Gadolinium	160-1	100	100	50	83	34.64	cps
Gadolinium	160-2	110	67	117	98	27.76	cps
Holmium	165-1	12882808	12893187	13518917	13098304	2.78	cps
Holmium	165-2	6353703	6084118	5940516	6126112	3.42	cps
Indium	115-1	9661164	9708686	10176707	9848852	2.89	cps
Indium	115-2	1783572	1742141	1705022	1743578	2.25	cps
Iron	56-2	96111	98201	98592	97635	1.37	cps
Iron	57-2	2650	2895	2678	2741	4.88	cps
Lead	206-1	4151	4134	4129	4138	0.28	cps
Lead	207-1	3489	3690	3617	3599	2.82	cps
Lead	208-1	15693	16221	16360	16091	2.19	cps
Lithium	6-1	1543730	1531792	1590727	1555416	2.00	cps
Magnesium	24-2	313040	305249	301162	306484	1.97	cps
Manganese	55-2	22908	23122	22257	22762	1.98	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-04 Instrumnet Name : P7
 Client Sample ID : MAQD-04-FL2-BRPRE1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:50:42 DataFile Name : 156SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1675	1442	1433	1517	9.05	cps
Molybdenum	95-1	400	383	408	397	3.20	cps
Molybdenum	96-1	542	458	450	483	10.49	cps
Molybdenum	97-1	258	267	258	261	1.84	cps
Molybdenum	98-1	492	292	508	431	28.00	cps
Neodymium	150-1	80	60	80	73	15.75	cps
Neodymium	150-2	20	27	33	27	24.99	cps
Nickel	60-2	700	770	703	724	5.45	cps
Phosphorus	31-2	3442	3117	2875	3145	9.04	cps
Potassium	39-2	152922	149900	148081	150301	1.63	cps
Rhodium	103-1	8598792	8643973	8910072	8717612	1.93	cps
Rhodium	103-2	3946126	3841294	3770383	3852601	2.29	cps
Scandium	45-1	5412173	5430151	5571400	5471241	1.59	cps
Scandium	45-2	239800	233990	221604	231798	4.01	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	69	52	80	67	20.97	cps
Selenium	82-1	24	14	130	56	114.49	cps
Silicon	28-1	4959743	5000656	5149701	5036700	1.98	cps
Silver	109-1	325	292	308	308	5.40	cps
Silver	107-1	267	375	317	319	16.97	cps
Sodium	23-2	4800534	4718948	4668747	4729410	1.41	cps
Strontium	86-1	76730	76990	74878	76200	1.51	cps
Strontium	88-1	669639	669368	655201	664736	1.24	cps
Sulfur	34-1	376896	377465	374307	376223	0.45	cps
Terbium	159-1	13232482	13236894	13836921	13435432	2.59	cps
Terbium	159-2	6100477	5917886	5795766	5938043	2.58	cps
Thallium	203-1	158	183	175	172	7.39	cps
Thallium	205-1	325	358	350	344	5.04	cps
Tin	118-1	1050	900	1125	1025	11.18	cps
Titanium	47-1	842	683	833	786	11.34	cps
Uranium	238-1	592	617	508	572	9.91	cps
Vanadium	51-2	163	133	157	151	10.42	cps
Yttrium	89-1	9566014	9627607	10000248	9731290	2.41	cps
Yttrium	89-2	1339025	1298573	1268167	1301922	2.73	cps
Zinc	66-2	4281	4397	4271	4316	1.63	cps
Zirconium	90-1	3334	3476	3609	3473	3.96	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-04	Instrumnet Name :	P7
Client Sample ID :	MAQD-04-FL2-BRPRE1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:50:42	DataFile Name :	156SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	750	892	783	12.27	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-05 Instrumnet Name : P7
 Client Sample ID : MAQD-05-FL2-CLINF-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:54:10 DataFile Name : 157SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1234	1133	1250	1206	5.24	cps
Antimony	121-1	1558	1659	1525	1581	4.39	cps
Arsenic	75-2	93	115	111	106	11.22	cps
Barium	135-1	55888	54918	55570	55459	0.89	cps
Barium	137-1	96786	95250	93976	95337	1.48	cps
Beryllium	9-1	83	122	89	98	21.43	cps
Bismuth	209-1	8698750	8899454	8641021	8746408	1.55	cps
Bismuth	209-2	4316945	4695355	4761641	4591314	5.23	cps
Boron	10-1	1508	1300	1108	1306	15.32	cps
Boron	11-1	6844	7327	7260	7144	3.67	cps
Cadmium	111-1	1964	1807	1895	1889	4.17	cps
Cadmium	106-1	2767	2550	2692	2670	4.12	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	181601	181390	179948	180980	0.50	cps
Calcium	44-1	2992730	2956993	2956224	2968649	0.70	cps
Chromium	52-2	750	833	677	753	10.41	cps
Cobalt	59-2	180	187	147	171	12.52	cps
Copper	63-2	507720	505888	509858	507822	0.39	cps
Dysprosium	156-1	50	67	50	56	17.32	cps
Dysprosium	156-2	40	23	23	29	33.32	cps
Erbium	164-1	108	117	83	103	16.88	cps
Erbium	164-2	40	47	60	49	20.83	cps
Gadolinium	160-1	175	183	67	142	45.94	cps
Gadolinium	160-2	83	77	80	80	4.17	cps
Holmium	165-1	12988790	13171978	12729594	12963454	1.71	cps
Holmium	165-2	5888183	6224350	6366357	6159630	3.99	cps
Indium	115-1	9693342	9783312	9482928	9653194	1.60	cps
Indium	115-2	1663400	1775559	1782179	1740379	3.84	cps
Iron	56-2	71772	73643	80635	75350	6.20	cps
Iron	57-2	2000	2322	2039	2121	8.30	cps
Lead	206-1	10315	10293	10054	10221	1.42	cps
Lead	207-1	8408	8297	7897	8201	3.28	cps
Lead	208-1	40086	38851	38401	39112	2.23	cps
Lithium	6-1	1535024	1551244	1517322	1534530	1.11	cps
Magnesium	24-2	307882	303062	305050	305331	0.79	cps
Manganese	55-2	21503	21185	21359	21349	0.74	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-05	Instrumnet Name :	P7
Client Sample ID :	MAQD-05-FL2-CLINF-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:54:10	DataFile Name :	157SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1684	1283	1292	1420	16.10	cps
Molybdenum	95-1	258	267	225	250	8.82	cps
Molybdenum	96-1	525	483	567	525	7.94	cps
Molybdenum	97-1	175	175	258	203	23.73	cps
Molybdenum	98-1	392	492	442	442	11.32	cps
Neodymium	150-1	80	33	73	62	40.57	cps
Neodymium	150-2	10	17	30	19	53.91	cps
Nickel	60-2	5194	5361	5568	5374	3.48	cps
Phosphorus	31-2	3259	3117	3159	3178	2.29	cps
Potassium	39-2	148157	151483	151187	150276	1.22	cps
Rhodium	103-1	8527140	8760556	8531978	8606558	1.55	cps
Rhodium	103-2	3719419	3929670	3956460	3868517	3.36	cps
Scandium	45-1	5386453	5519071	5305398	5403640	2.00	cps
Scandium	45-2	220661	243022	241599	235094	5.33	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	63	63	56	60	7.06	cps
Selenium	82-1	117	43	130	96	48.68	cps
Silicon	28-1	4742323	4617789	4820023	4726711	2.16	cps
Silver	109-1	283	242	333	286	16.04	cps
Silver	107-1	442	417	383	414	7.07	cps
Sodium	23-2	4750384	4676954	4734587	4720641	0.82	cps
Strontium	86-1	75096	74928	74401	74808	0.49	cps
Strontium	88-1	650182	646515	636562	644420	1.09	cps
Sulfur	34-1	371918	374175	375014	373703	0.43	cps
Terbium	159-1	13177000	13459188	13159442	13265210	1.27	cps
Terbium	159-2	5766587	6042534	6156303	5988475	3.35	cps
Thallium	203-1	192	217	258	222	15.16	cps
Thallium	205-1	358	342	417	372	10.58	cps
Tin	118-1	1317	1250	1208	1258	4.34	cps
Titanium	47-1	1168	792	767	909	24.72	cps
Uranium	238-1	500	600	583	561	9.55	cps
Vanadium	51-2	153	147	147	149	2.59	cps
Yttrium	89-1	9701101	9705959	9505298	9637453	1.19	cps
Yttrium	89-2	1260157	1320071	1334132	1304786	3.01	cps
Zinc	66-2	88030	88201	89395	88542	0.84	cps
Zirconium	90-1	3651	3092	3234	3326	8.73	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-05	Instrumnet Name :	P7
Client Sample ID :	MAQD-05-FL2-CLINF-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:54:10	DataFile Name :	157SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	725	692	694	4.21	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-06 Instrumnet Name : P7
 Client Sample ID : MAQD-06-FL2-CLINF-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 20:57:38 DataFile Name : 158SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1192	967	1133	12.93	cps
Antimony	121-1	1050	1042	1008	1033	2.13	cps
Arsenic	75-2	91	83	85	86	4.46	cps
Barium	135-1	62877	60424	60500	61267	2.28	cps
Barium	137-1	105608	105977	103836	105140	1.09	cps
Beryllium	9-1	139	150	83	124	28.78	cps
Bismuth	209-1	8567076	8631657	8599345	8599359	0.38	cps
Bismuth	209-2	4354149	4378976	4403597	4378907	0.56	cps
Boron	10-1	1367	1442	1500	1436	4.65	cps
Boron	11-1	7152	7127	6935	7071	1.68	cps
Cadmium	111-1	1681	1893	1933	1835	7.38	cps
Cadmium	106-1	2392	2700	2734	2609	7.22	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	188427	184935	184511	185958	1.16	cps
Calcium	44-1	3093592	3051990	3057690	3067757	0.74	cps
Chromium	52-2	800	700	657	719	10.23	cps
Cobalt	59-2	157	93	117	122	26.20	cps
Copper	63-2	660570	642209	635521	646100	2.01	cps
Dysprosium	156-1	67	100	33	67	50.01	cps
Dysprosium	156-2	47	27	17	30	50.91	cps
Erbium	164-1	42	133	75	83	55.68	cps
Erbium	164-2	40	33	40	38	10.19	cps
Gadolinium	160-1	125	117	125	122	3.94	cps
Gadolinium	160-2	63	97	77	79	21.27	cps
Holmium	165-1	12897705	13073563	13061535	13010934	0.76	cps
Holmium	165-2	5928028	5863068	5863719	5884938	0.63	cps
Indium	115-1	9665322	9661686	9687589	9671532	0.14	cps
Indium	115-2	1681349	1661605	1677254	1673402	0.62	cps
Iron	56-2	78814	75339	73192	75782	3.74	cps
Iron	57-2	2111	2050	1928	2030	4.60	cps
Lead	206-1	4440	4423	4918	4594	6.11	cps
Lead	207-1	3990	3912	4067	3990	1.95	cps
Lead	208-1	18283	18111	18533	18309	1.16	cps
Lithium	6-1	1531667	1527676	1526127	1528490	0.19	cps
Magnesium	24-2	305126	294956	293028	297703	2.18	cps
Manganese	55-2	17053	16483	16403	16646	2.13	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-06	Instrumnet Name :	P7
Client Sample ID :	MAQD-06-FL2-CLINF-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:57:38	DataFile Name :	158SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1267	1225	1175	1222	3.76	cps
Molybdenum	95-1	275	400	258	311	24.89	cps
Molybdenum	96-1	508	608	467	528	13.80	cps
Molybdenum	97-1	242	167	208	206	18.28	cps
Molybdenum	98-1	350	558	408	439	24.49	cps
Neodymium	150-1	33	80	60	58	40.53	cps
Neodymium	150-2	695	20	23	246	157.95	cps
Nickel	60-2	673	740	603	672	10.17	cps
Phosphorus	31-2	3042	3200	2867	3037	5.49	cps
Potassium	39-2	148705	146651	144715	146690	1.36	cps
Rhodium	103-1	8526711	8646786	8485697	8553065	0.98	cps
Rhodium	103-2	3723988	3695465	3711625	3710359	0.39	cps
Scandium	45-1	5128062	5351640	5352905	5277535	2.45	cps
Scandium	45-2	224426	223927	223469	223941	0.21	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	56	41	59	52	18.90	cps
Selenium	82-1	-35	-32	-142	-69	-90.50	cps
Silicon	28-1	4910855	4928331	4821374	4886853	1.17	cps
Silver	109-1	442	333	342	372	16.20	cps
Silver	107-1	517	450	250	406	34.22	cps
Sodium	23-2	4750204	4551875	4525846	4609308	2.66	cps
Strontium	86-1	79486	78432	77534	78484	1.24	cps
Strontium	88-1	689348	680452	678563	682788	0.84	cps
Sulfur	34-1	387134	379176	375097	380469	1.61	cps
Terbium	159-1	13126654	13311148	13006110	13147971	1.17	cps
Terbium	159-2	5789966	5731260	5713909	5745045	0.69	cps
Thallium	203-1	125	175	183	161	19.58	cps
Thallium	205-1	358	358	333	350	4.13	cps
Tin	118-1	983	975	825	928	9.60	cps
Titanium	47-1	617	850	792	753	16.13	cps
Uranium	238-1	342	425	450	406	13.99	cps
Vanadium	51-2	130	143	177	150	16.02	cps
Yttrium	89-1	9599580	9609540	9548552	9585891	0.34	cps
Yttrium	89-2	1262785	1247276	1253269	1254443	0.62	cps
Zinc	66-2	6708	6255	6281	6415	3.97	cps
Zirconium	90-1	3267	3226	2942	3145	5.63	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-06	Instrumnet Name :	P7
Client Sample ID :	MAQD-06-FL2-CLINF-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 20:57:38	DataFile Name :	158SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	750	683	661	15.40	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-07 Instrumnet Name : P7
 Client Sample ID : MAQD-07-FL2-CLINF-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:01:05 DataFile Name : 159SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817	1734	2034	1861	8.33	cps
Antimony	121-1	1000	1133	1050	1061	6.35	cps
Arsenic	75-2	91	117	130	112	17.63	cps
Barium	135-1	51504	51788	51881	51725	0.38	cps
Barium	137-1	91619	90041	88958	90206	1.48	cps
Beryllium	9-1	128	78	167	124	35.91	cps
Bismuth	209-1	8530627	8589886	8907177	8675896	2.33	cps
Bismuth	209-2	4467327	4542442	4578243	4529337	1.25	cps
Boron	10-1	1300	1425	1450	1392	5.77	cps
Boron	11-1	7019	7035	6810	6955	1.80	cps
Cadmium	111-1	2674	2554	2507	2579	3.35	cps
Cadmium	106-1	2842	2650	2584	2692	4.98	cps
Cadmium	108-1	75	50	79	68	23.18	cps
Calcium	43-1	183584	181087	181804	182158	0.71	cps
Calcium	44-1	2996355	2968770	2934331	2966486	1.05	cps
Chromium	52-2	680	643	773	699	9.59	cps
Cobalt	59-2	180	213	157	183	15.54	cps
Copper	63-2	817857	822485	819126	819823	0.29	cps
Dysprosium	156-1	108	67	58	78	34.44	cps
Dysprosium	156-2	43	33	53	43	23.08	cps
Erbium	164-1	125	83	100	103	20.40	cps
Erbium	164-2	37	43	30	37	18.18	cps
Gadolinium	160-1	108	175	83	122	38.77	cps
Gadolinium	160-2	67	53	50	57	15.57	cps
Holmium	165-1	12761059	12949781	12917277	12876039	0.78	cps
Holmium	165-2	6146387	6050168	6102064	6099540	0.79	cps
Indium	115-1	9515970	9691300	9803988	9670419	1.50	cps
Indium	115-2	1729725	1714988	1735837	1726850	0.62	cps
Iron	56-2	76899	79801	75893	77531	2.62	cps
Iron	57-2	2167	2161	2078	2135	2.33	cps
Lead	206-1	23343	23304	24005	23551	1.67	cps
Lead	207-1	19776	19454	18486	19239	3.49	cps
Lead	208-1	90649	90667	89101	90139	1.00	cps
Lithium	6-1	1497252	1525057	1533361	1518557	1.25	cps
Magnesium	24-2	306063	306966	304916	305982	0.34	cps
Manganese	55-2	19947	19577	19510	19678	1.20	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-07	Instrumnet Name :	P7
Client Sample ID :	MAQD-07-FL2-CLINF-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:01:05	DataFile Name :	159SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1283	1092	983	1120	13.57	cps
Molybdenum	95-1	292	233	292	272	12.37	cps
Molybdenum	96-1	450	517	517	494	7.78	cps
Molybdenum	97-1	250	192	192	211	15.95	cps
Molybdenum	98-1	467	308	475	417	22.54	cps
Neodymium	150-1	47	67	93	69	33.99	cps
Neodymium	150-2	13	13	27	18	43.33	cps
Nickel	60-2	6295	6128	6318	6247	1.66	cps
Phosphorus	31-2	2792	3417	3217	3142	10.16	cps
Potassium	39-2	151103	151861	150464	151143	0.46	cps
Rhodium	103-1	8435657	8637970	8660687	8578105	1.44	cps
Rhodium	103-2	3823348	3825192	3843485	3830675	0.29	cps
Scandium	45-1	5235854	5328019	5393521	5319132	1.49	cps
Scandium	45-2	224971	225188	232278	227479	1.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	78	52	60	25.94	cps
Selenium	82-1	146	79	-7	72	105.90	cps
Silicon	28-1	4924329	4772096	4759293	4818573	1.91	cps
Silver	109-1	217	342	292	283	22.21	cps
Silver	107-1	267	392	308	322	19.75	cps
Sodium	23-2	4681574	4682767	4653013	4672451	0.36	cps
Strontium	86-1	75247	74795	74309	74784	0.63	cps
Strontium	88-1	642770	643691	634262	640241	0.81	cps
Sulfur	34-1	388222	391888	383116	387742	1.14	cps
Terbium	159-1	12972453	13148513	13323381	13148115	1.33	cps
Terbium	159-2	5912752	5867326	5926781	5902286	0.53	cps
Thallium	203-1	125	175	200	167	22.91	cps
Thallium	205-1	392	417	392	400	3.61	cps
Tin	118-1	675	892	833	800	14.01	cps
Titanium	47-1	742	850	767	786	7.22	cps
Uranium	238-1	583	458	433	492	16.35	cps
Vanadium	51-2	143	133	130	136	5.12	cps
Yttrium	89-1	9455021	9546533	9598673	9533409	0.76	cps
Yttrium	89-2	1298450	1287861	1304101	1296804	0.64	cps
Zinc	66-2	139340	138499	138385	138741	0.38	cps
Zirconium	90-1	2742	3168	2509	2806	11.90	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-07	Instrumnet Name :	P7
Client Sample ID :	MAQD-07-FL2-CLINF-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:01:05	DataFile Name :	159SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	575	625	592	4.88	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-08 Instrumnet Name : P7
 Client Sample ID : MAQD-08-FL2-CLINF-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:04:34 DataFile Name : 160SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425	1300	1142	1289	11.02	cps
Antimony	121-1	825	900	1033	920	11.48	cps
Arsenic	75-2	102	96	113	104	8.18	cps
Barium	135-1	51664	49832	48845	50114	2.85	cps
Barium	137-1	89697	88909	87803	88803	1.07	cps
Beryllium	9-1	83	111	100	98	14.24	cps
Bismuth	209-1	9113951	8659910	8380597	8718153	4.25	cps
Bismuth	209-2	4337244	4354218	4145711	4279058	2.71	cps
Boron	10-1	1425	1367	1192	1328	9.15	cps
Boron	11-1	6618	6502	6410	6510	1.60	cps
Cadmium	111-1	1991	1742	1671	1801	9.32	cps
Cadmium	106-1	2734	2392	2284	2470	9.51	cps
Cadmium	108-1	21	17	33	24	36.73	cps
Calcium	43-1	178616	178082	170495	175731	2.58	cps
Calcium	44-1	2958945	2924863	2810767	2898192	2.68	cps
Chromium	52-2	653	713	630	666	6.46	cps
Cobalt	59-2	160	137	140	146	8.67	cps
Copper	63-2	930179	925017	930336	928511	0.33	cps
Dysprosium	156-1	50	58	67	58	14.29	cps
Dysprosium	156-2	13	40	27	27	50.01	cps
Erbium	164-1	58	83	83	75	19.24	cps
Erbium	164-2	33	43	43	40	14.43	cps
Gadolinium	160-1	117	75	133	108	27.74	cps
Gadolinium	160-2	77	107	63	82	27.00	cps
Holmium	165-1	13184289	12784867	12334735	12767963	3.33	cps
Holmium	165-2	5836580	5820428	5604896	5753968	2.25	cps
Indium	115-1	9876717	9659211	9195376	9577101	3.63	cps
Indium	115-2	1656264	1649465	1593716	1633148	2.10	cps
Iron	56-2	62785	66455	63625	64288	2.99	cps
Iron	57-2	1950	1745	2078	1924	8.74	cps
Lead	206-1	3862	3823	3684	3790	2.47	cps
Lead	207-1	3128	3184	2934	3082	4.26	cps
Lead	208-1	14264	14192	13764	14074	1.92	cps
Lithium	6-1	1553594	1511104	1467123	1510607	2.86	cps
Magnesium	24-2	287132	288969	286447	287516	0.45	cps
Manganese	55-2	15595	16012	15959	15855	1.43	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-08	Instrumnet Name :	P7
Client Sample ID :	MAQD-08-FL2-CLINF-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:04:34	DataFile Name :	160SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	942	800	895	9.14	cps
Molybdenum	95-1	233	183	225	214	12.53	cps
Molybdenum	96-1	458	542	467	489	9.39	cps
Molybdenum	97-1	175	142	167	161	10.77	cps
Molybdenum	98-1	442	450	408	433	5.09	cps
Neodymium	150-1	40	47	60	49	20.83	cps
Neodymium	150-2	20	20	13	18	21.66	cps
Nickel	60-2	587	587	533	569	5.41	cps
Phosphorus	31-2	3075	3034	3234	3114	3.39	cps
Potassium	39-2	140669	142250	140038	140986	0.81	cps
Rhodium	103-1	8811899	8397603	8195852	8468451	3.71	cps
Rhodium	103-2	3704369	3661806	3534818	3633664	2.43	cps
Scandium	45-1	5468025	5301994	5055688	5275236	3.93	cps
Scandium	45-2	224064	222569	206347	217660	4.51	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	70	61	52	61	15.15	cps
Selenium	82-1	-34	15	16	-1	-2534.77	cps
Silicon	28-1	4766974	4662030	4576478	4668494	2.04	cps
Silver	109-1	233	225	208	222	5.73	cps
Silver	107-1	333	283	300	306	8.33	cps
Sodium	23-2	4432208	4436784	4443423	4437472	0.13	cps
Strontium	86-1	72961	73221	71973	72718	0.91	cps
Strontium	88-1	633792	628108	611696	624532	1.84	cps
Sulfur	34-1	378373	375165	373540	375693	0.65	cps
Terbium	159-1	13603419	13014142	12685786	13101116	3.55	cps
Terbium	159-2	5712143	5638142	5451599	5600628	2.40	cps
Thallium	203-1	167	42	117	108	58.08	cps
Thallium	205-1	275	417	292	328	23.62	cps
Tin	118-1	600	633	692	642	7.23	cps
Titanium	47-1	833	625	658	706	15.87	cps
Uranium	238-1	367	392	425	394	7.42	cps
Vanadium	51-2	107	137	117	120	12.73	cps
Yttrium	89-1	9787082	9492187	9207078	9495449	3.05	cps
Yttrium	89-2	1246246	1229245	1190613	1222034	2.33	cps
Zinc	66-2	5995	5745	5998	5912	2.46	cps
Zirconium	90-1	2967	2267	2142	2459	18.09	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-08	Instrumnet Name :	P7
Client Sample ID :	MAQD-08-FL2-CLINF-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:04:34	DataFile Name :	160SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	467	467	508	14.20	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:08:02	DataFile Name :	161CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4781609	4832898	4789133	4801213	0.58	cps
Antimony	121-1	5618859	5626600	5671158	5638873	0.50	cps
Arsenic	75-2	173630	172757	172813	173067	0.28	cps
Barium	135-1	7153107	7147336	7224332	7174925	0.60	cps
Barium	137-1	12362450	12506817	12499554	12456273	0.65	cps
Beryllium	9-1	818776	822068	823788	821544	0.31	cps
Bismuth	209-1	7218771	7374369	7375175	7322772	1.23	cps
Bismuth	209-2	3908157	3884597	3951529	3914761	0.87	cps
Boron	10-1	97597	98479	101245	99107	1.92	cps
Boron	11-1	483279	494390	496847	491505	1.47	cps
Cadmium	111-1	1260624	1263053	1264893	1262856	0.17	cps
Cadmium	106-1	138521	136612	137115	137416	0.72	cps
Cadmium	108-1	90273	91283	92651	91402	1.31	cps
Calcium	43-1	7457326	7423313	7444071	7441570	0.23	cps
Calcium	44-1	120529324	120235586	120448157	120404355	0.13	cps
Chromium	52-2	1552546	1557230	1551400	1553725	0.20	cps
Cobalt	59-2	2437692	2443757	2442699	2441383	0.13	cps
Copper	63-2	3455382	3463958	3446440	3455260	0.25	cps
Dysprosium	156-1	233	175	208	206	14.24	cps
Dysprosium	156-2	80	97	63	80	20.84	cps
Erbium	164-1	67	75	125	89	35.50	cps
Erbium	164-2	47	43	33	41	16.89	cps
Gadolinium	160-1	217	133	142	164	28.01	cps
Gadolinium	160-2	123	93	117	111	14.18	cps
Holmium	165-1	11627293	11842262	11672898	11714151	0.97	cps
Holmium	165-2	5679664	5664438	5779941	5708014	1.10	cps
Indium	115-1	8332195	8486143	8402888	8407075	0.92	cps
Indium	115-2	1552527	1546197	1576603	1558442	1.03	cps
Iron	56-2	323238974	319279129	320711196	321076433	0.62	cps
Iron	57-2	7970672	7939866	7958395	7956311	0.19	cps
Lead	206-1	4772582	4715074	4754523	4747393	0.62	cps
Lead	207-1	4175699	4173726	4200719	4183381	0.36	cps
Lead	208-1	19265553	19215466	19385698	19288905	0.45	cps
Lithium	6-1	1343679	1360263	1367686	1357209	0.91	cps
Magnesium	24-2	56089770	57028497	56658603	56592290	0.84	cps
Manganese	55-2	1744933	1737658	1730502	1737698	0.42	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:08:02	DataFile Name :	161CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5053847	5075359	5078760	5069322	0.27	cps
Molybdenum	95-1	2664283	2675436	2660574	2666764	0.29	cps
Molybdenum	96-1	3455934	3473466	3439847	3456416	0.49	cps
Molybdenum	97-1	1659879	1663972	1666031	1663294	0.19	cps
Molybdenum	98-1	4331625	4350629	4345726	4342660	0.23	cps
Neodymium	150-1	427	587	473	496	16.60	cps
Neodymium	150-2	73	90	70	78	13.78	cps
Nickel	60-2	639627	633007	635167	635934	0.53	cps
Phosphorus	31-2	47610	47385	47460	47485	0.24	cps
Potassium	39-2	28013808	27832483	27868054	27904782	0.34	cps
Rhodium	103-1	7165263	7332681	7203946	7233963	1.21	cps
Rhodium	103-2	3316570	3315097	3365256	3332308	0.86	cps
Scandium	45-1	4896665	5095248	4924684	4972199	2.16	cps
Scandium	45-2	223920	221352	227026	224099	1.27	cps
Selenium	77-2	3194	3174	3274	3214	1.65	cps
Selenium	78-2	11214	11060	11119	11131	0.70	cps
Selenium	82-1	76027	75675	75762	75822	0.24	cps
Silicon	28-1	3432250	3483616	3495586	3470484	0.97	cps
Silver	109-1	6008570	6028802	6067815	6035062	0.50	cps
Silver	107-1	6402210	6427138	6419799	6416382	0.20	cps
Sodium	23-2	107196040	107465190	106870073	107177101	0.28	cps
Strontium	86-1	1762749	1786857	1796435	1782014	0.97	cps
Strontium	88-1	16061485	15980634	16009304	16017141	0.26	cps
Sulfur	34-1	735968	738263	729212	734481	0.64	cps
Terbium	159-1	11927692	12019716	11873591	11940333	0.62	cps
Terbium	159-2	5536581	5517166	5597462	5550403	0.75	cps
Thallium	203-1	5834618	5810904	5802807	5816110	0.28	cps
Thallium	205-1	14298383	14105934	14167723	14190680	0.69	cps
Tin	118-1	4500923	4527594	4578065	4535527	0.86	cps
Titanium	47-1	705795	705124	703997	704972	0.13	cps
Uranium	238-1	20192252	20080590	20127855	20133565	0.28	cps
Vanadium	51-2	1283099	1289249	1294232	1288860	0.43	cps
Yttrium	89-1	8605777	8841633	8639101	8695503	1.47	cps
Yttrium	89-2	1226601	1210298	1231945	1222948	0.92	cps
Zinc	66-2	467399	469331	467881	468203	0.21	cps
Zirconium	90-1	9734934	9702331	9789841	9742369	0.45	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:08:02	DataFile Name :	161CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2121924	2141406	2117183	2126837	0.60	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:11:30	DataFile Name :	162CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	150	158	161	7.90	cps
Antimony	121-1	14934	14408	14191	14511	2.63	cps
Arsenic	75-2	65	81	74	73	11.36	cps
Barium	135-1	425	392	408	408	4.08	cps
Barium	137-1	658	633	600	631	4.64	cps
Beryllium	9-1	367	417	394	393	6.38	cps
Bismuth	209-1	8179629	8005186	7982937	8055917	1.34	cps
Bismuth	209-2	4372364	4315309	4307235	4331636	0.82	cps
Boron	10-1	3426	3359	3175	3320	3.90	cps
Boron	11-1	16610	15634	15267	15837	4.38	cps
Cadmium	111-1	1700	1821	1585	1702	6.94	cps
Cadmium	106-1	2300	2492	2192	2328	6.53	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Calcium	43-1	525	542	425	497	12.69	cps
Calcium	44-1	11964	11413	11096	11491	3.82	cps
Chromium	52-2	703	620	733	686	8.57	cps
Cobalt	59-2	123	147	137	136	8.63	cps
Copper	63-2	1573	1530	1563	1556	1.46	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-1	75	42	58	58	28.57	cps
Gadolinium	160-2	40	33	77	50	46.67	cps
Holmium	165-1	12093248	11977304	11961278	12010610	0.60	cps
Holmium	165-2	5804647	5799771	5710233	5771550	0.92	cps
Indium	115-1	9062325	9057799	8962690	9027605	0.62	cps
Indium	115-2	1682421	1660927	1652552	1665300	0.93	cps
Iron	56-2	19513	18634	17978	18709	4.12	cps
Iron	57-2	578	556	450	528	12.94	cps
Lead	206-1	2022	2300	2000	2108	7.93	cps
Lead	207-1	1822	1828	1856	1835	0.97	cps
Lead	208-1	8135	8379	8051	8188	2.08	cps
Lithium	6-1	1440570	1419337	1421980	1427296	0.81	cps
Magnesium	24-2	2175	2134	1817	2042	9.60	cps
Manganese	55-2	193	187	200	193	3.45	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:11:30	DataFile Name :	162CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2342	2334	2175	2284	4.11	cps
Molybdenum	95-1	1517	1500	1375	1464	5.29	cps
Molybdenum	96-1	1934	2059	2134	2042	4.95	cps
Molybdenum	97-1	1308	992	1042	1114	15.28	cps
Molybdenum	98-1	2759	2317	2942	2673	12.02	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	130	97	153	127	22.48	cps
Phosphorus	31-2	75	108	133	106	27.73	cps
Potassium	39-2	30482	29246	29380	29703	2.28	cps
Rhodium	103-1	8088380	7937824	7991080	8005761	0.95	cps
Rhodium	103-2	3727356	3674362	3682184	3694634	0.77	cps
Scandium	45-1	5097926	4942890	4962548	5001121	1.69	cps
Scandium	45-2	228665	224671	223574	225636	1.19	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	59	67	81	69	16.36	cps
Selenium	82-1	39	-21	-38	-7	-575.71	cps
Silicon	28-1	271396	270114	269765	270425	0.32	cps
Silver	109-1	767	575	592	644	16.48	cps
Silver	107-1	792	900	858	850	6.43	cps
Sodium	23-2	64481	65259	63485	64408	1.38	cps
Strontium	86-1	2267	2375	2367	2336	2.58	cps
Strontium	88-1	1300	1333	992	1208	15.59	cps
Sulfur	34-1	312523	315768	315554	314615	0.58	cps
Terbium	159-1	12278486	12236239	12067154	12193960	0.92	cps
Terbium	159-2	5672482	5639713	5614742	5642312	0.51	cps
Thallium	203-1	1950	1867	1867	1895	2.54	cps
Thallium	205-1	5276	4784	4259	4773	10.66	cps
Tin	118-1	5185	4843	4784	4937	4.38	cps
Titanium	47-1	158	167	133	153	11.36	cps
Uranium	238-1	1250	1442	1183	1292	10.38	cps
Vanadium	51-2	90	30	50	57	53.91	cps
Yttrium	89-1	9014514	8891942	8892166	8932874	0.79	cps
Yttrium	89-2	1260481	1247129	1239997	1249202	0.83	cps
Zinc	66-2	280	267	240	262	7.77	cps
Zirconium	90-1	3492	3442	3601	3512	2.31	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:11:30	DataFile Name :	162CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	842	758	817	6.21	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-09 Instrumnet Name : P7
 Client Sample ID : MAQD-09-FL2-BRT-W1-5 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:14:58 DataFile Name : 163SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4276	4886	4176	4446	8.65	cps
Antimony	121-1	3859	3584	3926	3790	4.78	cps
Arsenic	75-2	130	130	137	132	3.24	cps
Barium	135-1	58298	59094	59763	59051	1.24	cps
Barium	137-1	102856	101536	103065	102486	0.81	cps
Beryllium	9-1	283	250	244	259	8.11	cps
Bismuth	209-1	9217535	9019130	8855366	9030677	2.01	cps
Bismuth	209-2	4432305	4645689	4715081	4597692	3.21	cps
Boron	10-1	2567	2159	2525	2417	9.30	cps
Boron	11-1	12764	11847	12064	12225	3.92	cps
Cadmium	111-1	2083	2191	1754	2009	11.35	cps
Cadmium	106-1	2934	3050	2425	2803	11.86	cps
Cadmium	108-1	29	33	33	32	7.52	cps
Calcium	43-1	190993	187372	186133	188166	1.34	cps
Calcium	44-1	3106277	3070449	3074453	3083726	0.64	cps
Chromium	52-2	1133	987	993	1038	7.98	cps
Cobalt	59-2	373	383	413	390	5.34	cps
Copper	63-2	1218234	1217011	1213315	1216186	0.21	cps
Dysprosium	156-1	208	167	150	175	17.17	cps
Dysprosium	156-2	70	83	97	83	16.00	cps
Erbium	164-1	150	292	167	203	38.18	cps
Erbium	164-2	110	97	90	99	10.30	cps
Gadolinium	160-1	167	133	217	172	24.35	cps
Gadolinium	160-2	163	97	107	122	29.42	cps
Holmium	165-1	13625408	13375371	13152157	13384312	1.77	cps
Holmium	165-2	6049246	6353483	6247993	6216907	2.48	cps
Indium	115-1	10212226	10014043	9879416	10035228	1.67	cps
Indium	115-2	1737320	1791324	1786081	1771575	1.68	cps
Iron	56-2	294742	289449	298298	294163	1.51	cps
Iron	57-2	7708	7308	7602	7539	2.75	cps
Lead	206-1	37180	37158	36005	36781	1.83	cps
Lead	207-1	30959	30630	29634	30408	2.27	cps
Lead	208-1	142105	142604	138929	141213	1.41	cps
Lithium	6-1	1606683	1581572	1557749	1582001	1.55	cps
Magnesium	24-2	318066	315448	315151	316222	0.51	cps
Manganese	55-2	101111	101816	101194	101374	0.38	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-09 Instrumnet Name : P7
 Client Sample ID : MAQD-09-FL2-BRT-W1-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:14:58 DataFile Name : 163SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6427	5151	4601	5393	17.37	cps
Molybdenum	95-1	608	642	675	642	5.20	cps
Molybdenum	96-1	1775	1692	1583	1684	5.71	cps
Molybdenum	97-1	525	550	400	492	16.35	cps
Molybdenum	98-1	1050	900	1200	1050	14.29	cps
Neodymium	150-1	113	160	180	151	22.64	cps
Neodymium	150-2	57	43	73	58	26.01	cps
Nickel	60-2	4761	5001	5151	4971	3.96	cps
Phosphorus	31-2	3200	3334	3434	3323	3.52	cps
Potassium	39-2	155170	155129	153932	154744	0.45	cps
Rhodium	103-1	9082416	8939938	8705038	8909131	2.14	cps
Rhodium	103-2	3853707	3966688	3965389	3928595	1.65	cps
Scandium	45-1	5675829	5650421	5539903	5622051	1.29	cps
Scandium	45-2	231354	238183	240850	236795	2.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	72	65	70	69	5.57	cps
Selenium	82-1	123	-44	-86	-2	-4542.39	cps
Silicon	28-1	5038455	5086815	4949689	5024986	1.38	cps
Silver	109-1	575	650	658	628	7.31	cps
Silver	107-1	750	667	433	617	26.62	cps
Sodium	23-2	4797202	4876348	4800523	4824691	0.93	cps
Strontium	86-1	76713	75030	74946	75563	1.32	cps
Strontium	88-1	663292	656288	644534	654705	1.45	cps
Sulfur	34-1	379983	378188	378316	378829	0.26	cps
Terbium	159-1	13943294	13497936	13445852	13629028	2.01	cps
Terbium	159-2	5921459	6118105	6089044	6042869	1.76	cps
Thallium	203-1	625	592	708	642	9.36	cps
Thallium	205-1	1659	1250	1667	1525	15.62	cps
Tin	118-1	4292	4368	4092	4251	3.35	cps
Titanium	47-1	1692	1450	1325	1489	12.52	cps
Uranium	238-1	1392	1325	1317	1345	3.06	cps
Vanadium	51-2	213	217	240	223	6.51	cps
Yttrium	89-1	10220331	9900416	9809079	9976609	2.16	cps
Yttrium	89-2	1310917	1332068	1347123	1330036	1.37	cps
Zinc	66-2	30245	29817	29607	29890	1.09	cps
Zirconium	90-1	16685	13557	12323	14188	15.85	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-09	Instrumnet Name :	P7
Client Sample ID :	MAQD-09-FL2-BRT-W1-9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:14:58	DataFile Name :	163SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3717	2967	2967	3217	13.46	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-10 Instrumnet Name : P7
 Client Sample ID : MAQD-10-FL2-BRT-W1-5 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:18:26 DataFile Name : 164SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1692	1475	1684	1617	7.60	cps
Antimony	121-1	2075	2509	2409	2331	9.74	cps
Arsenic	75-2	119	133	139	130	8.08	cps
Barium	135-1	58298	58424	57688	58137	0.68	cps
Barium	137-1	102526	100789	102140	101819	0.90	cps
Beryllium	9-1	228	183	156	189	19.29	cps
Bismuth	209-1	8709544	8862912	9027839	8866765	1.80	cps
Bismuth	209-2	4657671	4784429	4117961	4520020	7.83	cps
Boron	10-1	1967	1809	2125	1967	8.05	cps
Boron	11-1	9829	9537	9653	9673	1.52	cps
Cadmium	111-1	1937	2009	1936	1961	2.12	cps
Cadmium	106-1	2717	2875	2734	2775	3.14	cps
Cadmium	108-1	33	42	33	36	13.33	cps
Calcium	43-1	187101	185515	184915	185844	0.61	cps
Calcium	44-1	3074396	3036951	3053429	3054925	0.61	cps
Chromium	52-2	800	830	747	792	5.33	cps
Cobalt	59-2	207	177	210	198	9.28	cps
Copper	63-2	765347	760704	769133	765062	0.55	cps
Dysprosium	156-1	92	125	92	103	18.73	cps
Dysprosium	156-2	40	57	47	48	17.56	cps
Erbium	164-1	117	133	125	125	6.67	cps
Erbium	164-2	63	40	67	57	25.64	cps
Gadolinium	160-1	192	175	108	158	27.85	cps
Gadolinium	160-2	90	100	110	100	10.00	cps
Holmium	165-1	13126498	13206753	13360881	13231377	0.90	cps
Holmium	165-2	6140007	6434756	5687807	6087523	6.18	cps
Indium	115-1	9785895	9818726	10033322	9879314	1.36	cps
Indium	115-2	1763683	1837452	1633089	1744741	5.93	cps
Iron	56-2	154499	143437	142981	146972	4.44	cps
Iron	57-2	4090	3584	3912	3862	6.65	cps
Lead	206-1	6079	6218	6046	6115	1.49	cps
Lead	207-1	5057	4946	5129	5044	1.83	cps
Lead	208-1	23664	23092	23364	23373	1.23	cps
Lithium	6-1	1541122	1556861	1555199	1551061	0.56	cps
Magnesium	24-2	309605	310547	313822	311325	0.71	cps
Manganese	55-2	48185	48002	49048	48412	1.15	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-10 Instrumnet Name : P7
 Client Sample ID : MAQD-10-FL2-BRT-W1-4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:18:26 DataFile Name : 164SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3000	2834	2392	2742	11.47	cps
Molybdenum	95-1	475	467	550	497	9.23	cps
Molybdenum	96-1	967	808	942	906	9.40	cps
Molybdenum	97-1	267	308	300	292	7.56	cps
Molybdenum	98-1	775	800	775	783	1.84	cps
Neodymium	150-1	107	100	93	100	6.66	cps
Neodymium	150-2	43	43	23	37	31.49	cps
Nickel	60-2	607	607	757	657	13.19	cps
Phosphorus	31-2	2984	3192	3134	3103	3.46	cps
Potassium	39-2	153478	152578	151619	152558	0.61	cps
Rhodium	103-1	8645651	8820685	8746004	8737446	1.01	cps
Rhodium	103-2	3895569	4034719	3613589	3847959	5.58	cps
Scandium	45-1	5445984	5528335	5566378	5513566	1.12	cps
Scandium	45-2	239417	247508	215554	234160	7.09	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	59	89	59	69	24.74	cps
Selenium	82-1	41	-52	30	6	812.92	cps
Silicon	28-1	4801859	4913314	4987474	4900883	1.91	cps
Silver	109-1	450	383	367	400	11.02	cps
Silver	107-1	433	558	442	478	14.63	cps
Sodium	23-2	4796165	4771304	4793765	4787078	0.29	cps
Strontium	86-1	77710	75205	76178	76364	1.65	cps
Strontium	88-1	660000	653671	651142	654938	0.70	cps
Sulfur	34-1	381441	378075	373461	377659	1.06	cps
Terbium	159-1	13380377	13275085	13454420	13369961	0.67	cps
Terbium	159-2	5993358	6332667	5557995	5961340	6.51	cps
Thallium	203-1	408	442	333	394	14.07	cps
Thallium	205-1	1008	833	1025	956	11.11	cps
Tin	118-1	1975	1709	1875	1853	7.27	cps
Titanium	47-1	875	892	984	917	6.37	cps
Uranium	238-1	617	675	758	683	10.42	cps
Vanadium	51-2	197	173	153	174	12.43	cps
Yttrium	89-1	9780039	9754529	9822502	9785690	0.35	cps
Yttrium	89-2	1320004	1367338	1225503	1304281	5.54	cps
Zinc	66-2	2680	2514	2510	2568	3.79	cps
Zirconium	90-1	7361	6835	5868	6688	11.32	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-10	Instrumnet Name :	P7
Client Sample ID :	MAQD-10-FL2-BRT-W1-9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:18:26	DataFile Name :	164SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1642	1483	1425	1517	7.39	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-11 Instrumnet Name : P7
 Client Sample ID : MAQD-11-FL2-BRT-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:21:54 DataFile Name : 165SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1384	1434	1292	1370	5.25	cps
Antimony	121-1	1684	1767	1859	1770	4.95	cps
Arsenic	75-2	115	93	100	102	11.05	cps
Barium	135-1	57134	55345	55177	55885	1.94	cps
Barium	137-1	98548	97482	96542	97524	1.03	cps
Beryllium	9-1	206	133	183	174	21.25	cps
Bismuth	209-1	8628578	8450361	8277734	8452224	2.08	cps
Bismuth	209-2	4634623	4483866	4564622	4561037	1.65	cps
Boron	10-1	1658	1734	1784	1725	3.65	cps
Boron	11-1	8211	8670	8770	8550	3.48	cps
Cadmium	111-1	1874	1812	1813	1833	1.93	cps
Cadmium	106-1	2675	2567	2600	2614	2.12	cps
Cadmium	108-1	46	38	46	43	11.17	cps
Calcium	43-1	183281	182403	180598	182094	0.75	cps
Calcium	44-1	3013556	2983474	2950978	2982669	1.05	cps
Chromium	52-2	833	740	790	788	5.93	cps
Cobalt	59-2	160	160	180	167	6.93	cps
Copper	63-2	431781	433989	430509	432093	0.41	cps
Dysprosium	156-1	100	58	50	69	38.58	cps
Dysprosium	156-2	30	37	30	32	11.95	cps
Erbium	164-1	117	108	117	114	4.22	cps
Erbium	164-2	53	63	67	61	11.36	cps
Gadolinium	160-1	192	167	92	150	34.70	cps
Gadolinium	160-2	120	83	83	96	22.15	cps
Holmium	165-1	13019250	12756621	12610025	12795299	1.62	cps
Holmium	165-2	6168133	6018304	6119903	6102113	1.25	cps
Indium	115-1	9740001	9561709	9371661	9557790	1.93	cps
Indium	115-2	1759212	1719586	1739349	1739383	1.14	cps
Iron	56-2	101789	98435	96333	98853	2.78	cps
Iron	57-2	2717	2595	2484	2598	4.49	cps
Lead	206-1	10732	10660	10599	10664	0.63	cps
Lead	207-1	8553	8831	8609	8664	1.70	cps
Lead	208-1	40976	41393	40102	40824	1.61	cps
Lithium	6-1	1533684	1510026	1483659	1509123	1.66	cps
Magnesium	24-2	302434	304191	302928	303184	0.30	cps
Manganese	55-2	25900	26023	26330	26084	0.85	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-11 Instrumnet Name : P7
 Client Sample ID : MAQD-11-FL2-BRT-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:21:54 DataFile Name : 165SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2042	2050	2042	2045	0.24	cps
Molybdenum	95-1	350	383	400	378	6.74	cps
Molybdenum	96-1	600	733	808	714	14.78	cps
Molybdenum	97-1	142	233	283	219	32.74	cps
Molybdenum	98-1	492	475	475	481	2.00	cps
Neodymium	150-1	73	53	60	62	16.37	cps
Neodymium	150-2	33	20	17	23	37.78	cps
Nickel	60-2	2510	2417	2730	2552	6.30	cps
Phosphorus	31-2	3142	3209	2659	3003	10.00	cps
Potassium	39-2	149975	149883	151061	150306	0.44	cps
Rhodium	103-1	8539774	8510871	8310353	8453666	1.48	cps
Rhodium	103-2	3919330	3803433	3860053	3860939	1.50	cps
Scandium	45-1	5455635	5411051	5209724	5358803	2.44	cps
Scandium	45-2	235049	230071	231907	232342	1.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	89	91	80	22.18	cps
Selenium	82-1	81	-82	30	10	867.75	cps
Silicon	28-1	4827177	4768053	4762460	4785896	0.75	cps
Silver	109-1	358	300	433	364	18.37	cps
Silver	107-1	408	408	458	425	6.79	cps
Sodium	23-2	4780950	4758137	4696940	4745342	0.92	cps
Strontium	86-1	75850	73790	74502	74714	1.40	cps
Strontium	88-1	657640	651754	646993	652129	0.82	cps
Sulfur	34-1	377023	376829	371251	375034	0.87	cps
Terbium	159-1	13205644	13129284	12747629	13027519	1.88	cps
Terbium	159-2	6028364	5844543	5944424	5939110	1.55	cps
Thallium	203-1	358	217	375	317	27.47	cps
Thallium	205-1	850	608	608	689	20.25	cps
Tin	118-1	1408	1392	1183	1328	9.44	cps
Titanium	47-1	692	600	6811	2701	131.79	cps
Uranium	238-1	733	633	583	650	11.75	cps
Vanadium	51-2	160	207	140	169	20.26	cps
Yttrium	89-1	9794388	9502694	9245269	9514117	2.89	cps
Yttrium	89-2	1322225	1288446	1308552	1306408	1.30	cps
Zinc	66-2	171109	170546	171534	171063	0.29	cps
Zirconium	90-1	5168	4701	4501	4790	7.14	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-11	Instrumnet Name :	P7
Client Sample ID :	MAQD-11-FL2-BRT-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:21:54	DataFile Name :	165SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1167	1167	1083	1139	4.22	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-12 Instrumnet Name : P7
 Client Sample ID : MAQD-12-FL2-BRT-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:25:22 DataFile Name : 166SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1617	1225	1409	1417	13.84	cps
Antimony	121-1	1417	1417	1483	1439	2.68	cps
Arsenic	75-2	102	69	85	85	19.56	cps
Barium	135-1	58549	55437	55428	56471	3.19	cps
Barium	137-1	97533	99044	99909	98828	1.22	cps
Beryllium	9-1	150	167	117	144	17.62	cps
Bismuth	209-1	8668004	8700314	8653159	8673826	0.28	cps
Bismuth	209-2	4476789	4746277	4743780	4655615	3.33	cps
Boron	10-1	1442	1700	1600	1581	8.24	cps
Boron	11-1	7786	7869	7894	7850	0.72	cps
Cadmium	111-1	1967	2033	1671	1890	10.18	cps
Cadmium	106-1	2792	2867	2375	2678	9.89	cps
Cadmium	108-1	13	17	29	19	44.61	cps
Calcium	43-1	182191	180717	180260	181056	0.56	cps
Calcium	44-1	2967252	2950074	2939030	2952119	0.48	cps
Chromium	52-2	710	757	730	732	3.20	cps
Cobalt	59-2	153	130	130	138	9.78	cps
Copper	63-2	361974	361469	367741	363728	0.96	cps
Dysprosium	156-1	83	75	42	67	33.07	cps
Dysprosium	156-2	37	23	30	30	22.23	cps
Erbium	164-1	92	117	117	108	13.32	cps
Erbium	164-2	47	47	70	54	24.74	cps
Gadolinium	160-1	133	117	142	131	9.75	cps
Gadolinium	160-2	67	97	163	109	45.45	cps
Holmium	165-1	12946777	12991354	12805219	12914450	0.75	cps
Holmium	165-2	5993426	6314719	6171793	6159979	2.61	cps
Indium	115-1	9699773	9771314	9659912	9710333	0.58	cps
Indium	115-2	1721824	1798552	1764474	1761617	2.18	cps
Iron	56-2	80586	79932	80295	80271	0.41	cps
Iron	57-2	2273	2328	2306	2302	1.21	cps
Lead	206-1	4045	4362	3979	4129	4.96	cps
Lead	207-1	3578	3339	3050	3323	7.96	cps
Lead	208-1	16227	16165	15221	15871	3.55	cps
Lithium	6-1	1536256	1522834	1515691	1524927	0.68	cps
Magnesium	24-2	302335	299173	303058	301522	0.69	cps
Manganese	55-2	22931	22764	22494	22730	0.97	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-12	Instrumnet Name :	P7
Client Sample ID :	MAQD-12-FL2-BRT-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:25:22	DataFile Name :	166SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1725	1658	1659	1681	2.29	cps
Molybdenum	95-1	317	350	308	325	6.78	cps
Molybdenum	96-1	583	525	617	575	8.07	cps
Molybdenum	97-1	208	267	217	231	13.68	cps
Molybdenum	98-1	517	500	567	528	6.57	cps
Neodymium	150-1	53	80	73	69	20.14	cps
Neodymium	150-2	27	33	33	31	12.36	cps
Nickel	60-2	540	600	573	571	5.26	cps
Phosphorus	31-2	3200	3267	3459	3309	4.05	cps
Potassium	39-2	148596	148680	153118	150131	1.72	cps
Rhodium	103-1	8578691	8588317	8477003	8548004	0.72	cps
Rhodium	103-2	3822357	3973387	3878962	3891569	1.96	cps
Scandium	45-1	5353924	5377126	5390419	5373823	0.34	cps
Scandium	45-2	229604	240782	240649	237012	2.71	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	61	67	63	64	4.45	cps
Selenium	82-1	153	144	-80	73	181.62	cps
Silicon	28-1	4816305	4999893	4891893	4902697	1.88	cps
Silver	109-1	383	475	517	458	14.88	cps
Silver	107-1	467	558	592	539	12.01	cps
Sodium	23-2	4761603	4754495	4773249	4763116	0.20	cps
Strontium	86-1	76589	75624	75431	75881	0.82	cps
Strontium	88-1	644946	641527	642558	643011	0.27	cps
Sulfur	34-1	378106	376393	374026	376175	0.54	cps
Terbium	159-1	13229273	13237295	13060444	13175671	0.76	cps
Terbium	159-2	5889885	6251877	6041509	6061090	3.00	cps
Thallium	203-1	233	208	342	261	27.14	cps
Thallium	205-1	617	525	633	592	9.86	cps
Tin	118-1	1092	992	933	1006	7.96	cps
Titanium	47-1	775	858	1747	1127	47.79	cps
Uranium	238-1	642	717	642	667	6.50	cps
Vanadium	51-2	133	133	127	131	2.94	cps
Yttrium	89-1	9577563	9547977	9445744	9523761	0.73	cps
Yttrium	89-2	1291754	1339886	1324038	1318559	1.86	cps
Zinc	66-2	11948	11875	11742	11855	0.88	cps
Zirconium	90-1	4268	3542	3717	3842	9.85	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-12	Instrumnet Name :	P7
Client Sample ID :	MAQD-12-FL2-BRT-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:25:22	DataFile Name :	166SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	983	825	903	8.78	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-13 Instrumnet Name : P7
 Client Sample ID : MAQD-13-FL2-CLPRE2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:28:50 DataFile Name : 167SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6343	6193	6093	6210	2.03	cps
Antimony	121-1	1992	1967	2175	2045	5.56	cps
Arsenic	75-2	28	56	41	41	33.61	cps
Barium	135-1	144149	141344	140740	142078	1.28	cps
Barium	137-1	244832	245848	245991	245557	0.26	cps
Beryllium	9-1	211	172	161	181	14.47	cps
Bismuth	209-1	8717995	8614775	8589956	8640909	0.79	cps
Bismuth	209-2	4317362	4517482	4133812	4322885	4.44	cps
Boron	10-1	2700	3084	2767	2850	7.19	cps
Boron	11-1	14299	14833	14949	14694	2.36	cps
Cadmium	111-1	2461	2115	1953	2176	11.92	cps
Cadmium	106-1	3042	2725	2442	2736	10.97	cps
Cadmium	108-1	21	38	21	26	36.47	cps
Calcium	43-1	454162	450562	448145	450956	0.67	cps
Calcium	44-1	7521885	7431140	7386082	7446369	0.93	cps
Chromium	52-2	917	987	913	939	4.41	cps
Cobalt	59-2	947	1090	1003	1013	7.12	cps
Copper	63-2	1352978	1356460	1368084	1359174	0.58	cps
Dysprosium	156-1	1467	1125	1067	1220	17.72	cps
Dysprosium	156-2	550	593	570	571	3.80	cps
Erbium	164-1	1150	1092	1183	1142	4.06	cps
Erbium	164-2	577	537	587	567	4.67	cps
Gadolinium	160-1	1133	1300	1258	1231	7.05	cps
Gadolinium	160-2	703	670	760	711	6.40	cps
Holmium	165-1	12886162	12813745	12873525	12857811	0.30	cps
Holmium	165-2	5913808	6129539	5667326	5903558	3.92	cps
Indium	115-1	9750731	9707801	9650845	9703125	0.52	cps
Indium	115-2	1682964	1728027	1614172	1675054	3.42	cps
Iron	56-2	12044	11160	12684	11963	6.40	cps
Iron	57-2	844	1017	856	906	10.64	cps
Lead	206-1	4490	4545	4540	4525	0.68	cps
Lead	207-1	3578	3695	3717	3664	2.04	cps
Lead	208-1	16894	17249	17472	17205	1.69	cps
Lithium	6-1	1530749	1518168	1528748	1525888	0.44	cps
Magnesium	24-2	767964	769140	772913	770006	0.34	cps
Manganese	55-2	44374	44183	44400	44319	0.27	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-13	Instrumnet Name :	P7
Client Sample ID :	MAQD-13-FL2-CLPRE2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:28:50	DataFile Name :	167SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1400	1325	1442	1389	4.26	cps
Molybdenum	95-1	1683	1558	1575	1606	4.23	cps
Molybdenum	96-1	1659	1925	1792	1792	7.44	cps
Molybdenum	97-1	1033	875	1142	1017	13.19	cps
Molybdenum	98-1	2617	2675	2750	2681	2.49	cps
Neodymium	150-1	2387	2327	2514	2409	3.96	cps
Neodymium	150-2	850	890	923	888	4.14	cps
Nickel	60-2	1317	1340	1327	1328	0.88	cps
Phosphorus	31-2	158	125	67	117	39.77	cps
Potassium	39-2	287612	287483	290720	288605	0.64	cps
Rhodium	103-1	8469318	8442341	8527598	8479752	0.51	cps
Rhodium	103-2	3701752	3825231	3551710	3692898	3.71	cps
Scandium	45-1	5357216	5338079	5359477	5351590	0.22	cps
Scandium	45-2	219856	230190	209009	219685	4.82	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	89	74	78	12.60	cps
Selenium	82-1	204	81	67	117	64.12	cps
Silicon	28-1	23173615	22831773	22675631	22893673	1.11	cps
Silver	109-1	3684	3234	3417	3445	6.57	cps
Silver	107-1	3392	3551	3834	3592	6.23	cps
Sodium	23-2	3947023	3957018	3970242	3958094	0.29	cps
Strontium	86-1	280827	276828	275633	277763	0.98	cps
Strontium	88-1	2479364	2450992	2430118	2453491	1.01	cps
Sulfur	34-1	529034	523404	522750	525063	0.66	cps
Terbium	159-1	13091494	13081812	13231601	13134969	0.64	cps
Terbium	159-2	5799940	5937245	5569851	5769012	3.22	cps
Thallium	203-1	325	333	342	333	2.50	cps
Thallium	205-1	917	733	908	853	12.14	cps
Tin	118-1	1225	1500	1158	1295	13.99	cps
Titanium	47-1	475	458	483	472	2.70	cps
Uranium	238-1	1092	1200	1100	1131	5.33	cps
Vanadium	51-2	187	227	187	200	11.55	cps
Yttrium	89-1	9589289	9550698	9534602	9558197	0.29	cps
Yttrium	89-2	1270505	1300887	1217969	1263120	3.32	cps
Zinc	66-2	30666	30328	30739	30578	0.72	cps
Zirconium	90-1	1175	1033	1175	1128	7.25	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-13	Instrumnet Name :	P7
Client Sample ID :	MAQD-13-FL2-CLPRE2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:28:50	DataFile Name :	167SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	217	283	239	16.11	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-14 Instrumnet Name : P7
 Client Sample ID : MAQD-14-FL2-CLPRE2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:32:18 DataFile Name : 168SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8344	8619	8911	8625	3.29	cps
Antimony	121-1	1000	1042	1217	1086	10.59	cps
Arsenic	75-2	107	74	135	106	28.99	cps
Barium	135-1	49514	48938	47273	48575	2.40	cps
Barium	137-1	84306	83048	83410	83588	0.77	cps
Beryllium	9-1	100	144	111	119	19.52	cps
Bismuth	209-1	8990996	8833421	8504888	8776435	2.83	cps
Bismuth	209-2	4561549	4573285	4321067	4485300	3.17	cps
Boron	10-1	1458	1583	1583	1542	4.68	cps
Boron	11-1	7769	7335	7510	7538	2.89	cps
Cadmium	111-1	1816	1717	1894	1809	4.90	cps
Cadmium	106-1	2559	2384	2700	2548	6.23	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Calcium	43-1	183414	182868	181704	182662	0.48	cps
Calcium	44-1	3007167	2977178	2964406	2982917	0.74	cps
Chromium	52-2	727	880	793	800	9.61	cps
Cobalt	59-2	187	180	200	189	5.39	cps
Copper	63-2	1007192	992697	974322	991404	1.66	cps
Dysprosium	156-1	58	133	67	86	47.74	cps
Dysprosium	156-2	47	33	27	36	28.64	cps
Erbium	164-1	67	125	67	86	39.11	cps
Erbium	164-2	73	63	57	64	13.01	cps
Gadolinium	160-1	142	192	167	167	15.00	cps
Gadolinium	160-2	53	70	60	61	13.73	cps
Holmium	165-1	13033503	12906695	12801864	12914021	0.90	cps
Holmium	165-2	6104238	6058057	5792136	5984810	2.81	cps
Indium	115-1	9784048	9651621	9588377	9674682	1.03	cps
Indium	115-2	1736103	1726484	1649598	1704062	2.78	cps
Iron	56-2	117136	114897	108098	113377	4.15	cps
Iron	57-2	3139	3228	2795	3054	7.50	cps
Lead	206-1	3106	3223	2989	3106	3.76	cps
Lead	207-1	2528	2517	2445	2497	1.81	cps
Lead	208-1	11763	11675	11669	11702	0.45	cps
Lithium	6-1	1534250	1521014	1506372	1520545	0.92	cps
Magnesium	24-2	305303	301688	294286	300426	1.87	cps
Manganese	55-2	27603	27746	26668	27339	2.14	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-14	Instrumnet Name :	P7
Client Sample ID :	MAQD-14-FL2-CLPRE2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:32:18	DataFile Name :	168SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1325	1142	1278	9.37	cps
Molybdenum	95-1	433	342	425	400	12.67	cps
Molybdenum	96-1	600	633	708	647	8.57	cps
Molybdenum	97-1	308	242	342	297	17.13	cps
Molybdenum	98-1	600	558	583	581	3.61	cps
Neodymium	150-1	87	67	33	62	43.31	cps
Neodymium	150-2	23	23	20	22	8.65	cps
Nickel	60-2	2977	2834	2710	2840	4.70	cps
Phosphorus	31-2	2984	2942	2750	2892	4.30	cps
Potassium	39-2	148967	147753	147906	148208	0.45	cps
Rhodium	103-1	8634488	8541282	8390855	8522208	1.44	cps
Rhodium	103-2	3854977	3842940	3674348	3790755	2.66	cps
Scandium	45-1	5415673	5366771	5243169	5341871	1.66	cps
Scandium	45-2	229678	229850	220481	226670	2.36	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	63	67	58	20.52	cps
Selenium	82-1	173	-57	-94	8	1894.65	cps
Silicon	28-1	4766095	4748262	4724656	4746337	0.44	cps
Silver	109-1	200	167	158	175	12.60	cps
Silver	107-1	267	233	217	239	10.66	cps
Sodium	23-2	4684765	4626499	4555000	4622088	1.41	cps
Strontium	86-1	76629	75792	74284	75568	1.57	cps
Strontium	88-1	656121	655487	648909	653506	0.61	cps
Sulfur	34-1	373450	372305	367991	371248	0.78	cps
Terbium	159-1	13419683	13127802	13084753	13210746	1.38	cps
Terbium	159-2	5962294	5967713	5671526	5867178	2.89	cps
Thallium	203-1	150	192	183	175	12.60	cps
Thallium	205-1	567	567	500	544	7.07	cps
Tin	118-1	5385	5401	5376	5387	0.24	cps
Titanium	47-1	600	1360	808	923	42.56	cps
Uranium	238-1	617	642	683	647	5.20	cps
Vanadium	51-2	227	273	180	227	20.59	cps
Yttrium	89-1	9634923	9581641	9364446	9527003	1.50	cps
Yttrium	89-2	1304937	1289507	1239709	1278051	2.67	cps
Zinc	66-2	51323	51685	51029	51346	0.64	cps
Zirconium	90-1	3359	3092	2884	3112	7.65	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-14	Instrumnet Name :	P7
Client Sample ID :	MAQD-14-FL2-CLPRE2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:32:18	DataFile Name :	168SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	675	733	669	9.98	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-15 Instrumnet Name : P7
 Client Sample ID : MAQD-15-FL2-BRPRE2- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:35:46 DataFile Name : 169SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1433	1358	1350	1381	3.32	cps
Antimony	121-1	1508	1175	1525	1403	14.08	cps
Arsenic	75-2	96	119	98	104	11.82	cps
Barium	135-1	55470	55830	56290	55863	0.74	cps
Barium	137-1	98414	98004	96702	97707	0.91	cps
Beryllium	9-1	128	150	122	133	11.02	cps
Bismuth	209-1	8719493	8265123	8429343	8471320	2.72	cps
Bismuth	209-2	4445172	4511790	4625774	4527579	2.02	cps
Boron	10-1	1417	1517	1625	1520	6.86	cps
Boron	11-1	7569	7327	7769	7555	2.93	cps
Cadmium	111-1	1950	1703	1665	1773	8.73	cps
Cadmium	106-1	2759	2367	2342	2489	9.39	cps
Cadmium	108-1	21	0	17	13	88.19	cps
Calcium	43-1	184570	182353	179129	182017	1.50	cps
Calcium	44-1	2999084	2976491	2946754	2974110	0.88	cps
Chromium	52-2	773	747	763	761	1.77	cps
Cobalt	59-2	133	187	120	147	24.05	cps
Copper	63-2	557547	554794	557826	556723	0.30	cps
Dysprosium	156-1	33	100	150	94	61.98	cps
Dysprosium	156-2	27	37	27	30	19.24	cps
Erbium	164-1	75	92	100	89	14.32	cps
Erbium	164-2	37	80	63	60	36.43	cps
Gadolinium	160-1	142	158	83	128	30.82	cps
Gadolinium	160-2	63	113	107	94	28.75	cps
Holmium	165-1	12962713	12503919	12666371	12711001	1.83	cps
Holmium	165-2	5991310	5988496	6228698	6069501	2.27	cps
Indium	115-1	9671989	9310506	9533300	9505265	1.92	cps
Indium	115-2	1717299	1701189	1753325	1723938	1.55	cps
Iron	56-2	72893	71426	68954	71091	2.80	cps
Iron	57-2	2145	1839	2061	2015	7.84	cps
Lead	206-1	19621	18903	19854	19459	2.55	cps
Lead	207-1	16021	14970	15376	15456	3.43	cps
Lead	208-1	74237	72217	73168	73208	1.38	cps
Lithium	6-1	1528891	1491943	1510204	1510346	1.22	cps
Magnesium	24-2	304850	306071	303542	304821	0.41	cps
Manganese	55-2	19914	20297	20037	20083	0.98	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-15	Instrumnet Name :	P7
Client Sample ID :	MAQD-15-FL2-BRPRE2-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:35:46	DataFile Name :	169SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	1025	1083	1064	3.17	cps
Molybdenum	95-1	258	342	258	286	16.82	cps
Molybdenum	96-1	475	542	575	531	9.60	cps
Molybdenum	97-1	267	183	208	219	19.49	cps
Molybdenum	98-1	450	408	442	433	5.09	cps
Neodymium	150-1	80	87	33	67	43.59	cps
Neodymium	150-2	7	17	17	13	43.29	cps
Nickel	60-2	1873	2060	1977	1970	4.75	cps
Phosphorus	31-2	3392	3084	3067	3181	5.76	cps
Potassium	39-2	146036	146306	148335	146892	0.86	cps
Rhodium	103-1	8492392	8235464	8472389	8400082	1.70	cps
Rhodium	103-2	3795151	3799069	3876435	3823552	1.20	cps
Scandium	45-1	5344246	5149830	5209999	5234692	1.90	cps
Scandium	45-2	225917	227767	237970	230551	2.82	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	63	43	83	63	32.35	cps
Selenium	82-1	79	101	8	62	78.14	cps
Silicon	28-1	4793323	4878293	4838390	4836669	0.88	cps
Silver	109-1	358	317	508	394	25.56	cps
Silver	107-1	383	458	400	414	9.51	cps
Sodium	23-2	4687728	4642370	4656101	4662066	0.50	cps
Strontium	86-1	74878	74401	74267	74515	0.43	cps
Strontium	88-1	655537	646947	646979	649821	0.76	cps
Sulfur	34-1	376514	374981	373784	375093	0.36	cps
Terbium	159-1	13112583	12932435	12954070	12999696	0.76	cps
Terbium	159-2	5847202	5852463	6107093	5935586	2.50	cps
Thallium	203-1	208	192	225	208	8.00	cps
Thallium	205-1	375	508	525	469	17.51	cps
Tin	118-1	817	950	858	875	7.80	cps
Titanium	47-1	708	2770	959	1479	76.06	cps
Uranium	238-1	617	583	517	572	8.90	cps
Vanadium	51-2	157	133	140	143	8.38	cps
Yttrium	89-1	9569340	9270690	9383058	9407696	1.60	cps
Yttrium	89-2	1282993	1287475	1305734	1292068	0.93	cps
Zinc	66-2	32319	32236	32229	32261	0.16	cps
Zirconium	90-1	2475	2667	2709	2617	4.76	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-15	Instrumnet Name :	P7
Client Sample ID :	MAQD-15-FL2-BRPRE2-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:35:46	DataFile Name :	169SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	642	658	603	13.64	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-16 Instrumnet Name : P7
 Client Sample ID : MAQD-16-FL2-BRPRE2- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:39:14 DataFile Name : 170SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	992	1092	1058	5.46	cps
Antimony	121-1	983	833	883	900	8.49	cps
Arsenic	75-2	109	80	117	102	19.24	cps
Barium	135-1	56599	56223	54115	55646	2.41	cps
Barium	137-1	97029	96198	96921	96716	0.47	cps
Beryllium	9-1	122	156	111	130	17.84	cps
Bismuth	209-1	8581200	8478023	8801655	8620293	1.92	cps
Bismuth	209-2	4325122	4396259	4492291	4404557	1.90	cps
Boron	10-1	1242	1325	1317	1295	3.55	cps
Boron	11-1	6493	6744	6710	6649	2.04	cps
Cadmium	111-1	1645	1671	1819	1712	5.47	cps
Cadmium	106-1	2325	2359	2567	2417	5.42	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	178961	178523	177392	178292	0.45	cps
Calcium	44-1	2970770	2942970	2909114	2940951	1.05	cps
Chromium	52-2	790	640	793	741	11.82	cps
Cobalt	59-2	143	157	120	140	13.26	cps
Copper	63-2	597646	576362	574036	582681	2.23	cps
Dysprosium	156-1	92	108	50	83	36.06	cps
Dysprosium	156-2	30	17	13	20	44.10	cps
Erbium	164-1	50	108	108	89	37.89	cps
Erbium	164-2	73	37	53	54	33.71	cps
Gadolinium	160-1	75	133	83	97	32.45	cps
Gadolinium	160-2	113	67	100	93	25.75	cps
Holmium	165-1	12833058	12644077	12981924	12819686	1.32	cps
Holmium	165-2	5820735	5827582	5921074	5856464	0.96	cps
Indium	115-1	9467960	9427891	9655336	9517062	1.28	cps
Indium	115-2	1663772	1661745	1684568	1670028	0.76	cps
Iron	56-2	67025	66162	66702	66630	0.65	cps
Iron	57-2	1756	1845	1706	1769	3.98	cps
Lead	206-1	4023	3956	4290	4090	4.31	cps
Lead	207-1	3284	3200	3239	3241	1.29	cps
Lead	208-1	15276	15293	15393	15321	0.41	cps
Lithium	6-1	1504711	1503841	1516089	1508214	0.45	cps
Magnesium	24-2	297788	289161	289266	292072	1.69	cps
Manganese	55-2	17657	16636	17140	17145	2.98	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-16 Instrumnet Name : P7
 Client Sample ID : MAQD-16-FL2-BRPRE2- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:39:14 DataFile Name : 170SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	1075	992	1017	4.99	cps
Molybdenum	95-1	308	225	275	269	15.57	cps
Molybdenum	96-1	550	392	458	467	17.03	cps
Molybdenum	97-1	208	167	158	178	15.07	cps
Molybdenum	98-1	517	508	417	481	11.55	cps
Neodymium	150-1	53	80	33	56	42.14	cps
Neodymium	150-2	27	10	17	18	47.19	cps
Nickel	60-2	663	567	573	601	8.98	cps
Phosphorus	31-2	3284	3067	2817	3056	7.64	cps
Potassium	39-2	147847	142032	141444	143774	2.46	cps
Rhodium	103-1	8433416	8451849	8559405	8481557	0.80	cps
Rhodium	103-2	3721591	3662367	3735366	3706441	1.05	cps
Scandium	45-1	5250337	5229275	5335675	5271762	1.07	cps
Scandium	45-2	221210	226060	229838	225703	1.92	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	80	85	73	23.07	cps
Selenium	82-1	-19	-48	185	39	322.03	cps
Silicon	28-1	4617011	4675289	4571481	4621260	1.13	cps
Silver	109-1	292	333	233	286	17.56	cps
Silver	107-1	342	258	300	300	13.89	cps
Sodium	23-2	4583956	4413620	4421794	4473123	2.15	cps
Strontium	86-1	76169	75315	73062	74848	2.14	cps
Strontium	88-1	643709	641387	637475	640857	0.49	cps
Sulfur	34-1	375895	373596	370756	373416	0.69	cps
Terbium	159-1	13088007	13050372	13179340	13105906	0.51	cps
Terbium	159-2	5717385	5675522	5776713	5723207	0.89	cps
Thallium	203-1	108	133	150	131	16.06	cps
Thallium	205-1	542	383	358	428	23.24	cps
Tin	118-1	800	650	658	703	12.00	cps
Titanium	47-1	683	575	667	642	9.09	cps
Uranium	238-1	475	417	608	500	19.65	cps
Vanadium	51-2	167	127	107	133	22.91	cps
Yttrium	89-1	9417454	9349940	9577651	9448348	1.24	cps
Yttrium	89-2	1259286	1233367	1255187	1249280	1.12	cps
Zinc	66-2	3250	3064	3250	3188	3.38	cps
Zirconium	90-1	2742	2492	2417	2550	6.67	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-16	Instrumnet Name :	P7
Client Sample ID :	MAQD-16-FL2-BRPRE2-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:39:14	DataFile Name :	170SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	550	525	531	3.27	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-17 Instrumnet Name : P7
 Client Sample ID : MAQD-17-FL2-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:42:42 DataFile Name : 171SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1559	1584	1100	1414	19.25	cps
Antimony	121-1	983	1000	875	953	7.12	cps
Arsenic	75-2	83	93	139	105	28.37	cps
Barium	135-1	57721	56106	57946	57257	1.75	cps
Barium	137-1	100335	98900	96049	98428	2.22	cps
Beryllium	9-1	144	133	139	139	4.00	cps
Bismuth	209-1	8802620	8773816	8477467	8684634	2.07	cps
Bismuth	209-2	4549780	4636557	4318507	4501615	3.65	cps
Boron	10-1	1292	1408	1258	1320	5.97	cps
Boron	11-1	6510	7019	6343	6624	5.31	cps
Cadmium	111-1	1917	1802	1726	1815	5.29	cps
Cadmium	106-1	2675	2550	2384	2536	5.77	cps
Cadmium	108-1	8	29	25	21	52.93	cps
Calcium	43-1	183865	182269	181915	182683	0.57	cps
Calcium	44-1	3007425	2984203	2970337	2987322	0.63	cps
Chromium	52-2	717	620	720	686	8.29	cps
Cobalt	59-2	127	110	113	117	7.56	cps
Copper	63-2	537440	539199	544013	540218	0.63	cps
Dysprosium	156-1	75	42	42	53	36.46	cps
Dysprosium	156-2	50	27	37	38	30.98	cps
Erbium	164-1	75	92	100	89	14.33	cps
Erbium	164-2	33	40	30	34	14.78	cps
Gadolinium	160-1	108	142	108	119	16.11	cps
Gadolinium	160-2	97	97	57	83	27.71	cps
Holmium	165-1	13178100	12761477	12834041	12924539	1.72	cps
Holmium	165-2	6054020	6187809	5864138	6035322	2.69	cps
Indium	115-1	9904816	9544532	9548435	9665928	2.14	cps
Indium	115-2	1717574	1742492	1674162	1711409	2.02	cps
Iron	56-2	66313	67458	68431	67401	1.57	cps
Iron	57-2	1967	1911	2095	1991	4.72	cps
Lead	206-1	9876	9381	9359	9539	3.06	cps
Lead	207-1	8003	8053	7747	7934	2.07	cps
Lead	208-1	37110	36860	36343	36771	1.06	cps
Lithium	6-1	1546457	1513611	1497786	1519285	1.63	cps
Magnesium	24-2	305386	302701	305707	304598	0.54	cps
Manganese	55-2	19430	19113	19206	19249	0.85	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-17	Instrumnet Name :	P7
Client Sample ID :	MAQD-17-FL2-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:42:42	DataFile Name :	171SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	767	758	831	14.20	cps
Molybdenum	95-1	225	292	275	264	13.15	cps
Molybdenum	96-1	558	450	425	478	14.83	cps
Molybdenum	97-1	217	142	225	194	23.61	cps
Molybdenum	98-1	400	358	292	350	15.61	cps
Neodymium	150-1	87	33	47	56	49.96	cps
Neodymium	150-2	23	10	20	18	39.03	cps
Nickel	60-2	2307	2224	2177	2236	2.95	cps
Phosphorus	31-2	3184	2934	2984	3034	4.36	cps
Potassium	39-2	155700	155431	153847	154993	0.65	cps
Rhodium	103-1	8585022	8487025	8345760	8472602	1.42	cps
Rhodium	103-2	3796803	3868127	3702293	3789074	2.20	cps
Scandium	45-1	5432510	5300243	5252607	5328453	1.75	cps
Scandium	45-2	230389	232540	218335	227088	3.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	70	70	73	5.87	cps
Selenium	82-1	85	-6	-11	22	239.14	cps
Silicon	28-1	4826334	4798185	4735496	4786672	0.97	cps
Silver	109-1	342	292	300	311	8.61	cps
Silver	107-1	300	350	483	378	25.09	cps
Sodium	23-2	4643303	4636114	4603762	4627726	0.46	cps
Strontium	86-1	76681	75826	74762	75756	1.27	cps
Strontium	88-1	654982	652825	650442	652750	0.35	cps
Sulfur	34-1	379888	381660	380137	380562	0.25	cps
Terbium	159-1	13516886	13135199	13151610	13267899	1.63	cps
Terbium	159-2	5904191	6001735	5729382	5878436	2.35	cps
Thallium	203-1	183	208	167	186	11.27	cps
Thallium	205-1	308	433	475	406	21.39	cps
Tin	118-1	617	700	800	706	13.01	cps
Titanium	47-1	500	667	892	686	28.66	cps
Uranium	238-1	483	617	542	547	12.22	cps
Vanadium	51-2	127	157	170	151	14.69	cps
Yttrium	89-1	9723586	9497377	9383585	9534850	1.82	cps
Yttrium	89-2	1294222	1308385	1251058	1284555	2.32	cps
Zinc	66-2	139351	138832	140579	139587	0.64	cps
Zirconium	90-1	2475	2242	2284	2334	5.33	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-17	Instrumnet Name :	P7
Client Sample ID :	MAQD-17-FL2-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:42:42	DataFile Name :	171SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	450	425	489	18.39	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-18 Instrumnet Name : P7
 Client Sample ID : MAQD-18-FL2-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:46:09 DataFile Name : 172SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	1200	1233	1258	5.89	cps
Antimony	121-1	867	750	1050	889	17.01	cps
Arsenic	75-2	89	107	96	98	9.56	cps
Barium	135-1	58357	58398	58005	58253	0.37	cps
Barium	137-1	103383	101091	99682	101385	1.84	cps
Beryllium	9-1	122	139	144	135	8.55	cps
Bismuth	209-1	8982031	8913652	8292158	8729280	4.35	cps
Bismuth	209-2	4315325	4258144	4340179	4304549	0.98	cps
Boron	10-1	1375	1150	1483	1336	12.73	cps
Boron	11-1	6352	6710	6560	6541	2.75	cps
Cadmium	111-1	1867	1847	1704	1806	4.91	cps
Cadmium	106-1	2634	2642	2434	2570	4.59	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Calcium	43-1	177234	177671	174197	176367	1.07	cps
Calcium	44-1	2935763	2895848	2864683	2898765	1.23	cps
Chromium	52-2	770	730	717	739	3.76	cps
Cobalt	59-2	133	140	130	134	3.79	cps
Copper	63-2	421608	422741	424503	422951	0.34	cps
Dysprosium	156-1	75	67	75	72	6.66	cps
Dysprosium	156-2	13	37	27	26	45.82	cps
Erbium	164-1	75	142	83	100	36.32	cps
Erbium	164-2	47	47	33	42	18.24	cps
Gadolinium	160-1	67	167	125	119	42.05	cps
Gadolinium	160-2	127	80	53	87	42.83	cps
Holmium	165-1	13125820	13023372	12440661	12863284	2.87	cps
Holmium	165-2	5787808	5736390	5795604	5773267	0.56	cps
Indium	115-1	9719521	9677148	9219579	9538749	2.91	cps
Indium	115-2	1653710	1634844	1658139	1648898	0.75	cps
Iron	56-2	98360	96528	99322	98070	1.45	cps
Iron	57-2	2873	2528	2745	2715	6.41	cps
Lead	206-1	3173	3062	3234	3156	2.77	cps
Lead	207-1	2561	2667	2673	2634	2.38	cps
Lead	208-1	11964	12064	12047	12025	0.45	cps
Lithium	6-1	1547527	1523839	1453384	1508250	3.25	cps
Magnesium	24-2	286634	287865	290470	288323	0.68	cps
Manganese	55-2	20955	20978	21015	20983	0.14	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-18 Instrumnet Name : P7
 Client Sample ID : MAQD-18-FL2-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:46:09 DataFile Name : 172SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	933	867	933	7.14	cps
Molybdenum	95-1	383	267	208	286	31.15	cps
Molybdenum	96-1	525	383	483	464	15.70	cps
Molybdenum	97-1	267	183	200	217	20.35	cps
Molybdenum	98-1	333	417	475	408	17.44	cps
Neodymium	150-1	53	47	73	58	24.02	cps
Neodymium	150-2	43	67	33	48	35.82	cps
Nickel	60-2	433	580	493	502	14.68	cps
Phosphorus	31-2	3234	2909	3167	3103	5.53	cps
Potassium	39-2	142528	144354	141931	142938	0.88	cps
Rhodium	103-1	8623305	8557534	8126025	8435621	3.20	cps
Rhodium	103-2	3627337	3613809	3677694	3639613	0.92	cps
Scandium	45-1	5441707	5425321	4974965	5280664	5.02	cps
Scandium	45-2	218702	216017	218240	217653	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	56	54	59	13.62	cps
Selenium	82-1	-87	24	73	3	2377.99	cps
Silicon	28-1	4675488	4582211	4578197	4611966	1.19	cps
Silver	109-1	325	308	208	281	22.49	cps
Silver	107-1	325	383	325	344	9.78	cps
Sodium	23-2	4468106	4391119	4425186	4428137	0.87	cps
Strontium	86-1	75952	75733	74636	75440	0.93	cps
Strontium	88-1	657820	645983	633940	645914	1.85	cps
Sulfur	34-1	382194	379334	378032	379854	0.56	cps
Terbium	159-1	13358552	13246553	12668863	13091323	2.83	cps
Terbium	159-2	5645929	5629910	5668118	5647986	0.34	cps
Thallium	203-1	192	92	150	144	34.78	cps
Thallium	205-1	475	433	375	428	11.74	cps
Tin	118-1	883	850	933	889	4.72	cps
Titanium	47-1	633	733	592	653	11.15	cps
Uranium	238-1	550	550	508	536	4.49	cps
Vanadium	51-2	103	110	150	121	20.84	cps
Yttrium	89-1	9695287	9567369	9072615	9445090	3.48	cps
Yttrium	89-2	1233531	1227035	1239852	1233473	0.52	cps
Zinc	66-2	9777	9837	9747	9787	0.47	cps
Zirconium	90-1	2384	2025	2109	2172	8.63	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-18	Instrumnet Name :	P7
Client Sample ID :	MAQD-18-FL2-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:46:09	DataFile Name :	172SMPL_P7062017.D

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

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCV89 Instrumnet Name : P7
 Client Sample ID : CCV89 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:49:38 DataFile Name : 173CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4810512	4795936	4823501	4809983	0.29	cps
Antimony	121-1	5548659	5590517	5612209	5583795	0.58	cps
Arsenic	75-2	172478	171663	172815	172318	0.34	cps
Barium	135-1	7091204	7172704	7146463	7136790	0.58	cps
Barium	137-1	12378847	12471569	12459873	12436763	0.41	cps
Beryllium	9-1	812246	811457	816808	813504	0.36	cps
Bismuth	209-1	7261043	7541268	7156955	7319755	2.72	cps
Bismuth	209-2	3713260	3869362	3874310	3818977	2.40	cps
Boron	10-1	97345	99560	100399	99101	1.59	cps
Boron	11-1	479603	489258	495196	488019	1.61	cps
Cadmium	111-1	1241681	1247361	1253770	1247604	0.48	cps
Cadmium	106-1	138278	134879	134398	135852	1.56	cps
Cadmium	108-1	90197	90532	89962	90231	0.32	cps
Calcium	43-1	7404479	7382684	7416975	7401379	0.23	cps
Calcium	44-1	119696778	120405803	119771349	119957976	0.32	cps
Chromium	52-2	1552119	1555435	1553095	1553550	0.11	cps
Cobalt	59-2	2435089	2412245	2426300	2424544	0.48	cps
Copper	63-2	3410290	3436419	3441262	3429324	0.49	cps
Dysprosium	156-1	258	192	242	231	15.05	cps
Dysprosium	156-2	107	87	63	86	25.35	cps
Erbium	164-1	83	92	58	78	22.30	cps
Erbium	164-2	23	40	43	36	30.14	cps
Gadolinium	160-1	142	133	183	153	17.53	cps
Gadolinium	160-2	93	107	97	99	7.02	cps
Holmium	165-1	11781343	12032735	11598946	11804341	1.85	cps
Holmium	165-2	5440863	5622784	5672355	5578667	2.18	cps
Indium	115-1	8372655	8581440	8338407	8430834	1.56	cps
Indium	115-2	1490266	1531260	1561526	1527684	2.34	cps
Iron	56-2	319996174	318915696	320156240	319689370	0.21	cps
Iron	57-2	7938578	7856312	7902876	7899255	0.52	cps
Lead	206-1	4667083	4674059	4712051	4684398	0.52	cps
Lead	207-1	4121971	4138708	4152426	4137702	0.37	cps
Lead	208-1	19085334	19153811	19063570	19100905	0.25	cps
Lithium	6-1	1344583	1375245	1346623	1355484	1.26	cps
Magnesium	24-2	57285726	56902126	56807362	56998405	0.44	cps
Manganese	55-2	1723271	1728506	1731871	1727883	0.25	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:49:38	DataFile Name :	173CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5047577	5048921	5048198	5048232	0.01	cps
Molybdenum	95-1	2636470	2647961	2665536	2649989	0.55	cps
Molybdenum	96-1	3415087	3403217	3449947	3422750	0.71	cps
Molybdenum	97-1	1650556	1651874	1662030	1654820	0.38	cps
Molybdenum	98-1	4290465	4293023	4333623	4305704	0.56	cps
Neodymium	150-1	513	467	527	502	6.27	cps
Neodymium	150-2	60	50	63	58	12.01	cps
Nickel	60-2	631618	629633	633344	631532	0.29	cps
Phosphorus	31-2	48220	48630	47802	48218	0.86	cps
Potassium	39-2	28121025	27889408	27986380	27998937	0.42	cps
Rhodium	103-1	7245668	7458410	7197511	7300530	1.90	cps
Rhodium	103-2	3176587	3270004	3319721	3255437	2.23	cps
Scandium	45-1	4939892	5136052	4979396	5018447	2.07	cps
Scandium	45-2	215205	220306	223475	219662	1.90	cps
Selenium	77-2	3384	3314	3317	3338	1.18	cps
Selenium	78-2	11440	10943	11054	11146	2.34	cps
Selenium	82-1	74363	74097	74847	74436	0.51	cps
Silicon	28-1	3409228	3455356	3503819	3456134	1.37	cps
Silver	109-1	5941907	5961129	5985970	5963002	0.37	cps
Silver	107-1	6366451	6318848	6365769	6350356	0.43	cps
Sodium	23-2	107187298	107002461	106579536	106923098	0.29	cps
Strontium	86-1	1766452	1766058	1777204	1769904	0.36	cps
Strontium	88-1	15866212	15742645	15886960	15831939	0.49	cps
Sulfur	34-1	723768	725868	729149	726262	0.37	cps
Terbium	159-1	11994749	12357931	11820995	12057892	2.27	cps
Terbium	159-2	5303849	5474800	5513340	5430663	2.05	cps
Thallium	203-1	5758899	5776819	5781829	5772516	0.21	cps
Thallium	205-1	13982163	14107278	14068786	14052742	0.46	cps
Tin	118-1	4459686	4489024	4518224	4488978	0.65	cps
Titanium	47-1	702760	696965	707444	702390	0.75	cps
Uranium	238-1	20064528	19980363	19924744	19989879	0.35	cps
Vanadium	51-2	1283845	1279376	1288783	1284001	0.37	cps
Yttrium	89-1	8701426	8824849	8683497	8736591	0.88	cps
Yttrium	89-2	1162899	1203950	1211761	1192870	2.20	cps
Zinc	66-2	461861	461020	463273	462051	0.25	cps
Zirconium	90-1	9710944	9618829	9698468	9676080	0.52	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:49:38	DataFile Name :	173CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2102422	2087096	2119694	2103071	0.78	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:53:05	DataFile Name :	174CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	158	142	150	5.56	cps
Antimony	121-1	15084	13298	13816	14066	6.53	cps
Arsenic	75-2	67	63	113	81	34.45	cps
Barium	135-1	525	350	400	425	21.21	cps
Barium	137-1	808	833	650	764	13.01	cps
Beryllium	9-1	433	411	361	402	9.20	cps
Bismuth	209-1	8192225	8120953	8105844	8139674	0.57	cps
Bismuth	209-2	4358300	4225285	4296352	4293312	1.55	cps
Boron	10-1	3726	3351	2967	3348	11.33	cps
Boron	11-1	15742	15233	14833	15269	2.98	cps
Cadmium	111-1	1718	1708	1556	1661	5.46	cps
Cadmium	106-1	2367	2309	2034	2236	7.96	cps
Cadmium	108-1	8	29	25	21	52.93	cps
Calcium	43-1	692	517	558	589	15.52	cps
Calcium	44-1	14049	11672	10396	12039	15.40	cps
Chromium	52-2	673	617	637	642	4.48	cps
Cobalt	59-2	160	137	107	134	19.88	cps
Copper	63-2	1503	1593	1580	1559	3.12	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	20	20	30	23	24.74	cps
Gadolinium	160-1	58	50	33	47	26.97	cps
Gadolinium	160-2	63	33	67	54	33.73	cps
Holmium	165-1	12013309	11992664	12050828	12018934	0.25	cps
Holmium	165-2	5815402	5673412	5724118	5737644	1.25	cps
Indium	115-1	9007053	9087816	9045637	9046835	0.45	cps
Indium	115-2	1682852	1628318	1648439	1653203	1.67	cps
Iron	56-2	18501	17989	18579	18356	1.75	cps
Iron	57-2	567	594	511	557	7.61	cps
Lead	206-1	2189	1989	2022	2067	5.19	cps
Lead	207-1	1995	1817	1800	1871	5.76	cps
Lead	208-1	8846	8173	8012	8344	5.30	cps
Lithium	6-1	1433816	1429013	1419219	1427349	0.52	cps
Magnesium	24-2	2217	2142	1992	2117	5.41	cps
Manganese	55-2	187	133	127	149	22.09	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:53:05	DataFile Name :	174CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2575	2125	2292	2331	9.76	cps
Molybdenum	95-1	1775	1467	1692	1645	9.70	cps
Molybdenum	96-1	1834	1975	1867	1892	3.92	cps
Molybdenum	97-1	1075	1042	1133	1083	4.28	cps
Molybdenum	98-1	2725	2484	2675	2628	4.85	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	133	173	140	149	14.39	cps
Phosphorus	31-2	83	108	117	103	16.88	cps
Potassium	39-2	29672	29547	27994	29071	3.22	cps
Rhodium	103-1	8113261	8083496	8002817	8066525	0.71	cps
Rhodium	103-2	3718484	3629067	3657648	3668399	1.24	cps
Scandium	45-1	5028923	5060337	5044298	5044519	0.31	cps
Scandium	45-2	226689	218172	222376	222412	1.91	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	69	83	61	71	15.94	cps
Selenium	82-1	28	8	61	32	82.30	cps
Silicon	28-1	271780	271736	268952	270823	0.60	cps
Silver	109-1	792	775	767	778	1.64	cps
Silver	107-1	825	775	717	772	7.02	cps
Sodium	23-2	60356	60849	59544	60250	1.09	cps
Strontium	86-1	2425	2267	2234	2309	4.44	cps
Strontium	88-1	1250	1192	1050	1164	8.84	cps
Sulfur	34-1	313148	316232	316668	315350	0.61	cps
Terbium	159-1	12265607	12330024	12284223	12293285	0.27	cps
Terbium	159-2	5671892	5556414	5588191	5605499	1.06	cps
Thallium	203-1	2392	1867	1900	2053	14.32	cps
Thallium	205-1	5585	4893	4501	4993	10.99	cps
Tin	118-1	4984	4618	4234	4612	8.13	cps
Titanium	47-1	267	192	100	186	44.85	cps
Uranium	238-1	1642	1475	1367	1495	9.27	cps
Vanadium	51-2	40	53	83	59	37.69	cps
Yttrium	89-1	8904583	8907247	8972226	8928019	0.43	cps
Yttrium	89-2	1263271	1222264	1237497	1241010	1.67	cps
Zinc	66-2	210	150	110	157	32.13	cps
Zirconium	90-1	4026	3634	3659	3773	5.81	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:53:05	DataFile Name :	174CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1008	875	983	956	7.42	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-19 Instrumnet Name : P7
 Client Sample ID : MAQD-19-FL2-CLTOD1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:56:34 DataFile Name : 175SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108	1233	1000	1114	10.48	cps
Antimony	121-1	3584	3551	3909	3681	5.38	cps
Arsenic	75-2	119	94	161	125	27.07	cps
Barium	135-1	56783	56466	55369	56206	1.32	cps
Barium	137-1	98943	99103	96056	98034	1.75	cps
Beryllium	9-1	267	261	300	276	7.62	cps
Bismuth	209-1	8115624	8607990	8678034	8467216	3.62	cps
Bismuth	209-2	4577328	4553219	4563579	4564708	0.26	cps
Boron	10-1	2342	2434	2817	2531	9.96	cps
Boron	11-1	12247	12289	11914	12150	1.69	cps
Cadmium	111-1	2033	1884	1889	1935	4.38	cps
Cadmium	106-1	2800	2575	2542	2639	5.33	cps
Cadmium	108-1	33	33	17	28	34.63	cps
Calcium	43-1	188391	184791	182909	185364	1.50	cps
Calcium	44-1	3072849	3035515	3030915	3046426	0.75	cps
Chromium	52-2	750	723	690	721	4.17	cps
Cobalt	59-2	170	157	187	171	8.78	cps
Copper	63-2	906570	905052	901168	904264	0.31	cps
Dysprosium	156-1	42	117	42	67	64.95	cps
Dysprosium	156-2	30	67	23	40	58.34	cps
Erbium	164-1	42	108	58	69	49.96	cps
Erbium	164-2	23	57	20	33	60.84	cps
Gadolinium	160-1	125	167	200	164	22.93	cps
Gadolinium	160-2	60	70	87	72	18.66	cps
Holmium	165-1	12471968	13029516	13055300	12852261	2.56	cps
Holmium	165-2	6129591	6114978	6088675	6111082	0.34	cps
Indium	115-1	9354128	9712965	9699025	9588706	2.12	cps
Indium	115-2	1765469	1750984	1755174	1757209	0.42	cps
Iron	56-2	82162	76724	77191	78692	3.83	cps
Iron	57-2	2239	2089	2084	2137	4.13	cps
Lead	206-1	8397	7964	8648	8336	4.15	cps
Lead	207-1	6585	6491	6830	6635	2.64	cps
Lead	208-1	32155	30392	31710	31419	2.92	cps
Lithium	6-1	1515699	1546919	1543980	1535533	1.12	cps
Magnesium	24-2	309151	308395	311976	309841	0.61	cps
Manganese	55-2	18005	18966	18896	18622	2.88	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-19 Instrumnet Name : P7
 Client Sample ID : MAQD-19-FL2-CLTOD1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 21:56:34 DataFile Name : 175SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5993	4934	4576	5168	14.26	cps
Molybdenum	95-1	708	650	692	683	4.40	cps
Molybdenum	96-1	1558	1383	1408	1450	6.53	cps
Molybdenum	97-1	400	367	367	378	5.09	cps
Molybdenum	98-1	1117	1083	1033	1078	3.89	cps
Neodymium	150-1	80	87	20	62	59.01	cps
Neodymium	150-2	13	47	13	24	78.75	cps
Nickel	60-2	4381	4417	4497	4432	1.35	cps
Phosphorus	31-2	3150	3142	3134	3142	0.27	cps
Potassium	39-2	155247	151617	153126	153330	1.19	cps
Rhodium	103-1	8359907	8661965	8719416	8580429	2.25	cps
Rhodium	103-2	3886968	3883404	3886647	3885673	0.05	cps
Scandium	45-1	5051942	5498030	5461405	5337126	4.64	cps
Scandium	45-2	236134	235015	234153	235101	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	80	56	64	20.86	cps
Selenium	82-1	50	193	21	88	104.64	cps
Silicon	28-1	4972920	4883813	4826682	4894472	1.51	cps
Silver	109-1	442	375	383	400	9.08	cps
Silver	107-1	425	517	450	464	10.22	cps
Sodium	23-2	4791336	4755766	4762618	4769907	0.40	cps
Strontium	86-1	76973	74996	76010	75993	1.30	cps
Strontium	88-1	664333	656188	655011	658511	0.77	cps
Sulfur	34-1	379956	377976	377553	378495	0.34	cps
Terbium	159-1	12767583	13397144	13150674	13105134	2.42	cps
Terbium	159-2	5991596	5993582	5958608	5981262	0.33	cps
Thallium	203-1	808	675	717	733	9.30	cps
Thallium	205-1	1675	1775	1625	1692	4.52	cps
Tin	118-1	2100	2334	2142	2192	5.69	cps
Titanium	47-1	683	900	483	689	30.25	cps
Uranium	238-1	708	842	750	767	8.90	cps
Vanadium	51-2	190	163	163	172	8.94	cps
Yttrium	89-1	9264681	9650550	9630299	9515177	2.28	cps
Yttrium	89-2	1320595	1313484	1318843	1317641	0.28	cps
Zinc	66-2	46527	46069	45190	45929	1.48	cps
Zirconium	90-1	15334	14174	11797	13768	13.10	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-19	Instrumnet Name :	P7
Client Sample ID :	MAQD-19-FL2-CLTOD1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 21:56:34	DataFile Name :	175SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3326	3267	2834	3142	8.55	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-20 Instrumnet Name : P7
 Client Sample ID : MAQD-20-FL2-CLTOD1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:00:02 DataFile Name : 176SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2649	1384	1551	1861	36.95	cps
Antimony	121-1	2442	2542	2159	2381	8.35	cps
Arsenic	75-2	111	133	133	126	10.19	cps
Barium	135-1	56273	55319	56181	55924	0.94	cps
Barium	137-1	99480	95938	97616	97678	1.81	cps
Beryllium	9-1	211	278	294	261	16.89	cps
Bismuth	209-1	8499894	8821083	8615168	8645382	1.88	cps
Bismuth	209-2	4401591	4299038	4285045	4328558	1.47	cps
Boron	10-1	2017	2000	1809	1942	5.96	cps
Boron	11-1	10045	9812	9979	9945	1.21	cps
Cadmium	111-1	1994	1797	1693	1828	8.37	cps
Cadmium	106-1	2750	2559	2384	2564	7.15	cps
Cadmium	108-1	8	33	13	18	74.19	cps
Calcium	43-1	181830	180641	181094	181188	0.33	cps
Calcium	44-1	2994627	2982582	2978731	2985313	0.28	cps
Chromium	52-2	723	773	750	749	3.34	cps
Cobalt	59-2	120	140	127	129	7.90	cps
Copper	63-2	643874	639319	642107	641766	0.36	cps
Dysprosium	156-1	17	117	58	64	78.62	cps
Dysprosium	156-2	30	23	40	31	26.97	cps
Erbium	164-1	92	142	142	125	23.10	cps
Erbium	164-2	60	47	30	46	32.99	cps
Gadolinium	160-1	117	83	83	94	20.37	cps
Gadolinium	160-2	43	87	63	64	33.66	cps
Holmium	165-1	13007313	13009888	12811397	12942866	0.88	cps
Holmium	165-2	5885189	5784881	5785041	5818370	0.99	cps
Indium	115-1	9726325	9719885	9551055	9665755	1.03	cps
Indium	115-2	1686222	1660242	1659690	1668718	0.91	cps
Iron	56-2	80427	80571	81846	80948	0.96	cps
Iron	57-2	2300	2656	2489	2482	7.17	cps
Lead	206-1	3562	3851	3589	3667	4.35	cps
Lead	207-1	3189	3106	3078	3125	1.85	cps
Lead	208-1	14387	14209	13942	14179	1.58	cps
Lithium	6-1	1526200	1543645	1519487	1529778	0.82	cps
Magnesium	24-2	295908	294439	295312	295220	0.25	cps
Manganese	55-2	19870	19864	19203	19646	1.95	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-20	Instrumnet Name :	P7
Client Sample ID :	MAQD-20-FL2-CLTOD1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:00:02	DataFile Name :	176SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2792	2575	2775	2714	4.44	cps
Molybdenum	95-1	433	500	483	472	7.35	cps
Molybdenum	96-1	817	942	1050	936	12.47	cps
Molybdenum	97-1	317	350	350	339	5.68	cps
Molybdenum	98-1	692	625	850	722	16.00	cps
Neodymium	150-1	80	73	67	73	9.09	cps
Neodymium	150-2	17	13	20	17	20.01	cps
Nickel	60-2	880	827	787	831	5.63	cps
Phosphorus	31-2	3000	2925	2984	2970	1.33	cps
Potassium	39-2	147325	146146	144935	146135	0.82	cps
Rhodium	103-1	8542018	8725887	8585719	8617875	1.11	cps
Rhodium	103-2	3733792	3644585	3672749	3683708	1.24	cps
Scandium	45-1	5358851	5515118	5370093	5414687	1.61	cps
Scandium	45-2	226886	217058	218290	220744	2.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	56	54	59	11.96	cps
Selenium	82-1	38	-86	-35	-28	-224.85	cps
Silicon	28-1	4751262	4819691	4766351	4779101	0.75	cps
Silver	109-1	308	417	417	381	16.44	cps
Silver	107-1	325	475	367	389	19.91	cps
Sodium	23-2	4576520	4504592	4542102	4541071	0.79	cps
Strontium	86-1	74770	75448	74821	75013	0.50	cps
Strontium	88-1	653231	659445	645717	652798	1.05	cps
Sulfur	34-1	379170	375497	375873	376847	0.54	cps
Terbium	159-1	13147243	13389012	13041783	13192679	1.35	cps
Terbium	159-2	5768848	5642109	5620745	5677234	1.41	cps
Thallium	203-1	475	408	450	444	7.58	cps
Thallium	205-1	1117	1042	1117	1092	3.97	cps
Tin	118-1	1183	1475	1442	1367	11.68	cps
Titanium	47-1	808	842	842	831	2.32	cps
Uranium	238-1	767	792	642	733	10.96	cps
Vanadium	51-2	137	163	133	144	11.38	cps
Yttrium	89-1	9584616	9726298	9359870	9556928	1.93	cps
Yttrium	89-2	1267299	1243309	1242261	1250957	1.13	cps
Zinc	66-2	3414	3284	3187	3295	3.45	cps
Zirconium	90-1	7044	6802	6202	6682	6.49	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-20	Instrumnet Name :	P7
Client Sample ID :	MAQD-20-FL2-CLTOD1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:00:02	DataFile Name :	176SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1617	1317	1367	1433	11.21	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-21 Instrumnet Name : P7
 Client Sample ID : MAQD-21-FL2-BRTOD1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:03:31 DataFile Name : 177SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1576	1275	1525	1459	11.03	cps
Antimony	121-1	2125	2200	2175	2167	1.76	cps
Arsenic	75-2	117	104	117	112	6.66	cps
Barium	135-1	56642	54926	55144	55571	1.68	cps
Barium	137-1	97365	97063	96384	96937	0.52	cps
Beryllium	9-1	156	144	161	154	5.52	cps
Bismuth	209-1	8420475	8509445	8667347	8532422	1.47	cps
Bismuth	209-2	4462657	4504711	4499680	4489016	0.51	cps
Boron	10-1	1784	1725	1784	1764	1.91	cps
Boron	11-1	8636	8328	8469	8478	1.82	cps
Cadmium	111-1	1791	1860	1955	1869	4.41	cps
Cadmium	106-1	2492	2525	2750	2589	5.43	cps
Cadmium	108-1	29	17	29	25	28.86	cps
Calcium	43-1	181517	181484	182429	181810	0.30	cps
Calcium	44-1	2998162	2980396	2968185	2982248	0.51	cps
Chromium	52-2	797	740	870	802	8.12	cps
Cobalt	59-2	183	220	183	196	10.83	cps
Copper	63-2	482795	483330	482132	482752	0.12	cps
Dysprosium	156-1	25	75	33	44	60.28	cps
Dysprosium	156-2	30	50	50	43	26.65	cps
Erbium	164-1	117	125	142	128	9.96	cps
Erbium	164-2	43	40	37	40	8.32	cps
Gadolinium	160-1	158	125	183	156	18.81	cps
Gadolinium	160-2	77	120	60	86	36.20	cps
Holmium	165-1	12551127	12717668	12807455	12692083	1.02	cps
Holmium	165-2	5991051	6015072	6064025	6023383	0.62	cps
Indium	115-1	9448053	9514690	9629615	9530786	0.96	cps
Indium	115-2	1706704	1730071	1726513	1721096	0.73	cps
Iron	56-2	82861	80759	81404	81674	1.32	cps
Iron	57-2	2250	2306	2284	2280	1.23	cps
Lead	206-1	26187	25948	26789	26308	1.65	cps
Lead	207-1	21373	21974	20783	21377	2.79	cps
Lead	208-1	100868	100616	100511	100665	0.18	cps
Lithium	6-1	1506534	1508499	1527872	1514302	0.78	cps
Magnesium	24-2	303830	305489	303604	304308	0.34	cps
Manganese	55-2	22003	22187	22244	22145	0.57	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-21	Instrumnet Name :	P7
Client Sample ID :	MAQD-21-FL2-BRTOD1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:03:31	DataFile Name :	177SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2067	1775	1759	1867	9.29	cps
Molybdenum	95-1	317	358	400	358	11.63	cps
Molybdenum	96-1	817	792	650	753	11.94	cps
Molybdenum	97-1	217	300	275	264	16.21	cps
Molybdenum	98-1	667	542	683	631	12.28	cps
Neodymium	150-1	67	53	40	53	25.00	cps
Neodymium	150-2	37	40	7	28	66.08	cps
Nickel	60-2	4237	3867	4084	4063	4.58	cps
Phosphorus	31-2	3326	3117	3050	3164	4.53	cps
Potassium	39-2	149369	151087	150119	150192	0.57	cps
Rhodium	103-1	8338308	8428864	8542270	8436481	1.21	cps
Rhodium	103-2	3782275	3816253	3834240	3810922	0.69	cps
Scandium	45-1	5161897	5269636	5395498	5275677	2.22	cps
Scandium	45-2	224351	229628	229827	227935	1.36	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	83	57	71	18.32	cps
Selenium	82-1	17	35	15	22	48.13	cps
Silicon	28-1	4707692	4720353	4831262	4753102	1.43	cps
Silver	109-1	342	325	367	344	6.09	cps
Silver	107-1	467	333	467	422	18.23	cps
Sodium	23-2	4725196	4744618	4717229	4729014	0.30	cps
Strontium	86-1	76479	75273	71989	74580	3.12	cps
Strontium	88-1	641168	644502	637628	641099	0.54	cps
Sulfur	34-1	372326	373050	375883	373753	0.50	cps
Terbium	159-1	12793029	12965267	13219804	12992700	1.65	cps
Terbium	159-2	5853382	5932432	5938885	5908233	0.81	cps
Thallium	203-1	325	342	292	319	7.97	cps
Thallium	205-1	717	667	617	667	7.50	cps
Tin	118-1	1150	1417	1550	1372	14.84	cps
Titanium	47-1	825	733	808	789	6.19	cps
Uranium	238-1	558	700	658	639	11.40	cps
Vanadium	51-2	133	137	137	136	1.42	cps
Yttrium	89-1	9360310	9436399	9493173	9429960	0.71	cps
Yttrium	89-2	1280478	1305391	1299074	1294981	1.00	cps
Zinc	66-2	68061	68617	68928	68535	0.64	cps
Zirconium	90-1	4493	4868	4167	4509	7.77	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-21	Instrumnet Name :	P7
Client Sample ID :	MAQD-21-FL2-BRTOD1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:03:31	DataFile Name :	177SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	958	1050	1150	1053	9.11	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-22 Instrumnet Name : P7
 Client Sample ID : MAQD-22-FL2-BRTOD1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:06:59 DataFile Name : 178SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1934	1642	1775	1784	8.19	cps
Antimony	121-1	1308	1500	1258	1356	9.41	cps
Arsenic	75-2	98	102	126	109	13.88	cps
Barium	135-1	52860	53328	53094	53094	0.44	cps
Barium	137-1	93933	92138	93665	93246	1.04	cps
Beryllium	9-1	150	117	139	135	12.56	cps
Bismuth	209-1	8495226	8818654	8619662	8644514	1.89	cps
Bismuth	209-2	4450875	4554454	4469787	4491705	1.23	cps
Boron	10-1	1483	1508	1658	1550	6.11	cps
Boron	11-1	8061	8069	7986	8039	0.57	cps
Cadmium	111-1	1931	1820	1982	1911	4.33	cps
Cadmium	106-1	2734	2567	2809	2703	4.58	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	179368	176727	176118	177404	0.97	cps
Calcium	44-1	2925928	2905350	2901021	2910766	0.46	cps
Chromium	52-2	683	590	673	649	7.90	cps
Cobalt	59-2	123	173	153	150	16.78	cps
Copper	63-2	315072	314325	314863	314753	0.12	cps
Dysprosium	156-1	75	58	100	78	26.96	cps
Dysprosium	156-2	53	33	23	37	41.66	cps
Erbium	164-1	75	117	58	83	36.05	cps
Erbium	164-2	50	47	47	48	4.02	cps
Gadolinium	160-1	125	167	175	156	17.22	cps
Gadolinium	160-2	63	100	110	91	26.97	cps
Holmium	165-1	12663728	12939888	12738087	12780568	1.12	cps
Holmium	165-2	5997446	6084194	6003655	6028432	0.80	cps
Indium	115-1	9601773	9572777	9587217	9587256	0.15	cps
Indium	115-2	1719599	1726616	1704994	1717070	0.64	cps
Iron	56-2	84740	84545	85699	84995	0.73	cps
Iron	57-2	2395	2295	2601	2430	6.42	cps
Lead	206-1	4668	4534	4223	4475	5.10	cps
Lead	207-1	3628	4017	3934	3860	5.31	cps
Lead	208-1	17416	17705	17260	17461	1.29	cps
Lithium	6-1	1527694	1520882	1511793	1520123	0.52	cps
Magnesium	24-2	303617	303854	301940	303137	0.34	cps
Manganese	55-2	24360	24751	24534	24548	0.80	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-22 Instrumnet Name : P7
 Client Sample ID : MAQD-22-FL2-BRTOD1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:06:59 DataFile Name : 178SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1658	1659	1492	1603	6.00	cps
Molybdenum	95-1	350	375	400	375	6.67	cps
Molybdenum	96-1	575	683	533	597	12.96	cps
Molybdenum	97-1	267	200	242	236	14.27	cps
Molybdenum	98-1	450	508	508	489	6.89	cps
Neodymium	150-1	107	93	80	93	14.29	cps
Neodymium	150-2	13	33	13	20	57.74	cps
Nickel	60-2	637	623	650	637	2.09	cps
Phosphorus	31-2	2967	3101	2775	2948	5.54	cps
Potassium	39-2	148528	149893	147442	148621	0.83	cps
Rhodium	103-1	8478840	8597159	8411015	8495672	1.11	cps
Rhodium	103-2	3787365	3842821	3769649	3799945	1.00	cps
Scandium	45-1	5235543	5363932	5296567	5298681	1.21	cps
Scandium	45-2	226384	231923	228348	228885	1.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	89	48	64	33.80	cps
Selenium	82-1	34	31	-70	-2	-3122.67	cps
Silicon	28-1	4672653	4648875	4711958	4677829	0.68	cps
Silver	109-1	300	358	358	339	9.94	cps
Silver	107-1	333	375	492	400	20.52	cps
Sodium	23-2	4710969	4702197	4711788	4708318	0.11	cps
Strontium	86-1	74862	73731	74946	74513	0.91	cps
Strontium	88-1	632187	632345	631931	632154	0.03	cps
Sulfur	34-1	372332	373968	377631	374644	0.72	cps
Terbium	159-1	13031567	13268511	13065936	13122005	0.98	cps
Terbium	159-2	5877049	5919274	5819865	5872063	0.85	cps
Thallium	203-1	242	233	275	250	8.82	cps
Thallium	205-1	617	608	683	636	6.46	cps
Tin	118-1	1392	1183	1150	1242	10.55	cps
Titanium	47-1	608	1797	1000	1135	53.35	cps
Uranium	238-1	725	775	708	736	4.71	cps
Vanadium	51-2	120	170	160	150	17.64	cps
Yttrium	89-1	9438291	9553391	9462152	9484611	0.64	cps
Yttrium	89-2	1292435	1292966	1275293	1286898	0.78	cps
Zinc	66-2	5154	5368	5168	5230	2.29	cps
Zirconium	90-1	3251	3976	3459	3562	10.48	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-22	Instrumnet Name :	P7
Client Sample ID :	MAQD-22-FL2-BRTOD1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:06:59	DataFile Name :	178SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	750	642	708	700	7.81	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-23 Instrumnet Name : P7
 Client Sample ID : MAQD-23-FL2-BRTOD1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:10:27 DataFile Name : 179SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2192	1600	1842	1878	15.84	cps
Antimony	121-1	1717	1525	1617	1620	5.92	cps
Arsenic	75-2	106	120	109	112	6.90	cps
Barium	135-1	54241	54977	54223	54480	0.79	cps
Barium	137-1	95939	95805	95200	95648	0.41	cps
Beryllium	9-1	161	178	156	165	7.02	cps
Bismuth	209-1	8610994	8719049	8444612	8591552	1.61	cps
Bismuth	209-2	4321471	4404409	4318130	4348003	1.12	cps
Boron	10-1	1450	1500	1350	1433	5.33	cps
Boron	11-1	7686	7094	7911	7563	5.58	cps
Cadmium	111-1	2042	1962	1749	1917	7.89	cps
Cadmium	106-1	2867	2784	2467	2706	7.80	cps
Cadmium	108-1	33	29	46	36	24.01	cps
Calcium	43-1	184857	183795	183407	184019	0.41	cps
Calcium	44-1	3022390	3018571	2997153	3012705	0.45	cps
Chromium	52-2	570	807	763	713	17.66	cps
Cobalt	59-2	173	150	197	173	13.46	cps
Copper	63-2	535755	531225	531660	532880	0.47	cps
Dysprosium	156-1	58	83	108	83	30.00	cps
Dysprosium	156-2	93	33	27	51	71.84	cps
Erbium	164-1	167	67	83	106	50.76	cps
Erbium	164-2	40	33	37	37	9.10	cps
Gadolinium	160-1	125	167	108	133	22.54	cps
Gadolinium	160-2	87	63	83	78	16.23	cps
Holmium	165-1	13055357	13294021	12819799	13056392	1.82	cps
Holmium	165-2	5850679	5864660	5749457	5821598	1.08	cps
Indium	115-1	9828825	9870657	9643448	9780977	1.24	cps
Indium	115-2	1673220	1680790	1649552	1667854	0.98	cps
Iron	56-2	72472	71699	75980	73384	3.11	cps
Iron	57-2	1978	2272	2866	2372	19.07	cps
Lead	206-1	13001	12545	12729	12758	1.80	cps
Lead	207-1	10771	10610	10838	10740	1.09	cps
Lead	208-1	49871	48953	49420	49415	0.93	cps
Lithium	6-1	1551942	1560884	1526123	1546316	1.17	cps
Magnesium	24-2	299095	293038	293437	295190	1.15	cps
Manganese	55-2	19703	19270	19446	19473	1.12	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-23 Instrumnet Name : P7
 Client Sample ID : MAQD-23-FL2-BRTOD1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:10:27 DataFile Name : 179SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1467	1308	1150	1308	12.10	cps
Molybdenum	95-1	317	358	300	325	9.24	cps
Molybdenum	96-1	625	517	492	544	13.02	cps
Molybdenum	97-1	208	208	258	225	12.83	cps
Molybdenum	98-1	508	525	508	514	1.87	cps
Neodymium	150-1	80	60	80	73	15.75	cps
Neodymium	150-2	33	37	20	30	29.40	cps
Nickel	60-2	5855	6151	6068	6025	2.54	cps
Phosphorus	31-2	2959	3034	2717	2903	5.70	cps
Potassium	39-2	149950	147728	148083	148587	0.80	cps
Rhodium	103-1	8642168	8761571	8489497	8631079	1.58	cps
Rhodium	103-2	3691474	3693774	3651011	3678753	0.65	cps
Scandium	45-1	5327628	5481090	5307690	5372136	1.77	cps
Scandium	45-2	219474	222962	221598	221345	0.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	46	54	46	18.27	cps
Selenium	82-1	136	-62	-83	-3	-4048.11	cps
Silicon	28-1	4999206	4870101	4847517	4905608	1.67	cps
Silver	109-1	417	408	333	386	11.89	cps
Silver	107-1	467	442	367	425	12.25	cps
Sodium	23-2	4571096	4569300	4516674	4552356	0.68	cps
Strontium	86-1	74720	76027	74712	75153	1.01	cps
Strontium	88-1	662527	652152	652582	655754	0.90	cps
Sulfur	34-1	385706	379867	376686	380753	1.20	cps
Terbium	159-1	13331725	13498181	13097911	13309272	1.51	cps
Terbium	159-2	5712887	5702885	5639148	5684973	0.70	cps
Thallium	203-1	267	233	267	256	7.53	cps
Thallium	205-1	642	700	600	647	7.76	cps
Tin	118-1	2385	1942	1492	1940	23.02	cps
Titanium	47-1	642	567	925	711	26.59	cps
Uranium	238-1	592	633	650	625	4.81	cps
Vanadium	51-2	217	107	193	172	33.65	cps
Yttrium	89-1	9720035	9687522	9524360	9643972	1.09	cps
Yttrium	89-2	1261525	1256960	1234351	1250945	1.16	cps
Zinc	66-2	117803	117343	117209	117452	0.27	cps
Zirconium	90-1	3184	3175	3117	3159	1.15	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-23	Instrumnet Name :	P7
Client Sample ID :	MAQD-23-FL2-BRTOD1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:10:27	DataFile Name :	179SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	750	692	692	711	4.74	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-24 Instrumnet Name : P7
 Client Sample ID : MAQD-24-FL2-BRTOD1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:13:56 DataFile Name : 180SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1408	1208	1289	8.19	cps
Antimony	121-1	942	1100	1192	1078	11.74	cps
Arsenic	75-2	102	109	78	96	17.09	cps
Barium	135-1	53646	52852	52693	53063	0.96	cps
Barium	137-1	94580	94656	92800	94012	1.12	cps
Beryllium	9-1	111	106	172	130	28.54	cps
Bismuth	209-1	8870292	8726524	8449596	8682137	2.46	cps
Bismuth	209-2	4400733	4550602	4628003	4526446	2.55	cps
Boron	10-1	1358	1458	1542	1453	6.32	cps
Boron	11-1	7152	6844	7310	7102	3.34	cps
Cadmium	111-1	1838	1981	2018	1945	4.89	cps
Cadmium	106-1	2600	2817	2884	2767	5.35	cps
Cadmium	108-1	17	29	25	24	26.95	cps
Calcium	43-1	181399	177830	177540	178923	1.20	cps
Calcium	44-1	2947249	2928606	2925543	2933799	0.40	cps
Chromium	52-2	640	757	730	709	8.62	cps
Cobalt	59-2	130	137	130	132	2.91	cps
Copper	63-2	307243	308286	307824	307784	0.17	cps
Dysprosium	156-1	92	67	83	81	15.80	cps
Dysprosium	156-2	47	30	27	34	31.11	cps
Erbium	164-1	92	83	108	94	13.48	cps
Erbium	164-2	60	67	47	58	17.62	cps
Gadolinium	160-1	133	142	100	125	17.63	cps
Gadolinium	160-2	80	117	87	94	20.68	cps
Holmium	165-1	13286329	13033119	12798284	13039244	1.87	cps
Holmium	165-2	6017721	6105785	6152185	6091897	1.12	cps
Indium	115-1	9854513	9807140	9477827	9713160	2.11	cps
Indium	115-2	1719396	1746540	1763250	1743062	1.27	cps
Iron	56-2	77371	81561	80084	79672	2.67	cps
Iron	57-2	1995	2189	2172	2119	5.09	cps
Lead	206-1	3551	3451	3412	3471	2.07	cps
Lead	207-1	3245	2939	3239	3141	5.57	cps
Lead	208-1	14153	13748	13597	13833	2.08	cps
Lithium	6-1	1550690	1538627	1502131	1530483	1.65	cps
Magnesium	24-2	303584	306175	302452	304070	0.63	cps
Manganese	55-2	23075	23128	23362	23188	0.66	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-24 Instrumnet Name : P7
 Client Sample ID : MAQD-24-FL2-BRTOD1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:13:56 DataFile Name : 180SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	1167	1017	1072	7.67	cps
Molybdenum	95-1	258	317	317	297	11.33	cps
Molybdenum	96-1	550	433	425	469	14.89	cps
Molybdenum	97-1	242	133	292	222	36.42	cps
Molybdenum	98-1	400	450	500	450	11.11	cps
Neodymium	150-1	87	67	67	73	15.75	cps
Neodymium	150-2	27	30	13	23	37.81	cps
Nickel	60-2	647	703	690	680	4.36	cps
Phosphorus	31-2	2950	3000	3134	3028	3.13	cps
Potassium	39-2	148939	148251	151355	149515	1.09	cps
Rhodium	103-1	8696699	8629479	8346159	8557446	2.17	cps
Rhodium	103-2	3810414	3868337	3875310	3851354	0.93	cps
Scandium	45-1	5488289	5425979	5201188	5371819	2.81	cps
Scandium	45-2	227824	231090	233558	230824	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	43	81	69	33.28	cps
Selenium	82-1	-33	-67	-78	-60	-39.32	cps
Silicon	28-1	4796333	4678520	4743958	4739604	1.25	cps
Silver	109-1	292	325	258	292	11.43	cps
Silver	107-1	325	392	408	375	11.76	cps
Sodium	23-2	4729215	4795922	4707523	4744220	0.97	cps
Strontium	86-1	75248	73488	74419	74385	1.18	cps
Strontium	88-1	645313	640638	639575	641842	0.48	cps
Sulfur	34-1	380957	382469	376605	380010	0.80	cps
Terbium	159-1	13381091	13242108	13006266	13209821	1.43	cps
Terbium	159-2	5880495	5976122	6030990	5962536	1.28	cps
Thallium	203-1	200	175	125	167	22.91	cps
Thallium	205-1	442	508	500	483	7.51	cps
Tin	118-1	833	958	900	897	6.97	cps
Titanium	47-1	767	867	742	792	8.35	cps
Uranium	238-1	667	592	500	586	14.24	cps
Vanadium	51-2	217	150	160	176	20.48	cps
Yttrium	89-1	9786789	9623471	9356076	9588779	2.27	cps
Yttrium	89-2	1296677	1307660	1317064	1307134	0.78	cps
Zinc	66-2	6381	6652	6305	6446	2.83	cps
Zirconium	90-1	2809	2584	2367	2586	8.54	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-24	Instrumnet Name :	P7
Client Sample ID :	MAQD-24-FL2-BRTOD1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:13:56	DataFile Name :	180SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	985	500	714	34.58	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-25 Instrumnet Name : P7
 Client Sample ID : MAQD-25-FL2-CLTOD2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:17:24 DataFile Name : 181SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1233	1108	1125	1156	5.87	cps
Antimony	121-1	950	1158	1058	1056	9.87	cps
Arsenic	75-2	109	106	104	106	2.66	cps
Barium	135-1	51237	51078	51538	51284	0.46	cps
Barium	137-1	90653	88096	88967	89239	1.46	cps
Beryllium	9-1	100	94	167	120	33.39	cps
Bismuth	209-1	8679737	8535649	8743712	8653033	1.23	cps
Bismuth	209-2	4559370	4637066	4488108	4561515	1.63	cps
Boron	10-1	1167	1167	1367	1233	9.36	cps
Boron	11-1	6560	6935	6927	6807	3.15	cps
Cadmium	111-1	1986	1676	1799	1820	8.57	cps
Cadmium	106-1	2717	2309	2525	2517	8.12	cps
Cadmium	108-1	17	21	33	24	36.73	cps
Calcium	43-1	179527	179174	176763	178488	0.84	cps
Calcium	44-1	2950271	2947766	2887032	2928356	1.22	cps
Chromium	52-2	570	650	793	671	16.86	cps
Cobalt	59-2	240	207	267	238	12.64	cps
Copper	63-2	979236	982754	985428	982473	0.32	cps
Dysprosium	156-1	67	75	133	92	39.63	cps
Dysprosium	156-2	43	27	20	30	40.05	cps
Erbium	164-1	83	133	92	103	26.06	cps
Erbium	164-2	37	137	37	70	82.50	cps
Gadolinium	160-1	100	92	192	128	43.43	cps
Gadolinium	160-2	97	93	90	93	3.57	cps
Holmium	165-1	12917413	12832787	13016371	12922190	0.71	cps
Holmium	165-2	6056428	6169140	6020986	6082185	1.27	cps
Indium	115-1	9642435	9517078	9655839	9605117	0.80	cps
Indium	115-2	1721049	1761930	1709355	1730778	1.59	cps
Iron	56-2	114659	112471	112692	113274	1.06	cps
Iron	57-2	3290	3150	3278	3239	2.39	cps
Lead	206-1	18430	18341	18191	18321	0.66	cps
Lead	207-1	15014	14759	14814	14862	0.90	cps
Lead	208-1	70564	68698	69812	69691	1.35	cps
Lithium	6-1	1521745	1518460	1514786	1518330	0.23	cps
Magnesium	24-2	306053	302555	302055	303555	0.72	cps
Manganese	55-2	23342	23676	23622	23547	0.76	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-25 Instrumnet Name : P7
 Client Sample ID : MAQD-25-FL2-CLTOD2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:17:24 DataFile Name : 181SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1050	1050	1008	1036	2.32	cps
Molybdenum	95-1	167	225	308	233	30.52	cps
Molybdenum	96-1	500	442	458	467	6.44	cps
Molybdenum	97-1	200	242	192	211	12.69	cps
Molybdenum	98-1	475	408	550	478	14.83	cps
Neodymium	150-1	40	207	47	98	96.53	cps
Neodymium	150-2	17	20	13	17	20.01	cps
Nickel	60-2	22451	22357	23299	22702	2.28	cps
Phosphorus	31-2	3142	3034	3075	3084	1.77	cps
Potassium	39-2	148687	148492	149152	148777	0.23	cps
Rhodium	103-1	8605683	8474052	8613681	8564472	0.92	cps
Rhodium	103-2	3832565	3904655	3789491	3842237	1.51	cps
Scandium	45-1	5323289	5284560	5358852	5322233	0.70	cps
Scandium	45-2	231675	237434	228305	232471	1.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	70	54	54	28.99	cps
Selenium	82-1	-13	-16	42	4	743.08	cps
Silicon	28-1	4795216	4824957	4749267	4789813	0.80	cps
Silver	109-1	333	392	350	358	8.39	cps
Silver	107-1	433	417	450	433	3.85	cps
Sodium	23-2	4633309	4632505	4597919	4621244	0.44	cps
Strontium	86-1	72617	72566	72768	72651	0.14	cps
Strontium	88-1	635336	628265	621831	628477	1.07	cps
Sulfur	34-1	379252	375649	378260	377721	0.49	cps
Terbium	159-1	13175296	13124214	13253639	13184383	0.49	cps
Terbium	159-2	5953694	6050761	5889497	5964650	1.36	cps
Thallium	203-1	217	208	183	203	8.56	cps
Thallium	205-1	617	475	483	525	15.14	cps
Tin	118-1	1058	917	883	953	9.75	cps
Titanium	47-1	750	700	708	719	3.72	cps
Uranium	238-1	558	508	325	464	26.48	cps
Vanadium	51-2	147	150	167	154	6.94	cps
Yttrium	89-1	9540982	9501435	9566521	9536313	0.34	cps
Yttrium	89-2	1300558	1322663	1286541	1303254	1.40	cps
Zinc	66-2	125729	125654	127686	126356	0.91	cps
Zirconium	90-1	2467	2409	2525	2467	2.36	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-25	Instrumnet Name :	P7
Client Sample ID :	MAQD-25-FL2-CLTOD2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:17:24	DataFile Name :	181SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	550	442	525	14.11	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-26 Instrumnet Name : P7
 Client Sample ID : MAQD-26-FL2-CLTOD2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:20:52 DataFile Name : 182SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	1167	975	1028	11.82	cps
Antimony	121-1	1167	1292	1317	1258	6.39	cps
Arsenic	75-2	139	137	135	137	1.35	cps
Barium	135-1	53337	52859	50861	52352	2.51	cps
Barium	137-1	92993	91209	91668	91957	1.01	cps
Beryllium	9-1	150	178	167	165	8.48	cps
Bismuth	209-1	8631837	8854807	9002458	8829700	2.11	cps
Bismuth	209-2	4711584	4303458	4594400	4536480	4.63	cps
Boron	10-1	1500	1442	1317	1420	6.60	cps
Boron	11-1	6952	6427	6727	6702	3.93	cps
Cadmium	111-1	1792	1814	1719	1775	2.80	cps
Cadmium	106-1	2542	2559	2409	2503	3.29	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	187601	182794	181315	183903	1.79	cps
Calcium	44-1	3021211	2996397	2981577	2999728	0.67	cps
Chromium	52-2	750	643	710	701	7.69	cps
Cobalt	59-2	173	183	177	178	2.86	cps
Copper	63-2	1051222	1059680	1056730	1055877	0.41	cps
Dysprosium	156-1	58	92	42	64	39.85	cps
Dysprosium	156-2	37	27	50	38	30.98	cps
Erbium	164-1	75	92	133	100	30.05	cps
Erbium	164-2	33	50	53	46	23.52	cps
Gadolinium	160-1	125	92	83	100	22.05	cps
Gadolinium	160-2	93	67	77	79	17.08	cps
Holmium	165-1	12833171	13115893	13177524	13042196	1.41	cps
Holmium	165-2	6301775	5904617	6104733	6103708	3.25	cps
Indium	115-1	9589729	9842833	9918887	9783816	1.76	cps
Indium	115-2	1787407	1678546	1732847	1732933	3.14	cps
Iron	56-2	77201	73568	77962	76244	3.08	cps
Iron	57-2	2095	1978	2034	2035	2.87	cps
Lead	206-1	3617	3551	3412	3526	2.97	cps
Lead	207-1	2945	2706	2539	2730	7.47	cps
Lead	208-1	13714	13386	12530	13210	4.63	cps
Lithium	6-1	1517503	1542471	1546402	1535458	1.02	cps
Magnesium	24-2	300868	303481	305973	303441	0.84	cps
Manganese	55-2	21192	21883	21733	21603	1.68	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-26	Instrumnet Name :	P7
Client Sample ID :	MAQD-26-FL2-CLTOD2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:20:52	DataFile Name :	182SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	917	958	900	7.58	cps
Molybdenum	95-1	300	317	325	314	4.06	cps
Molybdenum	96-1	542	425	558	508	14.29	cps
Molybdenum	97-1	225	200	233	219	7.91	cps
Molybdenum	98-1	542	575	517	544	5.38	cps
Neodymium	150-1	33	53	53	47	24.74	cps
Neodymium	150-2	391	23	17	144	149.10	cps
Nickel	60-2	1330	1417	1447	1398	4.33	cps
Phosphorus	31-2	2975	2875	2792	2881	3.19	cps
Potassium	39-2	150110	149639	150692	150147	0.35	cps
Rhodium	103-1	8547576	8656964	8682413	8628984	0.83	cps
Rhodium	103-2	3925579	3738898	3833440	3832639	2.44	cps
Scandium	45-1	5341534	5541252	5554272	5479019	2.18	cps
Scandium	45-2	240853	220975	233227	231685	4.33	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	56	56	56	1.90	cps
Selenium	82-1	43	135	-123	19	699.63	cps
Silicon	28-1	4787146	4852541	4850241	4829976	0.77	cps
Silver	109-1	358	358	400	372	6.46	cps
Silver	107-1	375	392	383	383	2.17	cps
Sodium	23-2	4690752	4728896	4693164	4704271	0.45	cps
Strontium	86-1	74200	72340	73497	73346	1.28	cps
Strontium	88-1	642583	627484	625748	631938	1.47	cps
Sulfur	34-1	386109	381144	381757	383003	0.71	cps
Terbium	159-1	13143499	13455891	13396465	13331952	1.24	cps
Terbium	159-2	6230664	5777803	5941985	5983484	3.83	cps
Thallium	203-1	183	217	242	214	13.68	cps
Thallium	205-1	558	350	425	444	23.74	cps
Tin	118-1	750	892	792	811	8.98	cps
Titanium	47-1	1418	608	842	956	43.60	cps
Uranium	238-1	333	342	375	350	6.30	cps
Vanadium	51-2	140	140	133	138	2.79	cps
Yttrium	89-1	9517668	9721109	9618154	9618977	1.06	cps
Yttrium	89-2	1333614	1255945	1300016	1296525	3.00	cps
Zinc	66-2	8799	8556	8759	8705	1.50	cps
Zirconium	90-1	2125	2059	1984	2056	3.45	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-26	Instrumnet Name :	P7
Client Sample ID :	MAQD-26-FL2-CLTOD2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:20:52	DataFile Name :	182SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	342	483	428	17.68	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-27 Instrumnet Name : P7
 Client Sample ID : MAQD-27-FL2-CLTOD2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:24:19 DataFile Name : 183SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1309	1158	1025	1164	12.18	cps
Antimony	121-1	967	1075	1117	1053	7.36	cps
Arsenic	75-2	115	87	115	106	15.19	cps
Barium	135-1	54299	53228	52985	53504	1.31	cps
Barium	137-1	91987	91920	91234	91714	0.45	cps
Beryllium	9-1	144	183	117	148	22.60	cps
Bismuth	209-1	8782434	8623400	8886148	8763994	1.51	cps
Bismuth	209-2	4486777	4544657	4656796	4562743	1.89	cps
Boron	10-1	1158	1433	1133	1242	13.41	cps
Boron	11-1	6768	6869	6593	6743	2.06	cps
Cadmium	111-1	1969	1771	1810	1850	5.65	cps
Cadmium	106-1	2742	2492	2550	2595	5.04	cps
Cadmium	108-1	25	33	42	33	25.01	cps
Calcium	43-1	183474	184351	182841	183555	0.41	cps
Calcium	44-1	2999519	3007557	2985169	2997415	0.38	cps
Chromium	52-2	653	690	657	667	3.04	cps
Cobalt	59-2	223	217	220	220	1.52	cps
Copper	63-2	612154	613283	615389	613609	0.27	cps
Dysprosium	156-1	33	58	83	58	42.85	cps
Dysprosium	156-2	30	50	33	38	28.37	cps
Erbium	164-1	75	125	92	97	26.19	cps
Erbium	164-2	60	43	33	46	29.58	cps
Gadolinium	160-1	133	83	75	97	32.45	cps
Gadolinium	160-2	67	80	70	72	9.61	cps
Holmium	165-1	13227048	13006330	12972674	13068684	1.06	cps
Holmium	165-2	6076141	6120801	6108842	6101928	0.38	cps
Indium	115-1	9779350	9708903	9715774	9734676	0.40	cps
Indium	115-2	1733498	1745188	1744467	1741051	0.38	cps
Iron	56-2	89200	62739	62260	71400	21.59	cps
Iron	57-2	1978	1633	1889	1834	9.75	cps
Lead	206-1	12134	11578	11466	11726	3.05	cps
Lead	207-1	9726	9454	9771	9650	1.78	cps
Lead	208-1	46188	44864	44853	45302	1.69	cps
Lithium	6-1	1554762	1524802	1533126	1537563	1.01	cps
Magnesium	24-2	310587	309173	311039	310267	0.31	cps
Manganese	55-2	18308	18462	18539	18436	0.64	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-27	Instrumnet Name :	P7
Client Sample ID :	MAQD-27-FL2-CLTOD2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:24:19	DataFile Name :	183SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1050	950	992	997	5.04	cps
Molybdenum	95-1	250	325	208	261	22.64	cps
Molybdenum	96-1	275	458	400	378	24.79	cps
Molybdenum	97-1	183	217	133	178	23.59	cps
Molybdenum	98-1	325	417	308	350	16.67	cps
Neodymium	150-1	67	73	27	56	45.43	cps
Neodymium	150-2	20	30	17	22	31.22	cps
Nickel	60-2	5731	5645	5114	5497	6.08	cps
Phosphorus	31-2	2917	2559	2700	2725	6.62	cps
Potassium	39-2	151441	149042	150902	150462	0.84	cps
Rhodium	103-1	8689132	8560931	8559473	8603179	0.87	cps
Rhodium	103-2	3825098	3855502	3853676	3844759	0.44	cps
Scandium	45-1	5385195	5322271	5399279	5368915	0.76	cps
Scandium	45-2	228678	231449	235513	231880	1.48	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	63	70	56	63	11.76	cps
Selenium	82-1	-63	13	-41	-30	-128.90	cps
Silicon	28-1	4814003	4913524	4969479	4899002	1.61	cps
Silver	109-1	408	392	425	408	4.08	cps
Silver	107-1	492	425	450	456	7.39	cps
Sodium	23-2	4662262	4663695	4638256	4654738	0.31	cps
Strontium	86-1	74150	74402	71336	73296	2.32	cps
Strontium	88-1	636911	639604	630920	635812	0.70	cps
Sulfur	34-1	376341	380154	379296	378597	0.53	cps
Terbium	159-1	13472256	13193110	13257471	13307612	1.10	cps
Terbium	159-2	5950521	5976856	5989197	5972191	0.33	cps
Thallium	203-1	200	192	233	208	10.58	cps
Thallium	205-1	492	500	425	472	8.70	cps
Tin	118-1	825	1067	892	928	13.45	cps
Titanium	47-1	642	625	583	617	4.87	cps
Uranium	238-1	542	625	400	522	21.78	cps
Vanadium	51-2	130	147	137	138	6.09	cps
Yttrium	89-1	9655945	9573291	9517229	9582155	0.73	cps
Yttrium	89-2	1303858	1306815	1313720	1308131	0.39	cps
Zinc	66-2	234478	234237	233117	233944	0.31	cps
Zirconium	90-1	1984	2184	2434	2200	10.26	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-27	Instrumnet Name :	P7
Client Sample ID :	MAQD-27-FL2-CLTOD2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:24:19	DataFile Name :	183SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	458	417	478	15.24	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-28 Instrumnet Name : P7
 Client Sample ID : MAQD-28-FL2-CLTOD2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:27:47 DataFile Name : 184SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1617	1308	1467	1464	10.53	cps
Antimony	121-1	708	825	942	825	14.14	cps
Arsenic	75-2	107	74	93	91	18.28	cps
Barium	135-1	51187	50594	50936	50906	0.58	cps
Barium	137-1	88867	88372	88758	88666	0.29	cps
Beryllium	9-1	156	83	150	130	31.00	cps
Bismuth	209-1	8956713	8941545	8663144	8853800	1.87	cps
Bismuth	209-2	4422545	4566840	4476215	4488533	1.62	cps
Boron	10-1	1183	1350	1408	1314	8.89	cps
Boron	11-1	6568	6918	6252	6579	5.07	cps
Cadmium	111-1	2027	1771	1840	1879	7.04	cps
Cadmium	106-1	2884	2500	2550	2645	7.88	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	188749	185364	185990	186701	0.96	cps
Calcium	44-1	3068699	3062495	3055600	3062264	0.21	cps
Chromium	52-2	677	737	693	702	4.41	cps
Cobalt	59-2	173	147	183	168	11.30	cps
Copper	63-2	769875	776370	778186	774810	0.56	cps
Dysprosium	156-1	58	83	50	64	27.15	cps
Dysprosium	156-2	10	33	23	22	52.68	cps
Erbium	164-1	83	92	50	75	29.40	cps
Erbium	164-2	27	40	33	33	20.00	cps
Gadolinium	160-1	117	108	133	119	10.66	cps
Gadolinium	160-2	70	60	73	68	10.24	cps
Holmium	165-1	13309720	13081785	12835385	13075630	1.81	cps
Holmium	165-2	6032917	6179719	5997594	6070077	1.59	cps
Indium	115-1	9981395	9855754	9589214	9808788	2.04	cps
Indium	115-2	1724349	1754003	1705991	1728114	1.40	cps
Iron	56-2	72416	69635	67601	69884	3.46	cps
Iron	57-2	1995	1911	1967	1958	2.17	cps
Lead	206-1	6179	6107	5885	6057	2.53	cps
Lead	207-1	4879	4840	5051	4923	2.28	cps
Lead	208-1	23659	23353	23142	23385	1.11	cps
Lithium	6-1	1563868	1540227	1507984	1537360	1.82	cps
Magnesium	24-2	310896	309286	307491	309224	0.55	cps
Manganese	55-2	17624	17701	17754	17693	0.37	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-28	Instrumnet Name :	P7
Client Sample ID :	MAQD-28-FL2-CLTOD2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:27:47	DataFile Name :	184SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	875	792	797	9.43	cps
Molybdenum	95-1	308	275	258	281	9.07	cps
Molybdenum	96-1	417	383	658	486	30.87	cps
Molybdenum	97-1	225	200	158	194	17.32	cps
Molybdenum	98-1	367	525	567	486	21.71	cps
Neodymium	150-1	47	73	60	60	22.22	cps
Neodymium	150-2	13	7	33	18	78.05	cps
Nickel	60-2	1293	1357	1327	1326	2.39	cps
Phosphorus	31-2	2950	3084	2925	2987	2.85	cps
Potassium	39-2	149714	152072	150785	150857	0.78	cps
Rhodium	103-1	8695833	8607069	8572410	8625104	0.74	cps
Rhodium	103-2	3820036	3894772	3791674	3835494	1.39	cps
Scandium	45-1	5528494	5473738	5359078	5453770	1.59	cps
Scandium	45-2	228071	234917	226846	229945	1.89	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	80	59	78	72	15.60	cps
Selenium	82-1	-54	201	88	78	163.25	cps
Silicon	28-1	4817801	4792280	4749568	4786550	0.72	cps
Silver	109-1	325	267	242	278	15.40	cps
Silver	107-1	458	300	275	344	28.86	cps
Sodium	23-2	4646133	4696765	4675160	4672686	0.54	cps
Strontium	86-1	73379	74301	71897	73192	1.66	cps
Strontium	88-1	642583	637931	639032	639849	0.38	cps
Sulfur	34-1	384269	382285	378050	381535	0.83	cps
Terbium	159-1	13615038	13366195	13320161	13433798	1.18	cps
Terbium	159-2	5921044	6041013	5868692	5943583	1.49	cps
Thallium	203-1	150	208	200	186	16.95	cps
Thallium	205-1	458	400	383	414	9.52	cps
Tin	118-1	875	767	708	783	10.80	cps
Titanium	47-1	625	717	625	656	8.07	cps
Uranium	238-1	400	492	442	444	10.33	cps
Vanadium	51-2	133	160	143	146	9.25	cps
Yttrium	89-1	9796203	9718884	9480013	9665033	1.71	cps
Yttrium	89-2	1288770	1315376	1284329	1296159	1.30	cps
Zinc	66-2	13800	13560	13833	13731	1.09	cps
Zirconium	90-1	2192	2134	2092	2139	2.35	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-28	Instrumnet Name :	P7
Client Sample ID :	MAQD-28-FL2-CLTOD2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:27:47	DataFile Name :	184SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	417	392	406	3.14	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:31:15	DataFile Name :	185CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	42	58	28.57	cps
Antimony	121-1	333	250	433	339	27.09	cps
Arsenic	75-2	17	13	6	12	48.22	cps
Barium	135-1	42	75	100	72	40.52	cps
Barium	137-1	117	117	58	97	34.64	cps
Beryllium	9-1	89	106	94	96	8.81	cps
Bismuth	209-1	8338873	8098696	8074070	8170546	1.79	cps
Bismuth	209-2	4399270	4396938	4317361	4371190	1.07	cps
Boron	10-1	642	592	525	586	9.99	cps
Boron	11-1	2517	2950	2467	2645	10.05	cps
Cadmium	111-1	1833	1757	1522	1704	9.50	cps
Cadmium	106-1	2600	2509	2167	2425	9.42	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	308	183	233	242	26.03	cps
Calcium	44-1	6994	6885	6827	6902	1.23	cps
Chromium	52-2	627	610	507	581	11.19	cps
Cobalt	59-2	73	100	77	83	17.44	cps
Copper	63-2	1653	1897	1717	1756	7.19	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	42	92	58	64	39.85	cps
Erbium	164-2	20	23	3	16	68.90	cps
Gadolinium	160-1	117	75	50	81	41.81	cps
Gadolinium	160-2	27	53	40	40	33.33	cps
Holmium	165-1	12368459	12143811	12049450	12187240	1.34	cps
Holmium	165-2	5836091	5846577	5778745	5820471	0.63	cps
Indium	115-1	9224302	9026182	8964763	9071749	1.50	cps
Indium	115-2	1679742	1665302	1646192	1663745	1.01	cps
Iron	56-2	5796	5890	5662	5783	1.98	cps
Iron	57-2	217	222	256	231	9.09	cps
Lead	206-1	5043575	5018341	5050452	5037456	0.34	cps
Lead	207-1	4417142	4424751	4431917	4424603	0.17	cps
Lead	208-1	20578363	20561537	20650172	20596691	0.23	cps
Lithium	6-1	1454267	1416297	1422231	1430931	1.43	cps
Magnesium	24-2	800	858	792	817	4.45	cps
Manganese	55-2	143	123	147	138	9.16	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:31:15	DataFile Name :	185CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	217	175	206	13.03	cps
Molybdenum	95-1	92	42	67	67	37.50	cps
Molybdenum	96-1	100	158	125	128	22.90	cps
Molybdenum	97-1	75	108	75	86	22.35	cps
Molybdenum	98-1	50	92	100	81	33.25	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	340	437	377	384	12.69	cps
Phosphorus	31-2	133	133	58	108	39.97	cps
Potassium	39-2	27401	27209	27042	27218	0.66	cps
Rhodium	103-1	8248855	7955364	7965495	8056571	2.07	cps
Rhodium	103-2	3707299	3706676	3656047	3690007	0.80	cps
Scandium	45-1	5142709	4933623	4943090	5006474	2.36	cps
Scandium	45-2	226670	224155	217902	222909	2.03	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	61	67	64	4.45	cps
Selenium	82-1	-78	-84	-107	-90	-17.41	cps
Silicon	28-1	265525	264207	261303	263678	0.82	cps
Silver	109-1	58	192	183	144	51.71	cps
Silver	107-1	150	175	200	175	14.28	cps
Sodium	23-2	49006	47735	49048	48596	1.54	cps
Strontium	86-1	1942	2142	1967	2017	5.40	cps
Strontium	88-1	533	350	425	436	21.14	cps
Sulfur	34-1	323536	326054	324506	324699	0.39	cps
Terbium	159-1	12558824	12277940	12362622	12399796	1.16	cps
Terbium	159-2	5707618	5691504	5647383	5682169	0.55	cps
Thallium	203-1	208	183	158	183	13.64	cps
Thallium	205-1	458	400	400	419	8.03	cps
Tin	118-1	900	842	933	892	5.20	cps
Titanium	47-1	142	125	142	136	7.07	cps
Uranium	238-1	58	83	75	72	17.62	cps
Vanadium	51-2	20	23	13	19	26.96	cps
Yttrium	89-1	9085257	8863779	8945429	8964822	1.25	cps
Yttrium	89-2	1250813	1246784	1238212	1245270	0.52	cps
Zinc	66-2	263	320	253	279	12.89	cps
Zirconium	90-1	667	633	508	603	13.85	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:31:15	DataFile Name :	185CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	108	92	18.18	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:34:44	DataFile Name :	186CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	42	33	25.01	cps
Antimony	121-1	350	267	267	294	16.34	cps
Arsenic	75-2	15	6	11	10	44.37	cps
Barium	135-1	25	58	33	39	44.62	cps
Barium	137-1	83	33	108	75	50.92	cps
Beryllium	9-1	117	144	128	130	10.79	cps
Bismuth	209-1	8223719	8280775	8309850	8271448	0.53	cps
Bismuth	209-2	4324513	4108382	3994584	4142493	4.05	cps
Boron	10-1	442	350	467	419	14.64	cps
Boron	11-1	2009	2167	2434	2203	9.75	cps
Cadmium	111-1	1677	1762	1703	1714	2.52	cps
Cadmium	106-1	2400	2517	2425	2448	2.51	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	167	125	208	167	25.00	cps
Calcium	44-1	5493	5210	5351	5351	2.65	cps
Chromium	52-2	520	563	620	568	8.83	cps
Cobalt	59-2	67	77	37	60	34.69	cps
Copper	63-2	867	923	1003	931	7.37	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-1	33	33	83	50	57.75	cps
Gadolinium	160-2	33	40	23	32	26.04	cps
Holmium	165-1	12079740	12078182	12249522	12135815	0.81	cps
Holmium	165-2	5706081	5473266	5373025	5517457	3.10	cps
Indium	115-1	9002979	9115822	9160263	9093021	0.89	cps
Indium	115-2	1633504	1566567	1535380	1578484	3.18	cps
Iron	56-2	3484	3484	3573	3513	1.46	cps
Iron	57-2	94	128	117	113	15.02	cps
Lead	206-1	1717	1884	1711	1771	5.53	cps
Lead	207-1	1417	1572	1511	1500	5.22	cps
Lead	208-1	6929	6879	6934	6914	0.44	cps
Lithium	6-1	1432595	1434100	1443924	1436873	0.43	cps
Magnesium	24-2	650	750	875	758	14.87	cps
Manganese	55-2	90	97	67	84	18.65	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:34:44	DataFile Name :	186CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	267	250	261	3.69	cps
Molybdenum	95-1	50	42	58	50	16.67	cps
Molybdenum	96-1	75	75	92	81	11.95	cps
Molybdenum	97-1	50	67	83	67	25.00	cps
Molybdenum	98-1	42	100	117	86	45.73	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	143	127	149	17.10	cps
Phosphorus	31-2	125	92	83	100	22.05	cps
Potassium	39-2	27142	26942	27618	27234	1.28	cps
Rhodium	103-1	8008357	8124689	8153569	8095538	0.95	cps
Rhodium	103-2	3650365	3482615	3423365	3518782	3.35	cps
Scandium	45-1	4981500	5025014	5072681	5026398	0.91	cps
Scandium	45-2	222604	209535	201820	211320	4.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	69	57	63	8.82	cps
Selenium	82-1	31	111	-60	27	312.32	cps
Silicon	28-1	262770	261524	259591	261295	0.61	cps
Silver	109-1	192	208	100	167	35.00	cps
Silver	107-1	158	217	200	192	15.68	cps
Sodium	23-2	48203	47936	49658	48599	1.91	cps
Strontium	86-1	2042	2025	1875	1981	4.63	cps
Strontium	88-1	225	292	283	267	13.62	cps
Sulfur	34-1	336739	338493	334919	336717	0.53	cps
Terbium	159-1	12508312	12378976	12576271	12487853	0.80	cps
Terbium	159-2	5587765	5335773	5266217	5396585	3.13	cps
Thallium	203-1	183	192	217	197	8.80	cps
Thallium	205-1	458	467	467	464	1.04	cps
Tin	118-1	692	583	608	628	9.04	cps
Titanium	47-1	92	67	92	83	17.32	cps
Uranium	238-1	67	75	25	56	48.22	cps
Vanadium	51-2	23	7	3	11	96.43	cps
Yttrium	89-1	8975250	8987093	9010329	8990890	0.20	cps
Yttrium	89-2	1228358	1171820	1154523	1184900	3.26	cps
Zinc	66-2	107	130	140	126	13.62	cps
Zirconium	90-1	742	525	483	583	23.78	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:34:44	DataFile Name :	186CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	100	94	5.10	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-29 Instrumnet Name : P7
 Client Sample ID : MAQD-29-FL2-CLTOD2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:38:13 DataFile Name : 187SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2094	1642	1284	1673	24.26	cps
Antimony	121-1	800	1167	908	958	19.66	cps
Arsenic	75-2	96	76	85	86	11.89	cps
Barium	135-1	56181	55169	55604	55651	0.91	cps
Barium	137-1	96349	97005	96912	96755	0.37	cps
Beryllium	9-1	67	117	122	102	30.04	cps
Bismuth	209-1	9087870	8686702	8830682	8868418	2.29	cps
Bismuth	209-2	4645290	4452296	4379955	4492514	3.05	cps
Boron	10-1	1258	1192	1425	1292	9.30	cps
Boron	11-1	5901	6085	6026	6004	1.56	cps
Cadmium	111-1	2007	1892	1852	1917	4.19	cps
Cadmium	106-1	2834	2667	2617	2706	4.19	cps
Cadmium	108-1	21	13	25	19	32.73	cps
Calcium	43-1	185043	182471	182343	183286	0.83	cps
Calcium	44-1	3039042	2999925	2967982	3002316	1.19	cps
Chromium	52-2	687	817	713	739	9.29	cps
Cobalt	59-2	283	263	243	263	7.59	cps
Copper	63-2	553159	554166	557489	554938	0.41	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Dysprosium	156-2	33	27	53	38	36.73	cps
Erbium	164-1	125	100	58	94	35.66	cps
Erbium	164-2	50	60	33	48	28.20	cps
Gadolinium	160-1	125	183	117	142	25.64	cps
Gadolinium	160-2	110	83	97	97	13.79	cps
Holmium	165-1	13512479	13190094	13311741	13338105	1.22	cps
Holmium	165-2	6180538	6121377	5963650	6088522	1.84	cps
Indium	115-1	10029953	9847005	9827934	9901631	1.13	cps
Indium	115-2	1756379	1737796	1696388	1730188	1.77	cps
Iron	56-2	73558	72228	72929	72905	0.91	cps
Iron	57-2	1967	2139	2139	2082	4.78	cps
Lead	206-1	9498	9287	8964	9250	2.91	cps
Lead	207-1	7513	7180	7608	7434	3.02	cps
Lead	208-1	35759	34730	34941	35143	1.55	cps
Lithium	6-1	1594739	1559249	1547592	1567193	1.57	cps
Magnesium	24-2	307135	303519	307738	306131	0.75	cps
Manganese	55-2	21155	21660	21469	21428	1.19	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-29	Instrumnet Name :	P7
Client Sample ID :	MAQD-29-FL2-CLTOD2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:38:13	DataFile Name :	187SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	917	1133	1047	10.98	cps
Molybdenum	95-1	250	217	233	233	7.14	cps
Molybdenum	96-1	442	525	475	481	8.73	cps
Molybdenum	97-1	150	233	250	211	25.38	cps
Molybdenum	98-1	400	375	542	439	20.48	cps
Neodymium	150-1	93	247	67	136	71.71	cps
Neodymium	150-2	13	17	43	24	67.26	cps
Nickel	60-2	67183	67783	67384	67450	0.45	cps
Phosphorus	31-2	3117	3567	3242	3309	7.02	cps
Potassium	39-2	149538	149236	150252	149675	0.35	cps
Rhodium	103-1	8816474	8697925	8764253	8759551	0.68	cps
Rhodium	103-2	3906938	3861333	3754663	3840978	2.03	cps
Scandium	45-1	5604051	5394154	5462476	5486894	1.95	cps
Scandium	45-2	234589	230505	222973	229356	2.57	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	67	70	63	67	5.56	cps
Selenium	82-1	-97	88	-144	-51	-238.57	cps
Silicon	28-1	4739520	4724197	4648960	4704226	1.03	cps
Silver	109-1	217	292	183	231	24.07	cps
Silver	107-1	258	258	283	267	5.41	cps
Sodium	23-2	4724536	4733627	4669390	4709184	0.74	cps
Strontium	86-1	76438	75047	74970	75485	1.09	cps
Strontium	88-1	657914	656042	647585	653847	0.84	cps
Sulfur	34-1	391747	391296	389835	390959	0.26	cps
Terbium	159-1	13767691	13384421	13369894	13507335	1.67	cps
Terbium	159-2	6067768	5972761	5853761	5964764	1.80	cps
Thallium	203-1	150	167	175	164	7.77	cps
Thallium	205-1	325	450	408	394	16.14	cps
Tin	118-1	1075	850	883	936	12.97	cps
Titanium	47-1	725	717	758	733	3.01	cps
Uranium	238-1	408	475	450	444	7.58	cps
Vanadium	51-2	150	133	143	142	5.90	cps
Yttrium	89-1	9932324	9653975	9683249	9756516	1.57	cps
Yttrium	89-2	1323476	1295781	1277079	1298778	1.80	cps
Zinc	66-2	72425	72311	72750	72495	0.31	cps
Zirconium	90-1	2842	2275	2234	2450	13.87	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-29	Instrumnet Name :	P7
Client Sample ID :	MAQD-29-FL2-CLTOD2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:38:13	DataFile Name :	187SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	550	533	533	3.13	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3740-30 Instrumnet Name : P7
 Client Sample ID : MAQD-30-FL2-CLTOD2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:41:41 DataFile Name : 188SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1275	1050	1189	10.22	cps
Antimony	121-1	808	717	758	761	6.03	cps
Arsenic	75-2	96	102	72	90	17.48	cps
Barium	135-1	56692	56115	56089	56299	0.60	cps
Barium	137-1	98498	98591	99715	98934	0.68	cps
Beryllium	9-1	100	94	111	102	8.33	cps
Bismuth	209-1	8864766	8787714	8777464	8809981	0.54	cps
Bismuth	209-2	4564952	4460661	4826219	4617277	4.08	cps
Boron	10-1	1183	1275	1417	1292	9.10	cps
Boron	11-1	5960	6502	6076	6179	4.62	cps
Cadmium	111-1	1783	2026	2095	1968	8.33	cps
Cadmium	106-1	2525	2867	2967	2787	8.31	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	180945	179484	182023	180817	0.70	cps
Calcium	44-1	2990524	2971766	3001141	2987810	0.50	cps
Chromium	52-2	640	720	667	676	6.03	cps
Cobalt	59-2	143	177	123	148	18.23	cps
Copper	63-2	628146	625859	621519	625174	0.54	cps
Dysprosium	156-1	100	108	67	92	24.05	cps
Dysprosium	156-2	20	40	30	30	33.33	cps
Erbium	164-1	108	100	67	92	24.05	cps
Erbium	164-2	37	33	63	44	37.00	cps
Gadolinium	160-1	167	108	117	131	24.17	cps
Gadolinium	160-2	103	103	77	94	16.30	cps
Holmium	165-1	13233304	13091159	13206312	13176925	0.57	cps
Holmium	165-2	6095439	6166349	6412831	6224873	2.68	cps
Indium	115-1	9828334	9758039	9805958	9797444	0.37	cps
Indium	115-2	1740954	1717081	1821026	1759687	3.09	cps
Iron	56-2	74643	73225	77022	74963	2.56	cps
Iron	57-2	2145	2045	2161	2117	2.98	cps
Lead	206-1	2589	2495	2745	2610	4.84	cps
Lead	207-1	2306	2106	2289	2234	4.97	cps
Lead	208-1	10130	9357	10424	9970	5.53	cps
Lithium	6-1	1552448	1534743	1542056	1543082	0.58	cps
Magnesium	24-2	313432	308006	307289	309576	1.09	cps
Manganese	55-2	20782	21366	21352	21167	1.58	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-30	Instrumnet Name :	P7
Client Sample ID :	MAQD-30-FL2-CLTOD2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:41:41	DataFile Name :	188SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	817	1000	878	12.06	cps
Molybdenum	95-1	258	300	208	256	17.96	cps
Molybdenum	96-1	342	392	392	375	7.70	cps
Molybdenum	97-1	217	200	92	169	40.06	cps
Molybdenum	98-1	475	475	400	450	9.62	cps
Neodymium	150-1	67	87	53	69	24.35	cps
Neodymium	150-2	33	27	13	24	41.66	cps
Nickel	60-2	3797	3621	3927	3782	4.07	cps
Phosphorus	31-2	3284	3434	3501	3406	3.26	cps
Potassium	39-2	149496	150617	150590	150234	0.43	cps
Rhodium	103-1	8595896	8572882	8634654	8601144	0.36	cps
Rhodium	103-2	3841549	3812846	4011461	3888619	2.76	cps
Scandium	45-1	5403857	5393744	5399714	5399105	0.09	cps
Scandium	45-2	229500	226833	237972	231435	2.51	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	56	59	65	60	7.78	cps
Selenium	82-1	-65	3	37	-8	-617.58	cps
Silicon	28-1	4785534	4770842	4687066	4747814	1.12	cps
Silver	109-1	250	117	183	183	36.36	cps
Silver	107-1	233	250	225	236	5.39	cps
Sodium	23-2	4740265	4780867	4710135	4743755	0.75	cps
Strontium	86-1	77484	77618	75700	76934	1.39	cps
Strontium	88-1	664907	655643	656626	659059	0.77	cps
Sulfur	34-1	391132	392262	389836	391077	0.31	cps
Terbium	159-1	13348815	13270818	13366685	13328773	0.38	cps
Terbium	159-2	5935151	5911435	6213825	6020137	2.79	cps
Thallium	203-1	200	150	233	194	21.57	cps
Thallium	205-1	433	425	408	422	3.01	cps
Tin	118-1	742	533	575	617	17.88	cps
Titanium	47-1	717	608	875	733	18.30	cps
Uranium	238-1	400	517	467	461	12.69	cps
Vanadium	51-2	123	137	163	141	14.43	cps
Yttrium	89-1	9775717	9577583	9689093	9680798	1.03	cps
Yttrium	89-2	1306482	1292999	1357733	1319071	2.59	cps
Zinc	66-2	5271	5371	5601	5414	3.13	cps
Zirconium	90-1	1867	1917	1967	1917	2.61	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3740-30	Instrumnet Name :	P7
Client Sample ID :	MAQD-30-FL2-CLTOD2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:41:41	DataFile Name :	188SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	483	517	450	19.60	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : PB99954BL Instrumnet Name : P7
 Client Sample ID : PB99954BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:45:09 DataFile Name : 189CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	33	31	15.74	cps
Antimony	121-1	175	308	317	267	29.81	cps
Arsenic	75-2	9	2	4	5	78.12	cps
Barium	135-1	42	33	25	33	25.01	cps
Barium	137-1	75	100	83	86	14.79	cps
Beryllium	9-1	111	128	50	96	42.53	cps
Bismuth	209-1	7672571	7683739	7676650	7677653	0.07	cps
Bismuth	209-2	4132351	3956285	3996764	4028467	2.29	cps
Boron	10-1	442	392	375	403	8.61	cps
Boron	11-1	2067	2009	2184	2086	4.27	cps
Cadmium	111-1	1584	1680	1768	1677	5.48	cps
Cadmium	106-1	2284	2392	2534	2403	5.22	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	108	158	167	144	21.84	cps
Calcium	44-1	5260	5535	4784	5193	7.31	cps
Chromium	52-2	473	537	553	521	8.10	cps
Cobalt	59-2	70	67	63	67	5.00	cps
Copper	63-2	863	930	827	873	6.00	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	13	27	13	18	43.33	cps
Gadolinium	160-1	50	75	42	56	31.22	cps
Gadolinium	160-2	30	33	27	30	11.10	cps
Holmium	165-1	11373552	11347237	11353742	11358177	0.12	cps
Holmium	165-2	5468336	5314339	5347295	5376657	1.51	cps
Indium	115-1	8458208	8482595	8559328	8500044	0.62	cps
Indium	115-2	1571511	1524062	1539323	1544965	1.57	cps
Iron	56-2	3506	3384	3506	3465	2.04	cps
Iron	57-2	106	72	139	106	31.57	cps
Lead	206-1	1367	1239	1278	1295	5.06	cps
Lead	207-1	1222	1150	1150	1174	3.55	cps
Lead	208-1	5217	5045	5151	5138	1.69	cps
Lithium	6-1	1351550	1345131	1340461	1345714	0.41	cps
Magnesium	24-2	808	792	875	825	5.35	cps
Manganese	55-2	113	80	93	96	17.56	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99954BL	Instrumnet Name :	P7
Client Sample ID :	PB99954BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:45:09	DataFile Name :	189CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	50	167	125	52.07	cps
Molybdenum	95-1	42	17	58	39	53.93	cps
Molybdenum	96-1	100	125	117	114	11.18	cps
Molybdenum	97-1	58	17	67	47	56.72	cps
Molybdenum	98-1	50	58	83	64	27.15	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	117	137	117	123	9.36	cps
Phosphorus	31-2	67	150	92	103	41.61	cps
Potassium	39-2	26642	26474	27059	26725	1.13	cps
Rhodium	103-1	7582278	7569474	7629630	7593794	0.42	cps
Rhodium	103-2	3483721	3377156	3413008	3424628	1.58	cps
Scandium	45-1	4586275	4610346	4621108	4605910	0.39	cps
Scandium	45-2	212800	201848	202737	205795	2.96	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	78	80	72	15.60	cps
Selenium	82-1	82	-55	-28	0	-27319.16	cps
Silicon	28-1	249051	250364	250262	249892	0.29	cps
Silver	109-1	117	167	125	136	19.68	cps
Silver	107-1	133	250	192	192	30.43	cps
Sodium	23-2	46732	46907	46038	46559	0.99	cps
Strontium	86-1	2034	2009	2192	2078	4.78	cps
Strontium	88-1	317	233	283	278	15.10	cps
Sulfur	34-1	327175	326381	336866	330141	1.77	cps
Terbium	159-1	11535732	11584496	11599213	11573147	0.29	cps
Terbium	159-2	5333874	5216872	5251758	5267501	1.14	cps
Thallium	203-1	200	167	150	172	14.78	cps
Thallium	205-1	425	308	325	353	17.89	cps
Tin	118-1	775	892	642	770	16.26	cps
Titanium	47-1	117	108	67	97	27.55	cps
Uranium	238-1	33	67	25	42	52.92	cps
Vanadium	51-2	3	3	17	8	99.04	cps
Yttrium	89-1	8390316	8418052	8383042	8397137	0.22	cps
Yttrium	89-2	1172904	1137101	1152153	1154052	1.56	cps
Zinc	66-2	120	80	137	112	25.95	cps
Zirconium	90-1	433	425	333	397	13.97	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99954BL	Instrumnet Name :	P7
Client Sample ID :	PB99954BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:45:09	DataFile Name :	189CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	83	94	10.19	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99954BS	Instrumnet Name :	P7
Client Sample ID :	PB99954BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:48:39	DataFile Name :	190CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	75	64	19.92	cps
Antimony	121-1	233	233	308	258	16.76	cps
Arsenic	75-2	6	7	9	7	24.97	cps
Barium	135-1	0	75	25	33	114.56	cps
Barium	137-1	100	92	67	86	20.14	cps
Beryllium	9-1	78	78	117	91	24.74	cps
Bismuth	209-1	8376615	8438855	8456021	8423830	0.50	cps
Bismuth	209-2	4347567	4247607	4100591	4231922	2.94	cps
Boron	10-1	333	458	458	417	17.32	cps
Boron	11-1	2042	1967	2234	2081	6.61	cps
Cadmium	111-1	1746	1783	1709	1746	2.12	cps
Cadmium	106-1	2492	2542	2434	2489	2.18	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	167	258	267	231	24.07	cps
Calcium	44-1	7711	7319	7377	7469	2.83	cps
Chromium	52-2	537	573	647	586	9.57	cps
Cobalt	59-2	60	97	77	78	23.61	cps
Copper	63-2	1693	1737	1560	1663	5.54	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	67	33	56	34.65	cps
Erbium	164-2	7	13	27	16	65.47	cps
Gadolinium	160-1	42	17	58	39	53.93	cps
Gadolinium	160-2	30	83	57	57	47.06	cps
Holmium	165-1	12361355	12372220	12529104	12420893	0.76	cps
Holmium	165-2	5809988	5654016	5465596	5643200	3.06	cps
Indium	115-1	9301698	9139473	9223888	9221686	0.88	cps
Indium	115-2	1661909	1619413	1564690	1615337	3.02	cps
Iron	56-2	6029	6140	5623	5931	4.59	cps
Iron	57-2	100	178	222	167	37.12	cps
Lead	206-1	5047870	5037044	5030606	5038507	0.17	cps
Lead	207-1	4420502	4431307	4406392	4419400	0.28	cps
Lead	208-1	20550741	20647334	20476559	20558211	0.42	cps
Lithium	6-1	1460724	1449606	1468698	1459676	0.66	cps
Magnesium	24-2	825	817	783	808	2.73	cps
Manganese	55-2	310	287	240	279	12.78	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99954BS	Instrumnet Name :	P7
Client Sample ID :	PB99954BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:48:39	DataFile Name :	190CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	183	275	225	20.62	cps
Molybdenum	95-1	42	75	33	50	44.10	cps
Molybdenum	96-1	117	150	58	108	42.83	cps
Molybdenum	97-1	50	33	100	61	56.78	cps
Molybdenum	98-1	75	50	58	61	20.84	cps
Neodymium	150-1	0	27	0	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	443	377	390	403	8.75	cps
Phosphorus	31-2	67	83	108	86	24.35	cps
Potassium	39-2	27226	26942	25990	26719	2.42	cps
Rhodium	103-1	8289491	8107522	8136213	8177742	1.20	cps
Rhodium	103-2	3669242	3599547	3474333	3581041	2.76	cps
Scandium	45-1	5128868	5140770	5164348	5144662	0.35	cps
Scandium	45-2	219520	213600	209459	214193	2.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	56	63	61	8.02	cps
Selenium	82-1	29	-2	84	37	117.59	cps
Silicon	28-1	258846	264189	260474	261170	1.05	cps
Silver	109-1	83	125	150	119	28.20	cps
Silver	107-1	217	192	150	186	18.10	cps
Sodium	23-2	47476	46347	46941	46921	1.20	cps
Strontium	86-1	2042	1984	1909	1978	3.38	cps
Strontium	88-1	425	425	392	414	4.65	cps
Sulfur	34-1	337532	337272	336813	337206	0.11	cps
Terbium	159-1	12748153	12558568	12569164	12625295	0.84	cps
Terbium	159-2	5675516	5522838	5368701	5522352	2.78	cps
Thallium	203-1	217	283	158	219	28.50	cps
Thallium	205-1	483	483	483	483	0.00	cps
Tin	118-1	642	658	817	706	13.69	cps
Titanium	47-1	67	100	125	97	30.10	cps
Uranium	238-1	50	75	75	67	21.65	cps
Vanadium	51-2	17	13	7	12	41.65	cps
Yttrium	89-1	9216384	9062118	9201566	9160023	0.93	cps
Yttrium	89-2	1242820	1200487	1176760	1206689	2.77	cps
Zinc	66-2	180	167	223	190	15.59	cps
Zirconium	90-1	592	517	467	525	11.98	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99954BS	Instrumnet Name :	P7
Client Sample ID :	PB99954BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:48:39	DataFile Name :	190CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	100	158	144	27.26	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-01	Instrumnet Name :	P7
Client Sample ID :	KBIQ-01-FL1-CLR101-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:52:08	DataFile Name :	191SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5093	5143	5385	5207	3.00	cps
Antimony	121-1	825	742	792	786	5.34	cps
Arsenic	75-2	109	106	98	104	5.42	cps
Barium	135-1	47047	48536	47307	47630	1.67	cps
Barium	137-1	83794	83787	84112	83898	0.22	cps
Beryllium	9-1	161	122	122	135	16.61	cps
Bismuth	209-1	8755574	8487038	8358266	8533626	2.38	cps
Bismuth	209-2	4262553	4389911	4344836	4332433	1.49	cps
Boron	10-1	1275	1292	1200	1256	3.89	cps
Boron	11-1	6660	6343	6302	6435	3.05	cps
Cadmium	111-1	2066	1897	1859	1940	5.68	cps
Cadmium	106-1	2959	2709	2634	2767	6.15	cps
Cadmium	108-1	38	17	8	21	72.12	cps
Calcium	43-1	176884	177956	178354	177732	0.43	cps
Calcium	44-1	2915049	2900468	2895518	2903678	0.35	cps
Chromium	52-2	600	660	593	618	5.94	cps
Cobalt	59-2	140	227	220	196	24.66	cps
Copper	63-2	446790	445167	446818	446258	0.21	cps
Dysprosium	156-1	33	50	25	36	35.25	cps
Dysprosium	156-2	23	27	33	28	18.33	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	33	17	30	27	33.06	cps
Gadolinium	160-1	100	83	117	100	16.66	cps
Gadolinium	160-2	93	100	57	83	28.00	cps
Holmium	165-1	12660102	12763160	12462154	12628472	1.21	cps
Holmium	165-2	5756153	5890239	5821873	5822755	1.15	cps
Indium	115-1	9458436	9354626	9315016	9376026	0.79	cps
Indium	115-2	1647633	1674641	1655681	1659318	0.84	cps
Iron	56-2	49687	46403	44001	46697	6.11	cps
Iron	57-2	1495	1350	1428	1424	5.08	cps
Lead	206-1	9798	9604	9181	9528	3.31	cps
Lead	207-1	8025	7563	7324	7638	4.66	cps
Lead	208-1	37794	36014	35025	36278	3.87	cps
Lithium	6-1	1495310	1496389	1480363	1490687	0.60	cps
Magnesium	24-2	286233	285646	286062	285980	0.11	cps
Manganese	55-2	15221	15745	14971	15313	2.58	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-01	Instrumnet Name :	P7
Client Sample ID :	KBIQ-01-FL1-CLR101-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:52:08	DataFile Name :	191SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	875	808	831	4.63	cps
Molybdenum	95-1	100	233	283	206	46.11	cps
Molybdenum	96-1	408	358	258	342	22.35	cps
Molybdenum	97-1	175	242	258	225	19.60	cps
Molybdenum	98-1	383	275	392	350	18.60	cps
Neodymium	150-1	100	60	47	69	40.29	cps
Neodymium	150-2	27	10	10	16	61.87	cps
Nickel	60-2	2674	2504	2587	2588	3.29	cps
Phosphorus	31-2	3009	2992	3075	3025	1.46	cps
Potassium	39-2	141661	141477	144742	142627	1.29	cps
Rhodium	103-1	8429288	8342051	8180354	8317231	1.52	cps
Rhodium	103-2	3648104	3686213	3669581	3667966	0.52	cps
Scandium	45-1	5297188	5096034	5105415	5166213	2.20	cps
Scandium	45-2	216477	220956	218727	218720	1.02	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	61	50	50	54	11.94	cps
Selenium	82-1	37	35	98	57	63.15	cps
Silicon	28-1	4726506	4655302	4735014	4705607	0.93	cps
Silver	109-1	167	217	225	203	15.56	cps
Silver	107-1	217	175	250	214	17.57	cps
Sodium	23-2	4372330	4366358	4356248	4364978	0.19	cps
Strontium	86-1	74661	74688	73580	74310	0.85	cps
Strontium	88-1	644846	640909	636559	640771	0.65	cps
Sulfur	34-1	385920	386783	387566	386756	0.21	cps
Terbium	159-1	12923143	12930986	12724111	12859414	0.91	cps
Terbium	159-2	5641200	5734879	5666535	5680871	0.85	cps
Thallium	203-1	167	175	117	153	20.65	cps
Thallium	205-1	358	408	425	397	8.73	cps
Tin	118-1	725	825	750	767	6.79	cps
Titanium	47-1	567	575	842	661	23.66	cps
Uranium	238-1	442	583	492	506	14.21	cps
Vanadium	51-2	160	223	173	186	17.99	cps
Yttrium	89-1	9243171	9307369	9105138	9218559	1.12	cps
Yttrium	89-2	1224152	1250624	1234101	1236292	1.08	cps
Zinc	66-2	126687	128391	127346	127475	0.67	cps
Zirconium	90-1	2042	1925	2192	2053	6.51	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-01	Instrumnet Name :	P7
Client Sample ID :	KBIQ-01-FL1-CLR101-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:52:08	DataFile Name :	191SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	517	458	447	16.91	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-02 Instrumnet Name : P7
 Client Sample ID : KBIQ-02-FL1-CLR101-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:55:36 DataFile Name : 192SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3601	3709	4712	4007	15.29	cps
Antimony	121-1	883	733	892	836	10.66	cps
Arsenic	75-2	111	104	119	111	6.66	cps
Barium	135-1	59236	56181	56265	57227	3.04	cps
Barium	137-1	100621	98087	98985	99231	1.29	cps
Beryllium	9-1	83	100	72	85	16.41	cps
Bismuth	209-1	8613935	8907861	8835250	8785682	1.74	cps
Bismuth	209-2	4553493	4563713	4578680	4565295	0.28	cps
Boron	10-1	1217	1325	1267	1270	4.27	cps
Boron	11-1	5676	6227	6285	6063	5.54	cps
Cadmium	111-1	2077	1947	1824	1949	6.51	cps
Cadmium	106-1	2950	2759	2584	2764	6.64	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	185414	185078	183450	184647	0.57	cps
Calcium	44-1	3033129	3012445	2999870	3015148	0.56	cps
Chromium	52-2	843	770	693	769	9.76	cps
Cobalt	59-2	270	283	300	284	5.28	cps
Copper	63-2	899017	904488	899827	901111	0.33	cps
Dysprosium	156-1	133	200	175	169	19.88	cps
Dysprosium	156-2	67	40	93	67	40.00	cps
Erbium	164-1	150	233	258	214	26.52	cps
Erbium	164-2	77	70	97	81	17.11	cps
Gadolinium	160-1	283	258	242	261	8.03	cps
Gadolinium	160-2	167	140	127	144	14.10	cps
Holmium	165-1	13298313	13211214	13094141	13201222	0.78	cps
Holmium	165-2	6104145	6168003	6141230	6137793	0.52	cps
Indium	115-1	9769218	9720507	9701288	9730338	0.36	cps
Indium	115-2	1736632	1739068	1749007	1741569	0.38	cps
Iron	56-2	231785	221429	226433	226549	2.29	cps
Iron	57-2	5829	5824	5857	5837	0.30	cps
Lead	206-1	6157	5546	5674	5792	5.57	cps
Lead	207-1	4923	4907	4873	4901	0.52	cps
Lead	208-1	23136	22202	22497	22612	2.11	cps
Lithium	6-1	1537002	1540197	1529843	1535681	0.35	cps
Magnesium	24-2	299512	301611	299478	300200	0.41	cps
Manganese	55-2	100102	100820	99027	99983	0.90	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-02 Instrumnet Name : P7
 Client Sample ID : KBIQ-02-FL1-CLR101-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:55:36 DataFile Name : 192SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	908	683	867	19.21	cps
Molybdenum	95-1	200	192	208	200	4.16	cps
Molybdenum	96-1	433	300	417	383	18.95	cps
Molybdenum	97-1	175	125	142	147	17.29	cps
Molybdenum	98-1	258	475	500	411	32.33	cps
Neodymium	150-1	160	220	160	180	19.24	cps
Neodymium	150-2	60	60	57	59	3.26	cps
Nickel	60-2	623	583	617	608	3.53	cps
Phosphorus	31-2	3626	3542	3084	3417	8.54	cps
Potassium	39-2	149075	152757	150928	150920	1.22	cps
Rhodium	103-1	8616929	8656642	8624047	8632540	0.25	cps
Rhodium	103-2	3842855	3855973	3850319	3849716	0.17	cps
Scandium	45-1	5302234	5332193	5363431	5332620	0.57	cps
Scandium	45-2	231923	231337	231479	231579	0.13	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	76	48	62	22.52	cps
Selenium	82-1	23	-99	30	-15	-478.83	cps
Silicon	28-1	5420355	5089357	4940809	5150174	4.77	cps
Silver	109-1	217	200	183	200	8.33	cps
Silver	107-1	317	250	275	281	12.00	cps
Sodium	23-2	4556951	4541607	4474064	4524207	0.97	cps
Strontium	86-1	78975	77810	77795	78194	0.87	cps
Strontium	88-1	677508	673114	664051	671558	1.02	cps
Sulfur	34-1	392842	394936	387247	391675	1.01	cps
Terbium	159-1	13472223	13250954	13377391	13366856	0.83	cps
Terbium	159-2	5967124	5981942	5974629	5974565	0.12	cps
Thallium	203-1	92	158	192	147	34.59	cps
Thallium	205-1	400	375	325	367	10.41	cps
Tin	118-1	14060	13457	12665	13394	5.23	cps
Titanium	47-1	1517	2412	1717	1882	24.96	cps
Uranium	238-1	1042	1108	1242	1131	9.01	cps
Vanadium	51-2	247	283	347	292	17.31	cps
Yttrium	89-1	9643342	9700399	9592635	9645458	0.56	cps
Yttrium	89-2	1310970	1307662	1299150	1305927	0.47	cps
Zinc	66-2	2987	3117	3220	3108	3.76	cps
Zirconium	90-1	2000	2084	2067	2050	2.15	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-02	Instrumnet Name :	P7
Client Sample ID :	KBIQ-02-FL1-CLR101-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:55:36	DataFile Name :	192SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	367	525	456	17.77	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-03 Instrumnet Name : P7
 Client Sample ID : KBIQ-03-FL1-CLR102-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 22:59:04 DataFile Name : 193SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6702	6985	6894	6860	2.11	cps
Antimony	121-1	917	825	1000	914	9.58	cps
Arsenic	75-2	117	107	87	104	14.62	cps
Barium	135-1	47031	47591	47532	47384	0.65	cps
Barium	137-1	85019	81506	81120	82548	2.60	cps
Beryllium	9-1	94	144	139	126	21.76	cps
Bismuth	209-1	8818452	8898261	8475457	8730723	2.57	cps
Bismuth	209-2	4539016	4579196	4660494	4592902	1.35	cps
Boron	10-1	1217	1333	1467	1339	9.34	cps
Boron	11-1	6560	6743	6869	6724	2.31	cps
Cadmium	111-1	1871	1856	1734	1820	4.11	cps
Cadmium	106-1	2659	2609	2417	2561	4.98	cps
Cadmium	108-1	46	17	17	26	63.80	cps
Calcium	43-1	189852	185978	185245	187025	1.32	cps
Calcium	44-1	3088481	3067012	3053960	3069817	0.57	cps
Chromium	52-2	703	753	740	732	3.54	cps
Cobalt	59-2	230	243	240	238	2.92	cps
Copper	63-2	509492	514505	509047	511015	0.59	cps
Dysprosium	156-1	17	25	67	36	74.18	cps
Dysprosium	156-2	20	30	27	26	19.92	cps
Erbium	164-1	58	92	92	81	23.89	cps
Erbium	164-2	63	30	47	47	35.72	cps
Gadolinium	160-1	133	125	92	117	18.90	cps
Gadolinium	160-2	77	87	70	78	10.79	cps
Holmium	165-1	13378748	13006714	12761839	13049100	2.38	cps
Holmium	165-2	6119424	6139858	6209962	6156415	0.77	cps
Indium	115-1	9843773	9822698	9493851	9720107	2.02	cps
Indium	115-2	1742092	1746939	1776376	1755136	1.06	cps
Iron	56-2	58716	54185	53373	55425	5.20	cps
Iron	57-2	1951	1689	1528	1723	12.40	cps
Lead	206-1	13463	13446	12367	13092	4.79	cps
Lead	207-1	10755	10693	10871	10773	0.84	cps
Lead	208-1	50282	50104	49420	49936	0.91	cps
Lithium	6-1	1557675	1550660	1511630	1539988	1.61	cps
Magnesium	24-2	304298	305793	304916	305003	0.25	cps
Manganese	55-2	18005	18265	18685	18318	1.88	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-03	Instrumnet Name :	P7
Client Sample ID :	KBIQ-03-FL1-CLR102-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:59:04	DataFile Name :	193SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	750	825	742	11.84	cps
Molybdenum	95-1	192	283	258	244	19.38	cps
Molybdenum	96-1	383	467	408	419	10.19	cps
Molybdenum	97-1	208	200	250	219	12.21	cps
Molybdenum	98-1	442	292	492	408	25.49	cps
Neodymium	150-1	33	40	33	36	10.83	cps
Neodymium	150-2	20	10	27	19	44.42	cps
Nickel	60-2	12919	12946	12812	12892	0.55	cps
Phosphorus	31-2	2517	2634	3117	2756	11.55	cps
Potassium	39-2	149194	151163	150757	150371	0.69	cps
Rhodium	103-1	8702444	8663962	8353813	8573406	2.23	cps
Rhodium	103-2	3834916	3859532	3907120	3867189	0.95	cps
Scandium	45-1	5266223	5379046	5204187	5283152	1.68	cps
Scandium	45-2	228206	230770	234501	231159	1.37	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	78	44	69	64	27.06	cps
Selenium	82-1	21	57	-1	26	113.75	cps
Silicon	28-1	4874297	4901551	4925181	4900343	0.52	cps
Silver	109-1	200	250	283	244	17.16	cps
Silver	107-1	292	325	308	308	5.41	cps
Sodium	23-2	4575292	4573856	4525836	4558328	0.62	cps
Strontium	86-1	77476	76580	74553	76203	1.97	cps
Strontium	88-1	662446	654139	659869	658818	0.65	cps
Sulfur	34-1	389510	385506	385236	386751	0.62	cps
Terbium	159-1	13491486	13351623	13015245	13286118	1.84	cps
Terbium	159-2	5989781	5998429	6051734	6013314	0.56	cps
Thallium	203-1	108	133	100	114	15.23	cps
Thallium	205-1	342	417	392	383	9.96	cps
Tin	118-1	825	875	942	881	6.65	cps
Titanium	47-1	767	725	817	770	5.96	cps
Uranium	238-1	475	375	467	439	12.64	cps
Vanadium	51-2	183	190	167	180	6.68	cps
Yttrium	89-1	9668617	9646434	9361412	9558821	1.79	cps
Yttrium	89-2	1301853	1310888	1322621	1311787	0.79	cps
Zinc	66-2	136383	136461	136938	136594	0.22	cps
Zirconium	90-1	1792	1675	1483	1650	9.44	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-03	Instrumnet Name :	P7
Client Sample ID :	KBIQ-03-FL1-CLR102-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 22:59:04	DataFile Name :	193SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	383	342	378	8.91	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-04 Instrumnet Name : P7
 Client Sample ID : KBIQ-04-FL1-CLR102-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:02:33 DataFile Name : 194SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2526	2067	2134	2242	11.05	cps
Antimony	121-1	792	800	667	753	9.92	cps
Arsenic	75-2	102	87	80	90	12.64	cps
Barium	135-1	51830	51505	51296	51544	0.52	cps
Barium	137-1	89799	89328	89982	89703	0.38	cps
Beryllium	9-1	122	150	117	130	13.77	cps
Bismuth	209-1	8542614	8652323	8564853	8586597	0.68	cps
Bismuth	209-2	4562216	4542164	4577792	4560724	0.39	cps
Boron	10-1	1233	1125	1250	1203	5.64	cps
Boron	11-1	6310	5876	6110	6099	3.56	cps
Cadmium	111-1	1837	1802	1875	1838	1.97	cps
Cadmium	106-1	2575	2567	2659	2600	1.95	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	183346	182090	183162	182866	0.37	cps
Calcium	44-1	3019889	2981846	2958927	2986888	1.03	cps
Chromium	52-2	620	717	760	699	10.26	cps
Cobalt	59-2	163	153	150	156	4.46	cps
Copper	63-2	259581	261587	260509	260559	0.39	cps
Dysprosium	156-1	75	108	100	94	18.37	cps
Dysprosium	156-2	37	20	40	32	33.25	cps
Erbium	164-1	158	133	83	125	30.55	cps
Erbium	164-2	50	53	63	56	12.49	cps
Gadolinium	160-1	83	150	142	125	29.06	cps
Gadolinium	160-2	77	117	97	97	20.69	cps
Holmium	165-1	12520916	12933925	12732847	12729229	1.62	cps
Holmium	165-2	6083782	6068297	6064752	6072277	0.17	cps
Indium	115-1	9377255	9673567	9571117	9540646	1.58	cps
Indium	115-2	1723943	1734140	1728947	1729010	0.29	cps
Iron	56-2	81055	83275	79740	81357	2.20	cps
Iron	57-2	2523	2389	2184	2365	7.22	cps
Lead	206-1	2617	2578	2661	2619	1.59	cps
Lead	207-1	2272	2272	2200	2248	1.85	cps
Lead	208-1	10085	10185	10046	10105	0.71	cps
Lithium	6-1	1491756	1540245	1502481	1511494	1.69	cps
Magnesium	24-2	295037	296675	291379	294364	0.92	cps
Manganese	55-2	27736	27549	27426	27570	0.57	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-04 Instrumnet Name : P7
 Client Sample ID : KBIQ-04-FL1-CLR102-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:02:33 DataFile Name : 194SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	750	667	694	6.93	cps
Molybdenum	95-1	192	267	192	217	19.98	cps
Molybdenum	96-1	375	358	450	394	12.38	cps
Molybdenum	97-1	175	108	117	133	27.24	cps
Molybdenum	98-1	425	408	350	394	9.98	cps
Neodymium	150-1	100	87	60	82	24.77	cps
Neodymium	150-2	20	10	27	19	44.42	cps
Nickel	60-2	520	497	513	510	2.36	cps
Phosphorus	31-2	2942	3000	3401	3114	8.01	cps
Potassium	39-2	147947	148444	147139	147844	0.45	cps
Rhodium	103-1	8371284	8581492	8417726	8456834	1.31	cps
Rhodium	103-2	3811839	3810089	3803855	3808594	0.11	cps
Scandium	45-1	5226812	5245643	5264247	5245567	0.36	cps
Scandium	45-2	230214	226822	229991	229009	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	69	59	64	7.33	cps
Selenium	82-1	-24	87	90	51	127.30	cps
Silicon	28-1	4854854	4747678	4821842	4808125	1.14	cps
Silver	109-1	200	150	200	183	15.75	cps
Silver	107-1	217	192	175	194	10.79	cps
Sodium	23-2	4532547	4474868	4496318	4501244	0.65	cps
Strontium	86-1	77332	76085	76387	76601	0.85	cps
Strontium	88-1	662985	658981	658016	659994	0.40	cps
Sulfur	34-1	387144	388835	386963	387647	0.27	cps
Terbium	159-1	12970047	13421198	12922464	13104570	2.10	cps
Terbium	159-2	5911630	5952810	5943496	5935978	0.36	cps
Thallium	203-1	92	117	167	125	30.55	cps
Thallium	205-1	342	342	283	322	10.45	cps
Tin	118-1	725	667	717	703	4.49	cps
Titanium	47-1	700	934	783	806	14.69	cps
Uranium	238-1	500	567	633	567	11.77	cps
Vanadium	51-2	163	170	177	170	3.92	cps
Yttrium	89-1	9204824	9604068	9465908	9424933	2.15	cps
Yttrium	89-2	1292162	1291646	1292585	1292131	0.04	cps
Zinc	66-2	2560	2607	2544	2570	1.28	cps
Zirconium	90-1	1525	1625	1567	1572	3.20	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-04	Instrumnet Name :	P7
Client Sample ID :	KBIQ-04-FL1-CLR102-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:02:33	DataFile Name :	194SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	417	292	372	18.78	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-05 Instrumnet Name : P7
 Client Sample ID : KBIQ-05-FL1-H-W3-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:06:01 DataFile Name : 195SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	1175	1133	1075	12.91	cps
Antimony	121-1	792	658	825	758	11.63	cps
Arsenic	75-2	126	106	87	106	18.32	cps
Barium	135-1	54600	53880	52558	53679	1.93	cps
Barium	137-1	94680	94722	93916	94440	0.48	cps
Beryllium	9-1	111	100	122	111	10.00	cps
Bismuth	209-1	8898487	8909334	8697534	8835118	1.35	cps
Bismuth	209-2	4514141	4515527	4702425	4577364	2.37	cps
Boron	10-1	1200	1350	1150	1233	8.44	cps
Boron	11-1	5785	5451	6101	5779	5.63	cps
Cadmium	111-1	1917	1729	1758	1801	5.59	cps
Cadmium	106-1	2717	2425	2509	2550	5.89	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Calcium	43-1	182185	181374	179729	181096	0.69	cps
Calcium	44-1	2984346	2972665	2944572	2967194	0.69	cps
Chromium	52-2	727	843	767	779	7.61	cps
Cobalt	59-2	123	110	153	129	17.22	cps
Copper	63-2	829010	831655	825577	828747	0.37	cps
Dysprosium	156-1	108	75	75	86	22.35	cps
Dysprosium	156-2	37	20	40	32	33.25	cps
Erbium	164-1	67	67	50	61	15.75	cps
Erbium	164-2	50	37	50	46	16.89	cps
Gadolinium	160-1	175	183	133	164	16.34	cps
Gadolinium	160-2	70	73	103	82	22.33	cps
Holmium	165-1	13082881	13024897	12583021	12896933	2.12	cps
Holmium	165-2	6065959	6062657	6276365	6134994	2.00	cps
Indium	115-1	9788536	9811859	9436598	9678997	2.17	cps
Indium	115-2	1725697	1721879	1784563	1744046	2.01	cps
Iron	56-2	74097	73509	73408	73671	0.51	cps
Iron	57-2	2089	1972	2178	2080	4.96	cps
Lead	206-1	26338	26449	26510	26432	0.33	cps
Lead	207-1	21329	20934	21201	21154	0.95	cps
Lead	208-1	100271	99290	99897	99819	0.50	cps
Lithium	6-1	1534818	1524021	1487868	1515569	1.62	cps
Magnesium	24-2	296307	297745	292245	295432	0.97	cps
Manganese	55-2	19143	19780	19760	19561	1.85	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-05	Instrumnet Name :	P7
Client Sample ID :	KBIQ-05-FL1-H-W3-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:06:01	DataFile Name :	195SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	692	592	625	9.24	cps
Molybdenum	95-1	258	175	233	222	19.24	cps
Molybdenum	96-1	450	317	292	353	24.13	cps
Molybdenum	97-1	175	183	158	172	7.39	cps
Molybdenum	98-1	375	317	400	364	11.75	cps
Neodymium	150-1	33	33	40	36	10.83	cps
Neodymium	150-2	17	13	13	14	13.35	cps
Nickel	60-2	1327	1463	1423	1405	5.00	cps
Phosphorus	31-2	3075	3242	3442	3253	5.64	cps
Potassium	39-2	149150	150279	146418	148616	1.34	cps
Rhodium	103-1	8566769	8719819	8259346	8515311	2.75	cps
Rhodium	103-2	3826290	3812830	3944620	3861247	1.88	cps
Scandium	45-1	5353184	5458221	5259120	5356841	1.86	cps
Scandium	45-2	228738	228427	239754	232306	2.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	85	69	75	12.23	cps
Selenium	82-1	-46	-69	20	-32	-144.22	cps
Silicon	28-1	4794157	4793262	5027821	4871747	2.77	cps
Silver	109-1	192	175	225	197	12.91	cps
Silver	107-1	183	133	225	181	25.42	cps
Sodium	23-2	4432447	4483362	4426455	4447422	0.70	cps
Strontium	86-1	79302	76797	76311	77470	2.07	cps
Strontium	88-1	676262	658699	665808	666923	1.32	cps
Sulfur	34-1	390852	387237	383313	387134	0.97	cps
Terbium	159-1	13442521	13316072	12823310	13193968	2.48	cps
Terbium	159-2	5945494	5893193	6188883	6009190	2.63	cps
Thallium	203-1	133	192	233	186	26.99	cps
Thallium	205-1	367	358	367	364	1.32	cps
Tin	118-1	1950	1659	1750	1786	8.35	cps
Titanium	47-1	775	892	858	842	7.15	cps
Uranium	238-1	358	583	650	531	28.81	cps
Vanadium	51-2	167	153	150	157	5.63	cps
Yttrium	89-1	9779004	9484823	9239191	9501006	2.84	cps
Yttrium	89-2	1292444	1284756	1332841	1303347	1.98	cps
Zinc	66-2	35363	35640	34825	35276	1.18	cps
Zirconium	90-1	1450	1425	1392	1422	2.06	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-05	Instrumnet Name :	P7
Client Sample ID :	KBIQ-05-FL1-H-W3-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:06:01	DataFile Name :	195SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	375	383	403	10.22	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-06 Instrumnet Name : P7
 Client Sample ID : KBIQ-06-FL1-H-W3-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:09:29 DataFile Name : 196SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084	2317	2929	2443	17.86	cps
Antimony	121-1	550	675	733	653	14.35	cps
Arsenic	75-2	83	122	117	107	19.58	cps
Barium	135-1	55631	53470	53052	54051	2.56	cps
Barium	137-1	95310	92239	94000	93850	1.64	cps
Beryllium	9-1	122	117	133	124	6.84	cps
Bismuth	209-1	8692366	9121598	8650226	8821397	2.96	cps
Bismuth	209-2	4504308	4587098	4683094	4591500	1.95	cps
Boron	10-1	1192	1275	1242	1236	3.39	cps
Boron	11-1	6077	6101	6485	6221	3.68	cps
Cadmium	111-1	1789	1955	1719	1821	6.67	cps
Cadmium	106-1	2550	2767	2434	2584	6.55	cps
Cadmium	108-1	25	4	8	13	88.19	cps
Calcium	43-1	185543	182968	184259	184256	0.70	cps
Calcium	44-1	3048337	3035201	3019731	3034423	0.47	cps
Chromium	52-2	717	710	660	696	4.45	cps
Cobalt	59-2	187	213	190	197	7.39	cps
Copper	63-2	309616	310011	308171	309266	0.31	cps
Dysprosium	156-1	83	108	142	111	26.34	cps
Dysprosium	156-2	63	63	47	58	16.65	cps
Erbium	164-1	150	83	133	122	28.39	cps
Erbium	164-2	53	57	67	59	11.79	cps
Gadolinium	160-1	150	217	217	194	19.80	cps
Gadolinium	160-2	90	93	93	92	2.09	cps
Holmium	165-1	12985120	13308341	12910501	13067987	1.62	cps
Holmium	165-2	6042062	6143909	6323629	6169867	2.31	cps
Indium	115-1	9777356	9924832	9592583	9764924	1.70	cps
Indium	115-2	1737429	1744192	1779536	1753719	1.29	cps
Iron	56-2	123504	124476	126957	124979	1.42	cps
Iron	57-2	3539	3239	3195	3325	5.64	cps
Lead	206-1	160895	158506	157145	158849	1.20	cps
Lead	207-1	127118	127318	125650	126695	0.72	cps
Lead	208-1	607494	600807	598091	602131	0.80	cps
Lithium	6-1	1538908	1554105	1513901	1535638	1.32	cps
Magnesium	24-2	300912	299454	297795	299387	0.52	cps
Manganese	55-2	46243	45423	45851	45839	0.89	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-06	Instrumnet Name :	P7
Client Sample ID :	KBIQ-06-FL1-H-W3-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:09:29	DataFile Name :	196SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	692	700	686	2.53	cps
Molybdenum	95-1	208	200	283	231	19.91	cps
Molybdenum	96-1	308	425	383	372	15.88	cps
Molybdenum	97-1	200	150	200	183	15.75	cps
Molybdenum	98-1	342	467	358	389	17.45	cps
Neodymium	150-1	87	87	87	87	0.00	cps
Neodymium	150-2	37	37	60	44	30.31	cps
Nickel	60-2	490	463	410	454	8.96	cps
Phosphorus	31-2	3309	3509	3534	3451	3.57	cps
Potassium	39-2	152265	150203	152003	151490	0.74	cps
Rhodium	103-1	8621870	8677208	8409820	8569632	1.65	cps
Rhodium	103-2	3836152	3874579	3923369	3878033	1.13	cps
Scandium	45-1	5330611	5614429	5251767	5398936	3.53	cps
Scandium	45-2	225184	228452	234358	229331	2.03	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	87	57	65	70	22.10	cps
Selenium	82-1	-63	34	50	7	878.06	cps
Silicon	28-1	4870197	4855361	4891852	4872470	0.38	cps
Silver	109-1	167	192	150	169	12.38	cps
Silver	107-1	142	183	233	186	24.66	cps
Sodium	23-2	4537879	4526402	4488220	4517500	0.58	cps
Strontium	86-1	77057	78431	78733	78074	1.14	cps
Strontium	88-1	676899	674654	670296	673950	0.50	cps
Sulfur	34-1	390714	386553	386922	388063	0.59	cps
Terbium	159-1	13355054	13559055	13153003	13355704	1.52	cps
Terbium	159-2	5926259	5959155	6171785	6019066	2.21	cps
Thallium	203-1	150	158	142	150	5.56	cps
Thallium	205-1	358	358	408	375	7.70	cps
Tin	118-1	7602	7677	7327	7536	2.45	cps
Titanium	47-1	1067	1025	1150	1081	5.89	cps
Uranium	238-1	875	633	950	820	20.19	cps
Vanadium	51-2	213	187	233	211	11.09	cps
Yttrium	89-1	9562395	9797861	9394628	9584961	2.11	cps
Yttrium	89-2	1295943	1308078	1317820	1307280	0.84	cps
Zinc	66-2	3587	3684	3527	3599	2.20	cps
Zirconium	90-1	1442	1775	1242	1486	18.13	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-06	Instrumnet Name :	P7
Client Sample ID :	KBIQ-06-FL1-H-W3-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:09:29	DataFile Name :	196SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	292	250	314	24.67	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCV91 Instrumnet Name : P7
 Client Sample ID : CCV91 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:12:57 DataFile Name : 197CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	108	75	44.44	cps
Antimony	121-1	200	242	225	222	9.44	cps
Arsenic	75-2	13	6	7	9	44.56	cps
Barium	135-1	17	117	125	86	70.01	cps
Barium	137-1	117	67	117	100	28.87	cps
Beryllium	9-1	106	78	100	94	15.56	cps
Bismuth	209-1	8313177	8233224	8238481	8261627	0.54	cps
Bismuth	209-2	4422389	4403845	4310606	4378947	1.37	cps
Boron	10-1	417	300	492	403	23.98	cps
Boron	11-1	1934	2167	1875	1992	7.75	cps
Cadmium	111-1	1721	1874	1611	1736	7.60	cps
Cadmium	106-1	2467	2675	2300	2481	7.58	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	283	233	217	244	14.19	cps
Calcium	44-1	6835	7152	7294	7094	3.31	cps
Chromium	52-2	643	633	590	622	4.56	cps
Cobalt	59-2	87	103	103	98	9.84	cps
Copper	63-2	1717	1707	1713	1712	0.30	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	10	23	13	16	44.60	cps
Gadolinium	160-1	25	67	75	56	48.22	cps
Gadolinium	160-2	57	63	43	54	18.71	cps
Holmium	165-1	12269659	12344121	12127559	12247113	0.90	cps
Holmium	165-2	5821143	5899732	5772731	5831202	1.10	cps
Indium	115-1	9167205	9101921	9081428	9116851	0.49	cps
Indium	115-2	1675615	1684686	1646407	1668902	1.20	cps
Iron	56-2	5529	5829	5740	5699	2.70	cps
Iron	57-2	194	239	211	215	10.45	cps
Lead	206-1	5021303	4992795	5041936	5018678	0.49	cps
Lead	207-1	4419505	4401479	4431519	4417501	0.34	cps
Lead	208-1	20533522	20392215	20525182	20483640	0.39	cps
Lithium	6-1	1441670	1433891	1427673	1434411	0.49	cps
Magnesium	24-2	875	767	792	811	6.99	cps
Manganese	55-2	140	153	100	131	21.17	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:12:57	DataFile Name :	197CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	217	292	239	19.21	cps
Molybdenum	95-1	58	8	33	33	75.02	cps
Molybdenum	96-1	92	108	83	94	13.48	cps
Molybdenum	97-1	75	50	42	56	31.22	cps
Molybdenum	98-1	83	42	58	61	34.32	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	367	400	347	371	7.26	cps
Phosphorus	31-2	50	83	117	83	40.00	cps
Potassium	39-2	26616	26191	26165	26324	0.96	cps
Rhodium	103-1	8152597	8062509	8082282	8099130	0.58	cps
Rhodium	103-2	3734584	3735921	3654100	3708201	1.26	cps
Scandium	45-1	4984860	5001624	5045083	5010522	0.62	cps
Scandium	45-2	225208	225974	218618	223267	1.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	54	50	57	15.41	cps
Selenium	82-1	-53	-53	5	-33	-100.66	cps
Silicon	28-1	262118	261083	261319	261507	0.21	cps
Silver	109-1	117	100	200	139	38.58	cps
Silver	107-1	175	158	92	142	31.13	cps
Sodium	23-2	44684	47108	45637	45810	2.67	cps
Strontium	86-1	2050	2150	2167	2122	2.97	cps
Strontium	88-1	400	533	475	469	14.24	cps
Sulfur	34-1	332139	331325	332147	331871	0.14	cps
Terbium	159-1	12461720	12373941	12403286	12412983	0.36	cps
Terbium	159-2	5707072	5728598	5617595	5684421	1.04	cps
Thallium	203-1	142	183	225	183	22.73	cps
Thallium	205-1	367	358	308	344	9.16	cps
Tin	118-1	725	542	758	675	17.28	cps
Titanium	47-1	125	58	67	83	43.59	cps
Uranium	238-1	75	67	58	67	12.49	cps
Vanadium	51-2	17	13	17	16	12.40	cps
Yttrium	89-1	9003374	8979991	8904858	8962741	0.57	cps
Yttrium	89-2	1250185	1253974	1228404	1244188	1.11	cps
Zinc	66-2	290	310	280	293	5.21	cps
Zirconium	90-1	542	483	558	528	7.46	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:12:57	DataFile Name :	197CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	117	128	7.53	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:16:26	DataFile Name :	198CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	33	28	34.63	cps
Antimony	121-1	158	150	208	172	18.32	cps
Arsenic	75-2	9	9	11	10	10.81	cps
Barium	135-1	67	25	33	42	52.92	cps
Barium	137-1	67	75	50	64	19.92	cps
Beryllium	9-1	150	72	111	111	35.00	cps
Bismuth	209-1	8290362	8301083	8227445	8272963	0.48	cps
Bismuth	209-2	4272051	4304347	4181854	4252751	1.49	cps
Boron	10-1	317	283	267	289	8.81	cps
Boron	11-1	1525	1583	1317	1475	9.50	cps
Cadmium	111-1	1918	1766	1786	1823	4.52	cps
Cadmium	106-1	2734	2517	2559	2603	4.42	cps
Cadmium	108-1	0	0	13	4	173.21	cps
Calcium	43-1	183	175	208	189	9.18	cps
Calcium	44-1	5501	5201	5718	5473	4.74	cps
Chromium	52-2	527	503	570	533	6.34	cps
Cobalt	59-2	67	53	103	74	34.78	cps
Copper	63-2	803	830	800	811	2.03	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	58	42	8	36	70.51	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	50	50	33	44	21.66	cps
Holmium	165-1	12247060	12410393	12311470	12322974	0.67	cps
Holmium	165-2	5696091	5767066	5576080	5679745	1.70	cps
Indium	115-1	9133784	9195205	9149068	9159352	0.35	cps
Indium	115-2	1630121	1656897	1601339	1629452	1.71	cps
Iron	56-2	3262	3245	2917	3141	6.19	cps
Iron	57-2	83	128	117	109	21.17	cps
Lead	206-1	1878	1945	1689	1837	7.22	cps
Lead	207-1	1678	1756	1456	1630	9.55	cps
Lead	208-1	7668	7490	6901	7353	5.46	cps
Lithium	6-1	1443910	1450746	1440294	1444983	0.37	cps
Magnesium	24-2	758	683	542	661	16.64	cps
Manganese	55-2	93	77	77	82	11.70	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:16:26	DataFile Name :	198CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	142	242	181	29.67	cps
Molybdenum	95-1	50	8	25	28	75.51	cps
Molybdenum	96-1	92	117	83	97	17.84	cps
Molybdenum	97-1	83	50	58	64	27.15	cps
Molybdenum	98-1	33	58	50	47	26.97	cps
Neodymium	150-1	27	0	0	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	153	127	129	18.17	cps
Phosphorus	31-2	117	158	67	114	40.30	cps
Potassium	39-2	27276	26391	26157	26608	2.22	cps
Rhodium	103-1	8178745	8179578	8092252	8150192	0.62	cps
Rhodium	103-2	3650754	3694833	3562738	3636108	1.85	cps
Scandium	45-1	5056664	5099201	5027949	5061271	0.71	cps
Scandium	45-2	216437	217205	208884	214175	2.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	52	85	61	34.42	cps
Selenium	82-1	-67	-183	140	-37	-448.21	cps
Silicon	28-1	250574	253184	250582	251446	0.60	cps
Silver	109-1	150	117	158	142	15.56	cps
Silver	107-1	133	175	250	186	31.77	cps
Sodium	23-2	44559	44852	44434	44615	0.48	cps
Strontium	86-1	2125	2117	1784	2009	9.71	cps
Strontium	88-1	192	283	233	236	19.44	cps
Sulfur	34-1	334794	336311	333969	335025	0.35	cps
Terbium	159-1	12530059	12685864	12515519	12577147	0.75	cps
Terbium	159-2	5563316	5650223	5439880	5551140	1.90	cps
Thallium	203-1	167	100	158	142	25.64	cps
Thallium	205-1	358	383	317	353	9.55	cps
Tin	118-1	733	708	767	736	3.98	cps
Titanium	47-1	92	75	75	81	11.95	cps
Uranium	238-1	58	42	58	53	18.23	cps
Vanadium	51-2	7	13	20	13	49.99	cps
Yttrium	89-1	9074361	9141504	9007275	9074380	0.74	cps
Yttrium	89-2	1227009	1233046	1198499	1219518	1.51	cps
Zinc	66-2	140	100	123	121	16.59	cps
Zirconium	90-1	442	408	517	456	12.18	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:16:26	DataFile Name :	198CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	158	117	119	31.46	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-07 Instrumnet Name : P7
 Client Sample ID : KBIQ-07-FL1-H-W3-BB2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:19:56 DataFile Name : 199SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1217	1042	1170	9.57	cps
Antimony	121-1	883	825	825	845	3.99	cps
Arsenic	75-2	91	102	104	99	7.10	cps
Barium	135-1	56273	56482	54474	55743	1.98	cps
Barium	137-1	98229	98263	95050	97181	1.90	cps
Beryllium	9-1	128	111	89	109	17.86	cps
Bismuth	209-1	8615466	9263016	8495506	8791329	4.70	cps
Bismuth	209-2	4630137	4607086	4476598	4571274	1.81	cps
Boron	10-1	1142	1108	1167	1139	2.57	cps
Boron	11-1	5293	5801	5701	5598	4.81	cps
Cadmium	111-1	1765	1802	1782	1783	1.04	cps
Cadmium	106-1	2500	2575	2534	2536	1.48	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	187616	181938	186021	185192	1.58	cps
Calcium	44-1	3047672	3022720	3011474	3027289	0.61	cps
Chromium	52-2	657	687	677	673	2.27	cps
Cobalt	59-2	153	110	137	133	16.40	cps
Copper	63-2	721701	720633	695608	712647	2.07	cps
Dysprosium	156-1	92	83	42	72	37.09	cps
Dysprosium	156-2	37	40	40	39	4.94	cps
Erbium	164-1	108	125	133	122	10.41	cps
Erbium	164-2	50	27	33	37	32.78	cps
Gadolinium	160-1	42	83	58	61	34.32	cps
Gadolinium	160-2	97	90	87	91	5.59	cps
Holmium	165-1	12774951	13550439	12669905	12998432	3.70	cps
Holmium	165-2	6115473	6120281	6044948	6093567	0.69	cps
Indium	115-1	9669361	10118277	9532407	9773348	3.14	cps
Indium	115-2	1748151	1745948	1719283	1737794	0.92	cps
Iron	56-2	64932	76243	71058	70744	8.00	cps
Iron	57-2	1850	1972	2034	1952	4.78	cps
Lead	206-1	9787	9954	9793	9845	0.96	cps
Lead	207-1	8253	7886	7930	8023	2.50	cps
Lead	208-1	37672	37638	37277	37529	0.58	cps
Lithium	6-1	1526876	1577662	1506415	1536985	2.39	cps
Magnesium	24-2	299698	300582	289716	296665	2.03	cps
Manganese	55-2	21793	21102	21236	21377	1.71	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-07 Instrumnet Name : P7
 Client Sample ID : KBIQ-07-FL1-H-W3-BB2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:19:56 DataFile Name : 199SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	725	692	692	4.82	cps
Molybdenum	95-1	200	183	283	222	24.11	cps
Molybdenum	96-1	442	483	325	417	19.70	cps
Molybdenum	97-1	175	192	158	175	9.53	cps
Molybdenum	98-1	483	383	475	447	12.41	cps
Neodymium	150-1	40	53	87	60	40.06	cps
Neodymium	150-2	20	30	27	26	19.92	cps
Nickel	60-2	697	800	647	714	10.95	cps
Phosphorus	31-2	3292	3275	3292	3287	0.29	cps
Potassium	39-2	149512	151396	147796	149568	1.20	cps
Rhodium	103-1	8481751	8845971	8359573	8562432	2.96	cps
Rhodium	103-2	3853814	3872050	3786717	3837527	1.17	cps
Scandium	45-1	5282312	5658620	5172272	5371068	4.75	cps
Scandium	45-2	238849	234137	222629	231872	3.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	83	46	70	29.65	cps
Selenium	82-1	-102	21	47	-11	-702.45	cps
Silicon	28-1	5064516	4901937	4864175	4943543	2.15	cps
Silver	109-1	133	192	217	181	23.68	cps
Silver	107-1	183	283	175	214	28.19	cps
Sodium	23-2	4572985	4536978	4424189	4511384	1.72	cps
Strontium	86-1	80014	77920	78255	78730	1.43	cps
Strontium	88-1	693379	682955	680500	685611	1.00	cps
Sulfur	34-1	396026	395942	394624	395531	0.20	cps
Terbium	159-1	13250897	13745833	13060321	13352350	2.65	cps
Terbium	159-2	5979558	5984052	5881854	5948488	0.97	cps
Thallium	203-1	183	167	92	147	33.17	cps
Thallium	205-1	342	408	350	367	9.91	cps
Tin	118-1	4009	4426	4217	4217	4.94	cps
Titanium	47-1	725	758	667	717	6.47	cps
Uranium	238-1	542	533	642	572	10.54	cps
Vanadium	51-2	143	163	167	158	8.00	cps
Yttrium	89-1	9542523	9930646	9389574	9620915	2.90	cps
Yttrium	89-2	1304858	1306869	1288205	1299977	0.79	cps
Zinc	66-2	2957	2917	2900	2925	1.00	cps
Zirconium	90-1	1800	1825	1550	1725	8.82	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-07	Instrumnet Name :	P7
Client Sample ID :	KBIQ-07-FL1-H-W3-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:19:56	DataFile Name :	199SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	350	350	389	17.32	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-08 Instrumnet Name : P7
 Client Sample ID : KBIQ-08-FL1-H-W3-BB2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:23:24 DataFile Name : 200SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1934	2134	2117	2061	5.39	cps
Antimony	121-1	633	633	767	678	11.36	cps
Arsenic	75-2	83	100	107	97	12.73	cps
Barium	135-1	52759	53479	53545	53261	0.82	cps
Barium	137-1	93715	90200	92256	92057	1.92	cps
Beryllium	9-1	122	128	111	120	7.05	cps
Bismuth	209-1	8919066	9046605	8475961	8813877	3.40	cps
Bismuth	209-2	4271242	4419602	4268385	4319743	2.00	cps
Boron	10-1	1067	1225	1183	1158	7.09	cps
Boron	11-1	5835	5818	5760	5804	0.68	cps
Cadmium	111-1	1941	1884	2012	1946	3.28	cps
Cadmium	106-1	2759	2659	2817	2745	2.92	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	184099	182050	180166	182105	1.08	cps
Calcium	44-1	3036183	3002193	2985595	3007990	0.86	cps
Chromium	52-2	733	690	713	712	3.05	cps
Cobalt	59-2	157	153	173	161	6.65	cps
Copper	63-2	273160	272210	270657	272009	0.46	cps
Dysprosium	156-1	92	58	100	83	26.45	cps
Dysprosium	156-2	33	50	33	39	24.75	cps
Erbium	164-1	125	125	117	122	3.94	cps
Erbium	164-2	57	33	60	50	29.06	cps
Gadolinium	160-1	133	125	142	133	6.25	cps
Gadolinium	160-2	87	70	77	78	10.79	cps
Holmium	165-1	13200326	13206978	12788492	13065265	1.83	cps
Holmium	165-2	5778392	5850603	5740685	5789893	0.96	cps
Indium	115-1	9836543	9806648	9567108	9736766	1.52	cps
Indium	115-2	1638992	1662112	1633515	1644873	0.92	cps
Iron	56-2	123256	111854	111398	115502	5.82	cps
Iron	57-2	2950	3312	3306	3189	6.49	cps
Lead	206-1	102531	100790	100398	101240	1.12	cps
Lead	207-1	83215	81041	80543	81600	1.74	cps
Lead	208-1	389070	382860	382341	384757	0.97	cps
Lithium	6-1	1546938	1538931	1506716	1530862	1.39	cps
Magnesium	24-2	284510	279968	281461	281979	0.82	cps
Manganese	55-2	40399	40590	40523	40504	0.24	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-08 Instrumnet Name : P7
 Client Sample ID : KBIQ-08-FL1-H-W3-BB2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:23:24 DataFile Name : 200SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	775	717	770	6.53	cps
Molybdenum	95-1	275	158	375	269	40.25	cps
Molybdenum	96-1	517	325	400	414	23.34	cps
Molybdenum	97-1	100	258	108	156	57.28	cps
Molybdenum	98-1	400	433	417	417	4.00	cps
Neodymium	150-1	107	93	80	93	14.29	cps
Neodymium	150-2	27	27	27	27	0.00	cps
Nickel	60-2	490	340	450	427	18.21	cps
Phosphorus	31-2	3184	3000	3067	3084	3.01	cps
Potassium	39-2	144330	143042	144901	144091	0.66	cps
Rhodium	103-1	8701479	8652052	8364420	8572650	2.12	cps
Rhodium	103-2	3640900	3683478	3628853	3651077	0.79	cps
Scandium	45-1	5403011	5358086	5164676	5308591	2.39	cps
Scandium	45-2	218790	220219	210529	216513	2.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	54	70	68	19.35	cps
Selenium	82-1	-18	24	106	37	168.60	cps
Silicon	28-1	4933641	4876846	4857271	4889253	0.81	cps
Silver	109-1	167	208	75	150	45.48	cps
Silver	107-1	225	167	183	192	15.68	cps
Sodium	23-2	4297010	4252969	4315683	4288554	0.75	cps
Strontium	86-1	77719	77359	76244	77107	1.00	cps
Strontium	88-1	673374	668449	662248	668024	0.83	cps
Sulfur	34-1	394799	391648	394098	393515	0.42	cps
Terbium	159-1	13387530	13382528	12920247	13230101	2.03	cps
Terbium	159-2	5637998	5707334	5609900	5651744	0.89	cps
Thallium	203-1	225	125	100	150	44.10	cps
Thallium	205-1	400	350	417	389	8.92	cps
Tin	118-1	11964	12164	12464	12197	2.07	cps
Titanium	47-1	1000	1183	900	1028	13.98	cps
Uranium	238-1	617	850	750	739	15.84	cps
Vanadium	51-2	183	233	200	206	12.38	cps
Yttrium	89-1	9666842	9637986	9460972	9588600	1.16	cps
Yttrium	89-2	1222459	1246961	1228258	1232559	1.04	cps
Zinc	66-2	1343	1330	1123	1266	9.75	cps
Zirconium	90-1	2025	1834	1625	1828	10.95	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-08	Instrumnet Name :	P7
Client Sample ID :	KBIQ-08-FL1-H-W3-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:23:24	DataFile Name :	200SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	508	392	406	23.82	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-09 Instrumnet Name : P7
 Client Sample ID : KBIQ-09-FL1-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:26:53 DataFile Name : 201SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084	1909	1734	1909	9.17	cps
Antimony	121-1	825	767	758	783	4.64	cps
Arsenic	75-2	104	126	109	113	10.24	cps
Barium	135-1	53102	53596	53328	53342	0.46	cps
Barium	137-1	91282	93028	92608	92306	0.99	cps
Beryllium	9-1	61	83	78	74	15.62	cps
Bismuth	209-1	9169989	8681228	8242401	8697873	5.33	cps
Bismuth	209-2	4526171	4524725	4507217	4519371	0.23	cps
Boron	10-1	1300	1025	1225	1183	12.01	cps
Boron	11-1	5551	5935	5443	5643	4.58	cps
Cadmium	111-1	1947	1869	1812	1876	3.60	cps
Cadmium	106-1	2750	2659	2600	2670	2.83	cps
Cadmium	108-1	17	13	29	19	44.61	cps
Calcium	43-1	181163	180875	181743	181260	0.24	cps
Calcium	44-1	3000714	3005090	2961729	2989178	0.80	cps
Chromium	52-2	747	690	667	701	5.87	cps
Cobalt	59-2	130	120	110	120	8.33	cps
Copper	63-2	853156	855783	850233	853057	0.33	cps
Dysprosium	156-1	100	33	83	72	48.04	cps
Dysprosium	156-2	50	40	67	52	25.80	cps
Erbium	164-1	125	50	183	119	55.96	cps
Erbium	164-2	67	63	37	56	29.59	cps
Gadolinium	160-1	133	83	183	133	37.50	cps
Gadolinium	160-2	90	53	90	78	27.22	cps
Holmium	165-1	13392177	12725935	12709773	12942628	3.01	cps
Holmium	165-2	6020899	6047507	6028208	6032205	0.23	cps
Indium	115-1	10035694	9455985	9410767	9634149	3.62	cps
Indium	115-2	1717074	1722912	1706575	1715520	0.48	cps
Iron	56-2	74960	74228	72517	73902	1.70	cps
Iron	57-2	2034	2145	2139	2106	2.97	cps
Lead	206-1	5379	5612	5840	5611	4.11	cps
Lead	207-1	4540	4440	4368	4449	1.94	cps
Lead	208-1	20951	21307	21157	21139	0.84	cps
Lithium	6-1	1578622	1516506	1491488	1528872	2.93	cps
Magnesium	24-2	296565	296446	297318	296777	0.16	cps
Manganese	55-2	27322	27246	27092	27220	0.43	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-09	Instrumnet Name :	P7
Client Sample ID :	KBIQ-09-FL1-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:26:53	DataFile Name :	201SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	633	650	661	5.25	cps
Molybdenum	95-1	250	233	258	247	5.15	cps
Molybdenum	96-1	333	400	283	339	17.27	cps
Molybdenum	97-1	108	200	142	150	30.93	cps
Molybdenum	98-1	333	342	375	350	6.30	cps
Neodymium	150-1	20	127	107	84	67.14	cps
Neodymium	150-2	30	23	40	31	26.97	cps
Nickel	60-2	13470	13330	13306	13369	0.66	cps
Phosphorus	31-2	3225	3284	3384	3298	2.43	cps
Potassium	39-2	148116	147358	148294	147923	0.34	cps
Rhodium	103-1	8877808	8462817	8292515	8544380	3.52	cps
Rhodium	103-2	3799299	3783857	3796075	3793077	0.21	cps
Scandium	45-1	5596753	5288840	5031042	5305545	5.34	cps
Scandium	45-2	228642	225106	224112	225953	1.05	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	48	50	70	56	21.95	cps
Selenium	82-1	14	-45	77	15	402.29	cps
Silicon	28-1	4943178	4946208	4882040	4923809	0.74	cps
Silver	109-1	250	142	200	197	27.49	cps
Silver	107-1	225	217	292	244	16.82	cps
Sodium	23-2	4519697	4514570	4478796	4504354	0.49	cps
Strontium	86-1	78958	77711	75616	77429	2.18	cps
Strontium	88-1	668461	663859	659751	664024	0.66	cps
Sulfur	34-1	388639	393830	387314	389928	0.88	cps
Terbium	159-1	13761664	13135289	12890121	13262358	3.39	cps
Terbium	159-2	5882826	5906746	5860802	5883458	0.39	cps
Thallium	203-1	167	142	108	139	21.07	cps
Thallium	205-1	383	375	425	394	6.79	cps
Tin	118-1	725	833	700	753	9.42	cps
Titanium	47-1	725	808	850	795	8.01	cps
Uranium	238-1	542	458	533	511	8.98	cps
Vanadium	51-2	120	140	203	154	28.17	cps
Yttrium	89-1	9956809	9321455	9227807	9502024	4.17	cps
Yttrium	89-2	1286327	1286553	1275971	1282950	0.47	cps
Zinc	66-2	47671	47591	47226	47496	0.50	cps
Zirconium	90-1	1575	1367	1333	1425	9.19	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-09	Instrumnet Name :	P7
Client Sample ID :	KBIQ-09-FL1-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:26:53	DataFile Name :	201SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	333	317	336	6.24	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-11 Instrumnet Name : P7
 Client Sample ID : KBIQ-11-FL1-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:30:22 DataFile Name : 202SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1042	1092	1125	9.25	cps
Antimony	121-1	1000	800	725	842	16.89	cps
Arsenic	75-2	120	89	81	97	21.31	cps
Barium	135-1	56257	54993	55612	55621	1.14	cps
Barium	137-1	97549	98473	96744	97589	0.89	cps
Beryllium	9-1	117	100	67	94	26.96	cps
Bismuth	209-1	8919692	8572195	9125450	8872446	3.15	cps
Bismuth	209-2	4541219	4561056	4543638	4548638	0.24	cps
Boron	10-1	1150	1250	1258	1220	4.94	cps
Boron	11-1	5893	5926	6335	6051	4.07	cps
Cadmium	111-1	1943	1854	1805	1867	3.74	cps
Cadmium	106-1	2742	2600	2575	2639	3.41	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Calcium	43-1	184546	182141	182463	183050	0.71	cps
Calcium	44-1	3019186	3009230	2981799	3003405	0.64	cps
Chromium	52-2	617	513	660	597	12.63	cps
Cobalt	59-2	90	110	147	116	24.87	cps
Copper	63-2	678643	687167	684745	683518	0.64	cps
Dysprosium	156-1	58	42	83	61	34.32	cps
Dysprosium	156-2	20	27	30	26	19.92	cps
Erbium	164-1	108	92	133	111	18.88	cps
Erbium	164-2	63	43	47	51	20.96	cps
Gadolinium	160-1	83	150	133	122	28.39	cps
Gadolinium	160-2	80	90	77	82	8.44	cps
Holmium	165-1	13024750	12797516	12950086	12924117	0.90	cps
Holmium	165-2	6072551	6077652	6059736	6069980	0.15	cps
Indium	115-1	9692677	9589348	9700760	9660928	0.64	cps
Indium	115-2	1730374	1746902	1730643	1735973	0.55	cps
Iron	56-2	61304	60243	59780	60442	1.29	cps
Iron	57-2	1884	1461	1772	1706	12.83	cps
Lead	206-1	6107	5796	5813	5905	2.96	cps
Lead	207-1	4945	5173	4968	5029	2.50	cps
Lead	208-1	23192	22981	22730	22968	1.01	cps
Lithium	6-1	1539779	1509047	1528945	1525924	1.02	cps
Magnesium	24-2	292407	299905	299057	297123	1.38	cps
Manganese	55-2	21276	21676	21379	21444	0.97	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-11 Instrumnet Name : P7
 Client Sample ID : KBIQ-11-FL1-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:30:22 DataFile Name : 202SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	650	558	608	7.63	cps
Molybdenum	95-1	233	217	292	247	15.93	cps
Molybdenum	96-1	258	317	317	297	11.33	cps
Molybdenum	97-1	133	183	158	158	15.79	cps
Molybdenum	98-1	250	375	367	331	21.14	cps
Neodymium	150-1	100	53	80	78	30.10	cps
Neodymium	150-2	23	10	17	17	39.99	cps
Nickel	60-2	1330	1413	1253	1332	6.01	cps
Phosphorus	31-2	3509	3267	3267	3348	4.17	cps
Potassium	39-2	149545	150051	153250	150949	1.33	cps
Rhodium	103-1	8650777	8409542	8582513	8547610	1.45	cps
Rhodium	103-2	3819179	3833246	3833034	3828486	0.21	cps
Scandium	45-1	5347859	5290325	5502843	5380342	2.04	cps
Scandium	45-2	228782	231181	229564	229842	0.53	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	56	65	70	64	11.77	cps
Selenium	82-1	20	-39	62	14	356.98	cps
Silicon	28-1	4818402	4762096	4737026	4772508	0.87	cps
Silver	109-1	92	200	125	139	39.95	cps
Silver	107-1	175	208	150	178	16.46	cps
Sodium	23-2	4523255	4509301	4452179	4494911	0.84	cps
Strontium	86-1	78859	77937	76864	77887	1.28	cps
Strontium	88-1	688340	675590	670231	678054	1.37	cps
Sulfur	34-1	391494	384023	382239	385919	1.27	cps
Terbium	159-1	13346765	13068198	13344726	13253230	1.21	cps
Terbium	159-2	5932459	5941068	5913761	5929096	0.24	cps
Thallium	203-1	158	200	183	181	11.62	cps
Thallium	205-1	417	292	358	356	17.59	cps
Tin	118-1	683	658	733	692	5.52	cps
Titanium	47-1	700	700	867	756	12.74	cps
Uranium	238-1	650	450	417	506	24.96	cps
Vanadium	51-2	147	153	150	150	2.22	cps
Yttrium	89-1	9711929	9396949	9568130	9559003	1.65	cps
Yttrium	89-2	1291942	1302934	1295055	1296643	0.44	cps
Zinc	66-2	24551	24588	24340	24493	0.54	cps
Zirconium	90-1	1692	1342	1192	1408	18.22	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-11	Instrumnet Name :	P7
Client Sample ID :	KBIQ-11-FL1-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:30:22	DataFile Name :	202SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	242	217	267	24.80	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-13 Instrumnet Name : P7
 Client Sample ID : KBIQ-13-FL1-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:33:50 DataFile Name : 203SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	1033	2728	1523	68.88	cps
Antimony	121-1	725	842	658	742	12.51	cps
Arsenic	75-2	115	111	98	108	8.10	cps
Barium	135-1	53930	56022	54675	54876	1.93	cps
Barium	137-1	94336	96132	93456	94642	1.44	cps
Beryllium	9-1	100	144	111	119	19.52	cps
Bismuth	209-1	8596877	8758058	8819297	8724744	1.32	cps
Bismuth	209-2	4337511	4677123	4616866	4543833	3.99	cps
Boron	10-1	1125	1100	1133	1120	1.55	cps
Boron	11-1	5276	5901	5893	5690	6.30	cps
Cadmium	111-1	1969	1961	1737	1889	6.97	cps
Cadmium	106-1	2800	2775	2500	2692	6.19	cps
Cadmium	108-1	42	4	25	24	79.57	cps
Calcium	43-1	189878	184471	183417	185922	1.86	cps
Calcium	44-1	3047937	3026860	2997630	3024142	0.84	cps
Chromium	52-2	747	590	673	670	11.70	cps
Cobalt	59-2	150	140	157	149	5.64	cps
Copper	63-2	713151	712441	717018	714203	0.34	cps
Dysprosium	156-1	75	100	75	83	17.32	cps
Dysprosium	156-2	30	17	30	26	30.11	cps
Erbium	164-1	67	92	117	92	27.27	cps
Erbium	164-2	37	57	60	51	24.69	cps
Gadolinium	160-1	100	83	125	103	20.40	cps
Gadolinium	160-2	93	87	87	89	4.33	cps
Holmium	165-1	12892001	13045893	12895683	12944526	0.68	cps
Holmium	165-2	5885064	6213196	6122844	6073701	2.79	cps
Indium	115-1	9670337	9731662	9710269	9704089	0.32	cps
Indium	115-2	1677521	1764627	1745109	1729085	2.64	cps
Iron	56-2	68806	61376	63486	64556	5.93	cps
Iron	57-2	1839	1806	1906	1850	2.75	cps
Lead	206-1	3301	3351	3073	3241	4.57	cps
Lead	207-1	2650	2939	2845	2811	5.24	cps
Lead	208-1	12503	13186	12925	12871	2.68	cps
Lithium	6-1	1528125	1520996	1530128	1526416	0.31	cps
Magnesium	24-2	299426	300091	300812	300109	0.23	cps
Manganese	55-2	20247	20898	21376	20841	2.72	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-13 Instrumnet Name : P7
 Client Sample ID : KBIQ-13-FL1-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:33:50 DataFile Name : 203SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	850	675	706	18.69	cps
Molybdenum	95-1	225	267	258	250	8.82	cps
Molybdenum	96-1	350	283	458	364	24.27	cps
Molybdenum	97-1	208	158	150	172	18.32	cps
Molybdenum	98-1	350	375	408	378	7.75	cps
Neodymium	150-1	80	60	73	71	14.32	cps
Neodymium	150-2	27	60	30	39	47.23	cps
Nickel	60-2	1153	1123	1247	1175	5.48	cps
Phosphorus	31-2	3042	3192	3259	3164	3.51	cps
Potassium	39-2	148150	150204	151239	149864	1.05	cps
Rhodium	103-1	8584267	8521733	8571961	8559320	0.39	cps
Rhodium	103-2	3717930	3899647	3850363	3822647	2.46	cps
Scandium	45-1	5259171	5312471	5337258	5302967	0.75	cps
Scandium	45-2	222378	235145	229436	228986	2.79	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	59	59	83	67	20.65	cps
Selenium	82-1	87	75	-127	12	1025.95	cps
Silicon	28-1	4842732	4931439	4891335	4888502	0.91	cps
Silver	109-1	242	158	117	172	36.96	cps
Silver	107-1	358	258	317	311	16.14	cps
Sodium	23-2	4539523	4579594	4566790	4561969	0.45	cps
Strontium	86-1	78900	78205	78154	78420	0.53	cps
Strontium	88-1	681287	674188	672287	675921	0.70	cps
Sulfur	34-1	393599	389976	394299	392625	0.59	cps
Terbium	159-1	13283095	13283061	13347467	13304541	0.28	cps
Terbium	159-2	5732895	6084795	5971823	5929838	3.03	cps
Thallium	203-1	167	192	117	158	24.12	cps
Thallium	205-1	350	483	400	411	16.38	cps
Tin	118-1	567	500	758	608	22.04	cps
Titanium	47-1	650	583	783	672	15.15	cps
Uranium	238-1	542	417	467	475	13.25	cps
Vanadium	51-2	190	137	157	161	16.72	cps
Yttrium	89-1	9498070	9582841	9558483	9546465	0.46	cps
Yttrium	89-2	1260614	1321136	1305311	1295687	2.42	cps
Zinc	66-2	30168	29924	30245	30112	0.56	cps
Zirconium	90-1	1742	1267	1358	1456	17.31	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-13	Instrumnet Name :	P7
Client Sample ID :	KBIQ-13-FL1-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:33:50	DataFile Name :	203SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	333	392	350	10.38	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-14 Instrumnet Name : P7
 Client Sample ID : KBIQ-14-FL1-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:37:19 DataFile Name : 204SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4853	4861	4501	4738	4.34	cps
Antimony	121-1	758	725	425	636	28.86	cps
Arsenic	75-2	104	94	111	103	8.10	cps
Barium	135-1	57754	56315	56742	56937	1.30	cps
Barium	137-1	99203	99573	98541	99106	0.53	cps
Beryllium	9-1	150	111	111	124	18.10	cps
Bismuth	209-1	8759717	9095984	8550207	8801969	3.13	cps
Bismuth	209-2	4542053	4380301	4636680	4519678	2.87	cps
Boron	10-1	1142	1175	1242	1186	4.29	cps
Boron	11-1	5926	5751	5660	5779	2.34	cps
Cadmium	111-1	1768	1992	1871	1877	5.99	cps
Cadmium	106-1	2500	2817	2634	2650	6.00	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	184217	183010	184824	184017	0.50	cps
Calcium	44-1	3065633	3034580	3021137	3040450	0.75	cps
Chromium	52-2	703	663	670	679	3.16	cps
Cobalt	59-2	257	233	247	246	4.77	cps
Copper	63-2	493362	496730	494397	494830	0.35	cps
Dysprosium	156-1	175	158	117	150	20.03	cps
Dysprosium	156-2	87	67	103	86	21.46	cps
Erbium	164-1	175	175	192	181	5.33	cps
Erbium	164-2	80	110	90	93	16.37	cps
Gadolinium	160-1	208	242	325	258	23.26	cps
Gadolinium	160-2	163	123	163	150	15.40	cps
Holmium	165-1	12909111	13318958	12897354	13041808	1.84	cps
Holmium	165-2	6114335	5963621	6184631	6087529	1.85	cps
Indium	115-1	9640666	9958234	9543700	9714200	2.23	cps
Indium	115-2	1737925	1696152	1778619	1737565	2.37	cps
Iron	56-2	231978	230123	226663	229588	1.18	cps
Iron	57-2	6107	5868	6235	6070	3.07	cps
Lead	206-1	5162	4984	4896	5014	2.71	cps
Lead	207-1	3651	4501	4112	4088	10.41	cps
Lead	208-1	18572	19172	18489	18745	1.99	cps
Lithium	6-1	1542141	1569767	1519407	1543772	1.63	cps
Magnesium	24-2	299861	299991	298220	299357	0.33	cps
Manganese	55-2	98356	97722	97879	97986	0.34	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-14 Instrumnet Name : P7
 Client Sample ID : KBIQ-14-FL1-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:37:19 DataFile Name : 204SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	700	675	747	13.94	cps
Molybdenum	95-1	292	258	217	256	14.70	cps
Molybdenum	96-1	358	367	367	364	1.32	cps
Molybdenum	97-1	125	117	175	139	22.72	cps
Molybdenum	98-1	283	433	292	336	25.08	cps
Neodymium	150-1	160	180	160	167	6.93	cps
Neodymium	150-2	103	60	70	78	29.18	cps
Nickel	60-2	787	763	730	760	3.75	cps
Phosphorus	31-2	3476	3334	3292	3367	2.85	cps
Potassium	39-2	148933	150682	150457	150024	0.63	cps
Rhodium	103-1	8554827	8874811	8462306	8630648	2.51	cps
Rhodium	103-2	3841007	3760696	3896731	3832811	1.78	cps
Scandium	45-1	5291629	5546731	5255215	5364525	2.96	cps
Scandium	45-2	231855	220275	232854	228328	3.06	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	63	57	76	65	14.53	cps
Selenium	82-1	-134	22	-11	-41	-200.66	cps
Silicon	28-1	5081212	4989875	5014716	5028601	0.94	cps
Silver	109-1	175	150	225	183	20.83	cps
Silver	107-1	317	250	225	264	17.95	cps
Sodium	23-2	4567403	4550122	4529740	4549088	0.41	cps
Strontium	86-1	78113	78498	77316	77976	0.77	cps
Strontium	88-1	674689	680299	671155	675381	0.68	cps
Sulfur	34-1	397794	389194	390110	392366	1.20	cps
Terbium	159-1	13353751	13795054	13024236	13391013	2.89	cps
Terbium	159-2	5951343	5818971	6025747	5932020	1.77	cps
Thallium	203-1	183	183	142	169	14.20	cps
Thallium	205-1	367	367	433	389	9.90	cps
Tin	118-1	1208	1017	1292	1172	12.03	cps
Titanium	47-1	2034	3311	2017	2454	30.26	cps
Uranium	238-1	1267	1208	1283	1253	3.14	cps
Vanadium	51-2	233	260	230	241	6.82	cps
Yttrium	89-1	9652863	9867453	9534173	9684830	1.74	cps
Yttrium	89-2	1304065	1268954	1320948	1297989	2.04	cps
Zinc	66-2	1553	1670	1673	1632	4.19	cps
Zirconium	90-1	1734	1909	1850	1831	4.87	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-14	Instrumnet Name :	P7
Client Sample ID :	KBIQ-14-FL1-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:37:19	DataFile Name :	204SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	767	375	375	506	44.77	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-15 Instrumnet Name : P7
 Client Sample ID : KBIQ-15-FL1-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:40:48 DataFile Name : 205SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1459	1317	1364	6.00	cps
Antimony	121-1	733	767	608	703	11.88	cps
Arsenic	75-2	61	130	100	97	35.46	cps
Barium	135-1	54658	53922	54148	54243	0.69	cps
Barium	137-1	96560	93414	93430	94468	1.92	cps
Beryllium	9-1	100	106	106	104	3.10	cps
Bismuth	209-1	8783913	8603082	8771834	8719610	1.16	cps
Bismuth	209-2	4567759	4343402	4280932	4397364	3.43	cps
Boron	10-1	1025	1175	1142	1114	7.07	cps
Boron	11-1	5843	5518	5776	5712	3.01	cps
Cadmium	111-1	1895	1987	1932	1938	2.39	cps
Cadmium	106-1	2675	2817	2742	2745	2.58	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	189330	187118	186259	187569	0.84	cps
Calcium	44-1	3081801	3052113	3032164	3055359	0.82	cps
Chromium	52-2	687	710	720	706	2.42	cps
Cobalt	59-2	107	160	113	127	22.94	cps
Copper	63-2	875983	850039	830162	852061	2.70	cps
Dysprosium	156-1	67	33	108	69	54.12	cps
Dysprosium	156-2	37	23	43	34	29.57	cps
Erbium	164-1	67	58	83	69	18.33	cps
Erbium	164-2	70	40	47	52	30.16	cps
Gadolinium	160-1	92	117	150	119	24.50	cps
Gadolinium	160-2	120	67	83	90	30.31	cps
Holmium	165-1	13185181	12850462	13001101	13012248	1.29	cps
Holmium	165-2	6128373	5842281	5834873	5935176	2.82	cps
Indium	115-1	9838264	9763116	9779735	9793705	0.40	cps
Indium	115-2	1733091	1667655	1673463	1691403	2.14	cps
Iron	56-2	72704	68887	68754	70115	3.20	cps
Iron	57-2	1745	2050	1911	1902	8.04	cps
Lead	206-1	3934	3690	3812	3812	3.21	cps
Lead	207-1	3189	3128	3123	3147	1.18	cps
Lead	208-1	14742	14515	14487	14581	0.96	cps
Lithium	6-1	1548098	1520530	1534812	1534480	0.90	cps
Magnesium	24-2	303883	291979	288807	294889	2.70	cps
Manganese	55-2	26220	25332	25038	25530	2.41	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-15 Instrumnet Name : P7
 Client Sample ID : KBIQ-15-FL1-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:40:48 DataFile Name : 205SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	542	658	589	10.43	cps
Molybdenum	95-1	217	317	233	256	20.96	cps
Molybdenum	96-1	300	400	292	331	18.24	cps
Molybdenum	97-1	208	233	150	197	21.68	cps
Molybdenum	98-1	350	375	267	331	17.16	cps
Neodymium	150-1	40	40	67	49	31.50	cps
Neodymium	150-2	20	30	33	28	24.98	cps
Nickel	60-2	1133	1203	1147	1161	3.20	cps
Phosphorus	31-2	3225	3242	3017	3162	3.97	cps
Potassium	39-2	151869	146988	147132	148663	1.87	cps
Rhodium	103-1	8629098	8538957	8580475	8582843	0.53	cps
Rhodium	103-2	3846036	3693164	3689990	3743064	2.38	cps
Scandium	45-1	5385392	5349543	5351406	5362113	0.38	cps
Scandium	45-2	226945	217653	216559	220385	2.59	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	76	56	56	62	18.86	cps
Selenium	82-1	14	-53	-30	-23	-149.73	cps
Silicon	28-1	4949472	4930340	4972597	4950803	0.43	cps
Silver	109-1	133	142	108	128	13.57	cps
Silver	107-1	192	258	225	225	14.81	cps
Sodium	23-2	4559525	4383839	4368210	4437191	2.39	cps
Strontium	86-1	79771	79151	80249	79724	0.69	cps
Strontium	88-1	684648	677400	673306	678451	0.85	cps
Sulfur	34-1	394735	396908	396616	396086	0.30	cps
Terbium	159-1	13402102	13114031	13398002	13304712	1.24	cps
Terbium	159-2	5947223	5727037	5709619	5794626	2.29	cps
Thallium	203-1	142	125	133	133	6.25	cps
Thallium	205-1	342	358	367	356	3.58	cps
Tin	118-1	925	783	692	800	14.70	cps
Titanium	47-1	917	800	817	845	7.47	cps
Uranium	238-1	550	492	575	539	7.94	cps
Vanadium	51-2	157	147	153	152	3.35	cps
Yttrium	89-1	9748559	9616710	9459840	9608370	1.50	cps
Yttrium	89-2	1301379	1260591	1251036	1271002	2.10	cps
Zinc	66-2	11902	12155	11822	11960	1.46	cps
Zirconium	90-1	1225	1533	1225	1328	13.40	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-15	Instrumnet Name :	P7
Client Sample ID :	KBIQ-15-FL1-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:40:48	DataFile Name :	205SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	208	342	250	31.80	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-16 Instrumnet Name : P7
 Client Sample ID : KBIQ-16-FL1-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:44:16 DataFile Name : 206SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2675	2484	2350	2503	6.53	cps
Antimony	121-1	600	617	667	628	5.53	cps
Arsenic	75-2	126	98	130	118	14.59	cps
Barium	135-1	54800	53956	53002	53919	1.67	cps
Barium	137-1	94848	93807	93331	93995	0.83	cps
Beryllium	9-1	67	94	83	81	17.16	cps
Bismuth	209-1	8992931	8515042	8292577	8600183	4.16	cps
Bismuth	209-2	4468756	4493645	4501297	4487899	0.38	cps
Boron	10-1	1083	1292	1317	1231	10.41	cps
Boron	11-1	5951	5376	5860	5729	5.39	cps
Cadmium	111-1	1890	1855	1786	1844	2.87	cps
Cadmium	106-1	2650	2617	2559	2609	1.78	cps
Cadmium	108-1	4	8	25	13	88.19	cps
Calcium	43-1	184536	183448	180411	182799	1.17	cps
Calcium	44-1	3029230	3008255	3021455	3019647	0.35	cps
Chromium	52-2	803	763	793	787	2.65	cps
Cobalt	59-2	247	197	190	211	14.67	cps
Copper	63-2	358550	361207	362082	360613	0.51	cps
Dysprosium	156-1	117	75	75	89	27.07	cps
Dysprosium	156-2	50	57	53	53	6.25	cps
Erbium	164-1	158	117	133	136	15.41	cps
Erbium	164-2	93	103	87	94	8.88	cps
Gadolinium	160-1	175	192	208	192	8.70	cps
Gadolinium	160-2	120	83	157	120	30.55	cps
Holmium	165-1	13181308	12869606	12728567	12926493	1.79	cps
Holmium	165-2	6087365	6108379	6111303	6102349	0.21	cps
Indium	115-1	9892558	9623957	9470580	9662365	2.21	cps
Indium	115-2	1750721	1735929	1733802	1740150	0.53	cps
Iron	56-2	163381	165465	163733	164193	0.68	cps
Iron	57-2	4668	4891	4367	4642	5.66	cps
Lead	206-1	3017	2923	2973	2971	1.59	cps
Lead	207-1	2623	2439	2634	2565	4.26	cps
Lead	208-1	12097	11580	12008	11895	2.32	cps
Lithium	6-1	1553155	1514116	1492516	1519929	2.02	cps
Magnesium	24-2	296242	298260	298634	297712	0.43	cps
Manganese	55-2	72470	71540	72129	72046	0.65	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-16 Instrumnet Name : P7
 Client Sample ID : KBIQ-16-FL1-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:44:16 DataFile Name : 206SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	525	608	608	13.70	cps
Molybdenum	95-1	217	242	233	231	5.52	cps
Molybdenum	96-1	325	300	283	303	6.93	cps
Molybdenum	97-1	175	175	192	181	5.33	cps
Molybdenum	98-1	292	317	333	314	6.68	cps
Neodymium	150-1	140	147	200	162	20.27	cps
Neodymium	150-2	57	33	33	41	32.78	cps
Nickel	60-2	500	490	527	506	3.75	cps
Phosphorus	31-2	3401	3175	3342	3306	3.53	cps
Potassium	39-2	149799	147517	151162	149493	1.23	cps
Rhodium	103-1	8708178	8479187	8332790	8506718	2.22	cps
Rhodium	103-2	3874708	3837343	3837191	3849747	0.56	cps
Scandium	45-1	5457540	5256165	5019144	5244283	4.18	cps
Scandium	45-2	230527	228432	230429	229796	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	48	44	45	6.28	cps
Selenium	82-1	-88	25	-2	-22	-273.66	cps
Silicon	28-1	4886133	4912736	4993809	4930893	1.14	cps
Silver	109-1	158	125	167	150	14.70	cps
Silver	107-1	275	233	300	269	12.50	cps
Sodium	23-2	4530945	4512597	4539884	4527809	0.31	cps
Strontium	86-1	75926	76948	76872	76582	0.74	cps
Strontium	88-1	675954	665132	660449	667178	1.19	cps
Sulfur	34-1	394629	390133	388817	391193	0.78	cps
Terbium	159-1	13468569	13186849	12953502	13202973	1.95	cps
Terbium	159-2	5958100	5975607	5936218	5956641	0.33	cps
Thallium	203-1	158	142	183	161	13.01	cps
Thallium	205-1	333	342	433	369	15.02	cps
Tin	118-1	1225	1600	1442	1422	13.24	cps
Titanium	47-1	1750	1709	1792	1750	2.37	cps
Uranium	238-1	1042	933	1008	995	5.58	cps
Vanadium	51-2	250	223	270	248	9.45	cps
Yttrium	89-1	9667661	9507435	9360905	9512000	1.61	cps
Yttrium	89-2	1307052	1304383	1304254	1305230	0.12	cps
Zinc	66-2	1437	1430	1580	1482	5.72	cps
Zirconium	90-1	1567	1475	1609	1550	4.40	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-16	Instrumnet Name :	P7
Client Sample ID :	KBIQ-16-FL1-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:44:16	DataFile Name :	206SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	425	317	369	14.68	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-17 Instrumnet Name : P7
 Client Sample ID : KBIQ-17-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:47:45 DataFile Name : 207SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1542	1717	1734	1664	6.39	cps
Antimony	121-1	3442	3075	3059	3192	6.79	cps
Arsenic	75-2	104	109	98	104	5.36	cps
Barium	135-1	58323	59127	58357	58602	0.78	cps
Barium	137-1	102503	101619	101444	101855	0.56	cps
Beryllium	9-1	122	61	128	104	35.67	cps
Bismuth	209-1	8536154	8901775	8655689	8697873	2.14	cps
Bismuth	209-2	4410353	4712933	4481628	4534971	3.49	cps
Boron	10-1	1142	1325	1267	1245	7.53	cps
Boron	11-1	5901	5518	5726	5715	3.36	cps
Cadmium	111-1	1957	1864	1639	1820	8.99	cps
Cadmium	106-1	2792	2650	2350	2598	8.68	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Calcium	43-1	190418	185238	187152	187603	1.40	cps
Calcium	44-1	3126042	3071821	3067450	3088437	1.06	cps
Chromium	52-2	657	667	723	682	5.27	cps
Cobalt	59-2	143	143	120	136	9.94	cps
Copper	63-2	703148	706793	705401	705114	0.26	cps
Dysprosium	156-1	50	50	58	53	9.12	cps
Dysprosium	156-2	33	23	37	31	22.31	cps
Erbium	164-1	142	117	92	117	21.43	cps
Erbium	164-2	63	57	43	54	18.71	cps
Gadolinium	160-1	142	117	175	144	20.26	cps
Gadolinium	160-2	127	117	113	119	5.84	cps
Holmium	165-1	13061264	13143653	13093181	13099366	0.32	cps
Holmium	165-2	6066861	6287225	6025250	6126445	2.30	cps
Indium	115-1	9695249	9784760	9757636	9745882	0.47	cps
Indium	115-2	1708788	1788203	1712035	1736342	2.59	cps
Iron	56-2	67723	70267	68510	68834	1.89	cps
Iron	57-2	1989	2039	2017	2015	1.24	cps
Lead	206-1	4101	3784	3801	3895	4.58	cps
Lead	207-1	3434	3195	3428	3352	4.07	cps
Lead	208-1	15637	14932	14893	15154	2.77	cps
Lithium	6-1	1523296	1536861	1511421	1523860	0.84	cps
Magnesium	24-2	307603	303372	302174	304383	0.94	cps
Manganese	55-2	25646	26077	25789	25837	0.85	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-17 Instrumnet Name : P7
 Client Sample ID : KBIQ-17-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:47:45 DataFile Name : 207SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	575	708	592	18.47	cps
Molybdenum	95-1	167	350	267	261	35.15	cps
Molybdenum	96-1	358	325	408	364	11.53	cps
Molybdenum	97-1	217	200	192	203	6.28	cps
Molybdenum	98-1	492	333	383	403	20.10	cps
Neodymium	150-1	100	67	107	91	23.52	cps
Neodymium	150-2	23	20	17	20	16.65	cps
Nickel	60-2	2967	2807	2800	2858	3.30	cps
Phosphorus	31-2	3000	2975	3150	3042	3.11	cps
Potassium	39-2	150211	151339	149572	150374	0.60	cps
Rhodium	103-1	8465582	8653417	8518629	8545876	1.13	cps
Rhodium	103-2	3808710	3955163	3791807	3851893	2.33	cps
Scandium	45-1	5272765	5381299	5382980	5345681	1.18	cps
Scandium	45-2	225882	231873	225511	227755	1.57	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	65	72	67	68	5.67	cps
Selenium	82-1	46	24	-79	-3	-2337.89	cps
Silicon	28-1	4947288	4873418	4952745	4924484	0.90	cps
Silver	109-1	225	192	258	225	14.81	cps
Silver	107-1	350	183	183	239	40.28	cps
Sodium	23-2	4565392	4579962	4558492	4567949	0.24	cps
Strontium	86-1	80945	79043	79781	79923	1.20	cps
Strontium	88-1	699012	693741	687152	693302	0.86	cps
Sulfur	34-1	392974	394904	395512	394463	0.34	cps
Terbium	159-1	13245829	13275419	13295584	13272277	0.19	cps
Terbium	159-2	5908456	6095514	5871807	5958592	2.01	cps
Thallium	203-1	175	150	175	167	8.66	cps
Thallium	205-1	342	400	358	367	8.20	cps
Tin	118-1	3334	3134	3084	3184	4.16	cps
Titanium	47-1	625	808	700	711	12.96	cps
Uranium	238-1	500	492	642	544	15.48	cps
Vanadium	51-2	170	183	160	171	6.84	cps
Yttrium	89-1	9562824	9662023	9614340	9613062	0.52	cps
Yttrium	89-2	1286912	1339992	1292218	1306374	2.24	cps
Zinc	66-2	15001	14978	14838	14939	0.59	cps
Zirconium	90-1	1450	1367	1350	1389	3.86	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-17	Instrumnet Name :	P7
Client Sample ID :	KBIQ-17-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:47:45	DataFile Name :	207SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	300	325	319	5.43	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-18 Instrumnet Name : P7
 Client Sample ID : KBIQ-18-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:51:13 DataFile Name : 208SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1517	1709	1592	1606	6.02	cps
Antimony	121-1	558	608	550	572	5.51	cps
Arsenic	75-2	119	98	93	103	13.24	cps
Barium	135-1	51973	52350	51137	51820	1.20	cps
Barium	137-1	90058	90268	86560	88962	2.34	cps
Beryllium	9-1	83	89	89	87	3.68	cps
Bismuth	209-1	9027435	8752252	9336317	9038668	3.23	cps
Bismuth	209-2	4612139	4657408	4604089	4624545	0.62	cps
Boron	10-1	1183	1350	1167	1233	8.22	cps
Boron	11-1	5560	5918	5384	5621	4.84	cps
Cadmium	111-1	1878	1636	1854	1789	7.45	cps
Cadmium	106-1	2675	2334	2634	2548	7.32	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	182528	183745	185127	183800	0.71	cps
Calcium	44-1	3020878	2998563	2972882	2997441	0.80	cps
Chromium	52-2	677	630	670	659	3.83	cps
Cobalt	59-2	170	107	123	133	24.62	cps
Copper	63-2	52996	53350	53875	53407	0.83	cps
Dysprosium	156-1	58	42	67	56	22.91	cps
Dysprosium	156-2	23	50	30	34	40.30	cps
Erbium	164-1	133	92	75	100	30.05	cps
Erbium	164-2	53	37	60	50	24.03	cps
Gadolinium	160-1	125	167	100	131	25.80	cps
Gadolinium	160-2	87	117	63	89	30.08	cps
Holmium	165-1	13081062	12940147	13566646	13195952	2.49	cps
Holmium	165-2	6172033	6171985	6115477	6153165	0.53	cps
Indium	115-1	9864960	9699483	10156326	9906923	2.33	cps
Indium	115-2	1753463	1759811	1748424	1753899	0.33	cps
Iron	56-2	74116	75369	72397	73961	2.02	cps
Iron	57-2	2111	2017	2361	2163	8.23	cps
Lead	206-1	1745	1839	1778	1787	2.68	cps
Lead	207-1	1306	1511	1606	1474	10.41	cps
Lead	208-1	7146	7340	7045	7177	2.09	cps
Lithium	6-1	1554068	1531921	1575331	1553773	1.40	cps
Magnesium	24-2	291447	294927	297954	294776	1.10	cps
Manganese	55-2	25042	24935	25182	25053	0.49	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-18 Instrumnet Name : P7
 Client Sample ID : KBIQ-18-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-20 23:51:13 DataFile Name : 208SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	692	533	625	13.13	cps
Molybdenum	95-1	233	250	208	231	9.10	cps
Molybdenum	96-1	350	383	300	344	12.18	cps
Molybdenum	97-1	167	117	133	139	18.33	cps
Molybdenum	98-1	425	342	392	386	10.86	cps
Neodymium	150-1	73	53	113	80	38.18	cps
Neodymium	150-2	17	23	33	24	34.31	cps
Nickel	60-2	407	467	410	428	7.88	cps
Phosphorus	31-2	3242	3192	3034	3156	3.45	cps
Potassium	39-2	150103	147417	149612	149044	0.96	cps
Rhodium	103-1	8766222	8559421	8928169	8751271	2.11	cps
Rhodium	103-2	3908195	3892455	3858563	3886404	0.65	cps
Scandium	45-1	5448471	5212210	5664474	5441718	4.16	cps
Scandium	45-2	235109	237285	234082	235492	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	56	48	56	13.33	cps
Selenium	82-1	-138	19	79	-14	-821.21	cps
Silicon	28-1	4872880	4866280	4776996	4838719	1.11	cps
Silver	109-1	92	108	133	111	18.88	cps
Silver	107-1	167	183	167	172	5.59	cps
Sodium	23-2	4478948	4535190	4533650	4515929	0.71	cps
Strontium	86-1	77685	76706	77752	77381	0.76	cps
Strontium	88-1	673822	672348	662019	669396	0.96	cps
Sulfur	34-1	391959	389768	384964	388897	0.92	cps
Terbium	159-1	13521811	13273391	13736686	13510630	1.72	cps
Terbium	159-2	6007200	6026526	5959847	5997858	0.57	cps
Thallium	203-1	125	133	158	139	12.49	cps
Thallium	205-1	267	367	350	328	16.35	cps
Tin	118-1	658	592	617	622	5.41	cps
Titanium	47-1	683	975	717	792	20.17	cps
Uranium	238-1	617	667	617	633	4.56	cps
Vanadium	51-2	160	190	187	179	9.19	cps
Yttrium	89-1	9708066	9649809	9903928	9753934	1.36	cps
Yttrium	89-2	1322506	1323673	1307329	1317836	0.69	cps
Zinc	66-2	757	797	777	777	2.57	cps
Zirconium	90-1	1308	29189	1475	10657	150.59	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-18	Instrumnet Name :	P7
Client Sample ID :	KBIQ-18-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:51:13	DataFile Name :	208SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	183	317	272	28.28	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:54:42	DataFile Name :	209CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	25	50	50	50.00	cps
Antimony	121-1	133	175	175	161	14.93	cps
Arsenic	75-2	2	11	11	8	66.63	cps
Barium	135-1	42	108	42	64	60.24	cps
Barium	137-1	92	75	67	78	16.37	cps
Beryllium	9-1	61	50	111	74	43.95	cps
Bismuth	209-1	8416909	8114225	8303641	8278258	1.85	cps
Bismuth	209-2	4301159	4411212	4388190	4366853	1.33	cps
Boron	10-1	367	358	392	372	4.66	cps
Boron	11-1	1875	1950	1692	1839	7.23	cps
Cadmium	111-1	1667	1909	1613	1730	9.12	cps
Cadmium	106-1	2384	2725	2300	2470	9.12	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	242	267	308	272	12.37	cps
Calcium	44-1	6944	7060	6677	6894	2.85	cps
Chromium	52-2	580	537	517	544	5.95	cps
Cobalt	59-2	50	90	100	80	33.07	cps
Copper	63-2	1730	1650	1653	1678	2.70	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	75	25	42	69.28	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	42	25	33	33	25.01	cps
Gadolinium	160-2	70	63	63	66	5.87	cps
Holmium	165-1	12291468	12034971	12079458	12135299	1.13	cps
Holmium	165-2	5769356	5873644	5800572	5814524	0.92	cps
Indium	115-1	9193088	8959520	9163511	9105373	1.40	cps
Indium	115-2	1652868	1684992	1663344	1667068	0.98	cps
Iron	56-2	5757	5184	5596	5512	5.36	cps
Iron	57-2	217	183	183	194	9.90	cps
Lead	206-1	5022804	4984586	5015605	5007665	0.41	cps
Lead	207-1	4436432	4406442	4444627	4429167	0.45	cps
Lead	208-1	20460466	20324266	20616282	20467005	0.71	cps
Lithium	6-1	1445790	1416333	1427789	1429970	1.04	cps
Magnesium	24-2	775	700	733	736	5.11	cps
Manganese	55-2	147	140	107	131	16.34	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:54:42	DataFile Name :	209CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	233	258	236	8.88	cps
Molybdenum	95-1	25	75	25	42	69.28	cps
Molybdenum	96-1	92	75	117	94	22.21	cps
Molybdenum	97-1	75	25	25	42	69.28	cps
Molybdenum	98-1	50	50	50	50	0.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	417	377	323	372	12.58	cps
Phosphorus	31-2	83	75	92	83	10.00	cps
Potassium	39-2	26491	27042	26475	26669	1.21	cps
Rhodium	103-1	8171790	8020910	8085389	8092697	0.94	cps
Rhodium	103-2	3679896	3740927	3687791	3702871	0.90	cps
Scandium	45-1	5121367	4985755	5053541	5053554	1.34	cps
Scandium	45-2	219457	225668	224645	223257	1.49	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	59	46	57	54	12.90	cps
Selenium	82-1	25	27	-79	-9	-669.50	cps
Silicon	28-1	262968	258601	262272	261280	0.90	cps
Silver	109-1	125	75	158	119	35.12	cps
Silver	107-1	142	183	217	181	20.81	cps
Sodium	23-2	44835	44024	43497	44119	1.53	cps
Strontium	86-1	2150	2192	2234	2192	1.90	cps
Strontium	88-1	558	450	483	497	11.16	cps
Sulfur	34-1	338823	334132	334464	335806	0.78	cps
Terbium	159-1	12564083	12324442	12468149	12452224	0.97	cps
Terbium	159-2	5623528	5741185	5686790	5683834	1.04	cps
Thallium	203-1	175	117	183	158	22.94	cps
Thallium	205-1	483	375	358	406	16.74	cps
Tin	118-1	750	692	725	722	4.05	cps
Titanium	47-1	183	125	75	128	42.43	cps
Uranium	238-1	58	67	50	58	14.29	cps
Vanadium	51-2	13	13	17	14	13.35	cps
Yttrium	89-1	9022483	8845167	8949360	8939003	1.00	cps
Yttrium	89-2	1237475	1253154	1251769	1247466	0.70	cps
Zinc	66-2	797	777	707	760	6.22	cps
Zirconium	90-1	467	392	442	433	8.81	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:54:42	DataFile Name :	209CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	100	75	114	41.61	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:58:11	DataFile Name :	210CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	58	50	42	52.91	cps
Antimony	121-1	150	200	167	172	14.78	cps
Arsenic	75-2	2	7	7	6	57.77	cps
Barium	135-1	58	83	67	69	18.33	cps
Barium	137-1	50	83	92	75	29.40	cps
Beryllium	9-1	44	94	122	87	45.28	cps
Bismuth	209-1	8245396	8229109	8304787	8259764	0.48	cps
Bismuth	209-2	4334556	4314859	4356059	4335158	0.48	cps
Boron	10-1	242	242	317	267	16.24	cps
Boron	11-1	1408	1283	1300	1331	5.10	cps
Cadmium	111-1	1558	1866	1761	1728	9.07	cps
Cadmium	106-1	2225	2642	2509	2459	8.66	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	125	183	167	158	18.97	cps
Calcium	44-1	5576	5585	5526	5562	0.57	cps
Chromium	52-2	637	423	483	514	21.39	cps
Cobalt	59-2	80	73	77	77	4.34	cps
Copper	63-2	737	827	740	768	6.65	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	25	75	56	48.22	cps
Erbium	164-2	37	27	17	27	37.50	cps
Gadolinium	160-1	17	58	17	31	78.72	cps
Gadolinium	160-2	73	50	53	59	21.44	cps
Holmium	165-1	12182933	12440774	12368064	12330590	1.08	cps
Holmium	165-2	5746796	5811759	5826410	5794988	0.73	cps
Indium	115-1	9217204	9289998	9339885	9282362	0.66	cps
Indium	115-2	1659876	1655397	1672949	1662741	0.55	cps
Iron	56-2	2928	3095	3173	3065	4.08	cps
Iron	57-2	94	133	94	107	20.90	cps
Lead	206-1	1761	1711	1550	1674	6.59	cps
Lead	207-1	1611	1478	1328	1472	9.63	cps
Lead	208-1	7057	6668	6234	6653	6.18	cps
Lithium	6-1	1431361	1449373	1440120	1440284	0.63	cps
Magnesium	24-2	808	758	808	792	3.65	cps
Manganese	55-2	140	117	113	123	11.78	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:58:11	DataFile Name :	210CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	158	233	169	34.89	cps
Molybdenum	95-1	17	17	42	25	57.73	cps
Molybdenum	96-1	67	50	42	53	24.12	cps
Molybdenum	97-1	67	42	42	50	28.87	cps
Molybdenum	98-1	25	17	42	28	45.82	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	160	147	158	6.45	cps
Phosphorus	31-2	58	75	50	61	20.83	cps
Potassium	39-2	26257	25489	26608	26118	2.19	cps
Rhodium	103-1	8169992	8221700	8237170	8209620	0.43	cps
Rhodium	103-2	3695103	3691950	3707535	3698196	0.22	cps
Scandium	45-1	5092142	5060984	5052376	5068500	0.41	cps
Scandium	45-2	219966	219680	221359	220335	0.41	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	54	65	69	62	12.37	cps
Selenium	82-1	-119	-124	-51	-98	-41.58	cps
Silicon	28-1	253051	253539	251596	252729	0.40	cps
Silver	109-1	108	142	117	122	14.20	cps
Silver	107-1	208	158	167	178	15.07	cps
Sodium	23-2	41116	43296	42745	42386	2.67	cps
Strontium	86-1	2084	2134	2059	2092	1.83	cps
Strontium	88-1	192	258	217	222	15.16	cps
Sulfur	34-1	344076	338700	335666	339481	1.25	cps
Terbium	159-1	12552329	12684828	12635786	12624314	0.53	cps
Terbium	159-2	5633462	5672473	5684495	5663477	0.47	cps
Thallium	203-1	217	150	225	197	20.84	cps
Thallium	205-1	500	342	408	417	19.08	cps
Tin	118-1	775	675	717	722	6.96	cps
Titanium	47-1	92	83	83	86	5.58	cps
Uranium	238-1	75	50	50	58	24.74	cps
Vanadium	51-2	7	13	7	9	43.25	cps
Yttrium	89-1	9003344	9142383	9142490	9096072	0.88	cps
Yttrium	89-2	1240602	1243717	1245179	1243166	0.19	cps
Zinc	66-2	123	113	133	123	8.11	cps
Zirconium	90-1	492	433	450	458	6.56	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-06-20 23:58:11	DataFile Name :	210CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	133	125	125	6.67	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-19 Instrumnet Name : P7
 Client Sample ID : KBIQ-19-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:01:41 DataFile Name : 211SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2109	1917	2017	2014	4.76	cps
Antimony	121-1	742	783	758	761	2.76	cps
Arsenic	75-2	104	107	96	102	5.52	cps
Barium	135-1	57010	55914	55545	56156	1.36	cps
Barium	137-1	97851	96837	98162	97617	0.71	cps
Beryllium	9-1	94	83	83	87	7.37	cps
Bismuth	209-1	8909802	8691308	8839049	8813386	1.26	cps
Bismuth	209-2	4545531	4390332	4557313	4497725	2.07	cps
Boron	10-1	1125	1042	1008	1058	5.68	cps
Boron	11-1	5184	5593	5059	5279	5.29	cps
Cadmium	111-1	1937	1930	1886	1918	1.44	cps
Cadmium	106-1	2734	2750	2675	2720	1.45	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	187261	184883	183785	185310	0.96	cps
Calcium	44-1	3043362	3045057	3008066	3032162	0.69	cps
Chromium	52-2	787	710	767	754	5.27	cps
Cobalt	59-2	137	103	103	114	16.81	cps
Copper	63-2	657713	664887	664427	662343	0.61	cps
Dysprosium	156-1	92	67	42	67	37.50	cps
Dysprosium	156-2	23	7	33	21	63.80	cps
Erbium	164-1	92	100	117	103	12.39	cps
Erbium	164-2	40	47	37	41	12.39	cps
Gadolinium	160-1	75	133	92	100	30.05	cps
Gadolinium	160-2	107	87	63	86	25.35	cps
Holmium	165-1	13390358	12877534	13262895	13176929	2.03	cps
Holmium	165-2	6097141	5947063	6132391	6058865	1.62	cps
Indium	115-1	9922746	9622262	9841043	9795350	1.59	cps
Indium	115-2	1741709	1707982	1743511	1731067	1.16	cps
Iron	56-2	66700	65827	64448	65658	1.73	cps
Iron	57-2	1772	2006	1917	1898	6.20	cps
Lead	206-1	4845	4795	4723	4788	1.28	cps
Lead	207-1	4351	4095	3817	4088	6.53	cps
Lead	208-1	19095	18472	18483	18683	1.91	cps
Lithium	6-1	1561121	1527949	1546372	1545147	1.08	cps
Magnesium	24-2	300550	303320	299368	301079	0.67	cps
Manganese	55-2	22751	22928	23292	22990	1.20	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-19 Instrumnet Name : P7
 Client Sample ID : KBIQ-19-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:01:41 DataFile Name : 211SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	800	708	700	14.92	cps
Molybdenum	95-1	300	242	292	278	11.36	cps
Molybdenum	96-1	350	258	450	353	27.17	cps
Molybdenum	97-1	233	167	158	186	22.09	cps
Molybdenum	98-1	317	417	383	372	13.68	cps
Neodymium	150-1	80	67	67	71	10.82	cps
Neodymium	150-2	37	23	20	27	33.08	cps
Nickel	60-2	1193	1193	1330	1239	6.37	cps
Phosphorus	31-2	2909	3217	3326	3150	6.86	cps
Potassium	39-2	150691	151029	151727	151149	0.35	cps
Rhodium	103-1	8789423	8612452	8685835	8695903	1.02	cps
Rhodium	103-2	3860742	3773880	3868421	3834348	1.37	cps
Scandium	45-1	5429776	5279101	5407968	5372281	1.52	cps
Scandium	45-2	230044	219816	226985	225615	2.33	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	65	74	52	64	17.56	cps
Selenium	82-1	22	82	-49	19	354.06	cps
Silicon	28-1	4904990	4905486	4781535	4864004	1.47	cps
Silver	109-1	225	208	125	186	28.79	cps
Silver	107-1	258	217	167	214	21.46	cps
Sodium	23-2	4588292	4582199	4564027	4578173	0.28	cps
Strontium	86-1	79554	78640	79344	79179	0.60	cps
Strontium	88-1	686936	681049	676876	681620	0.74	cps
Sulfur	34-1	393898	390082	390790	391590	0.52	cps
Terbium	159-1	13348581	13214021	13370206	13310936	0.64	cps
Terbium	159-2	5934401	5808921	5975013	5906112	1.47	cps
Thallium	203-1	125	175	150	150	16.67	cps
Thallium	205-1	317	350	383	350	9.52	cps
Tin	118-1	708	833	700	747	10.00	cps
Titanium	47-1	783	717	858	786	9.01	cps
Uranium	238-1	525	433	692	550	23.81	cps
Vanadium	51-2	130	163	147	147	11.37	cps
Yttrium	89-1	9763270	9515199	9717743	9665404	1.37	cps
Yttrium	89-2	1305624	1277897	1312465	1298662	1.41	cps
Zinc	66-2	24341	24601	24217	24386	0.80	cps
Zirconium	90-1	1642	1400	1475	1506	8.22	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-19	Instrumnet Name :	P7
Client Sample ID :	KBIQ-19-FL1-BRB-W1-F:	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:01:41	DataFile Name :	211SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	342	292	347	16.86	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-20 Instrumnet Name : P7
 Client Sample ID : KBIQ-20-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:05:09 DataFile Name : 212SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1642	1500	1450	1531	6.50	cps
Antimony	121-1	475	542	717	578	21.60	cps
Arsenic	75-2	119	78	85	94	23.13	cps
Barium	135-1	53086	53797	52107	52996	1.60	cps
Barium	137-1	92104	91861	90854	91607	0.72	cps
Beryllium	9-1	56	89	78	74	22.91	cps
Bismuth	209-1	8981905	8957119	8377543	8772189	3.90	cps
Bismuth	209-2	4511276	4609391	4623184	4581284	1.33	cps
Boron	10-1	1050	1300	1125	1158	11.08	cps
Boron	11-1	5184	5126	5201	5171	0.76	cps
Cadmium	111-1	1893	1698	2047	1879	9.31	cps
Cadmium	106-1	2684	2392	2900	2659	9.60	cps
Cadmium	108-1	21	8	0	10	107.86	cps
Calcium	43-1	186764	186722	187033	186840	0.09	cps
Calcium	44-1	3057251	3052925	3033024	3047733	0.42	cps
Chromium	52-2	617	630	707	651	7.46	cps
Cobalt	59-2	127	143	197	156	23.51	cps
Copper	63-2	50764	51269	51618	51217	0.84	cps
Dysprosium	156-1	58	83	33	58	42.86	cps
Dysprosium	156-2	37	33	43	38	13.48	cps
Erbium	164-1	142	100	92	111	24.11	cps
Erbium	164-2	50	67	37	51	29.41	cps
Gadolinium	160-1	175	150	83	136	34.81	cps
Gadolinium	160-2	80	77	53	70	20.76	cps
Holmium	165-1	13157274	13345612	12912872	13138586	1.65	cps
Holmium	165-2	6092707	6199821	6209396	6167308	1.05	cps
Indium	115-1	9859323	9929512	9496047	9761627	2.38	cps
Indium	115-2	1730876	1767387	1763970	1754078	1.15	cps
Iron	56-2	73537	73949	94636	80707	14.95	cps
Iron	57-2	2128	2189	2217	2178	2.09	cps
Lead	206-1	1834	2072	2050	1985	6.65	cps
Lead	207-1	1917	1767	1989	1891	6.00	cps
Lead	208-1	7884	7962	8068	7972	1.15	cps
Lithium	6-1	1545568	1548991	1495945	1530168	1.94	cps
Magnesium	24-2	300311	295760	299782	298618	0.83	cps
Manganese	55-2	25612	25973	24931	25506	2.07	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-20 Instrumnet Name : P7
 Client Sample ID : KBIQ-20-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:05:09 DataFile Name : 212SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	683	692	697	2.49	cps
Molybdenum	95-1	267	233	217	239	10.66	cps
Molybdenum	96-1	433	267	358	353	23.66	cps
Molybdenum	97-1	208	158	200	189	14.18	cps
Molybdenum	98-1	333	392	425	383	12.10	cps
Neodymium	150-1	73	100	53	76	30.98	cps
Neodymium	150-2	40	37	227	101	107.57	cps
Nickel	60-2	400	417	357	391	7.92	cps
Phosphorus	31-2	3175	2992	3467	3212	7.46	cps
Potassium	39-2	148544	150026	151659	150076	1.04	cps
Rhodium	103-1	8623598	8681334	8471438	8592123	1.26	cps
Rhodium	103-2	3853436	3896028	3893182	3880882	0.61	cps
Scandium	45-1	5407697	5448666	5157042	5337802	2.96	cps
Scandium	45-2	226620	228891	232283	229265	1.24	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	46	61	54	13.79	cps
Selenium	82-1	-7	38	1	11	230.29	cps
Silicon	28-1	4934820	4867627	4936632	4913026	0.80	cps
Silver	109-1	75	200	142	139	45.04	cps
Silver	107-1	142	133	150	142	5.88	cps
Sodium	23-2	4540039	4548370	4524107	4537506	0.27	cps
Strontium	86-1	78339	79554	78196	78696	0.95	cps
Strontium	88-1	680330	678363	678675	679123	0.16	cps
Sulfur	34-1	397338	397391	390760	395163	0.97	cps
Terbium	159-1	13410848	13440482	12999180	13283503	1.86	cps
Terbium	159-2	5958568	6038093	6037523	6011395	0.76	cps
Thallium	203-1	158	167	217	181	17.47	cps
Thallium	205-1	350	383	308	347	10.82	cps
Tin	118-1	383	542	550	492	19.10	cps
Titanium	47-1	883	858	925	889	3.79	cps
Uranium	238-1	825	692	717	745	9.52	cps
Vanadium	51-2	183	203	197	194	5.24	cps
Yttrium	89-1	9667368	9827389	9389662	9628140	2.30	cps
Yttrium	89-2	1301430	1319429	1316819	1312559	0.74	cps
Zinc	66-2	900	897	990	929	5.70	cps
Zirconium	90-1	1467	1383	1317	1389	5.41	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-20	Instrumnet Name :	P7
Client Sample ID :	KBIQ-20-FL1-BRB-W1-F:	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:05:09	DataFile Name :	212SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	358	358	378	8.91	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-21 Instrumnet Name : P7
 Client Sample ID : KBIQ-21-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:08:38 DataFile Name : 213SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1517	1667	1492	1559	6.08	cps
Antimony	121-1	2084	2050	1959	2031	3.19	cps
Arsenic	75-2	94	74	94	88	13.42	cps
Barium	135-1	58474	58047	57269	57930	1.05	cps
Barium	137-1	101696	100982	98448	100375	1.70	cps
Beryllium	9-1	144	100	89	111	26.46	cps
Bismuth	209-1	8655037	8655331	8696914	8669094	0.28	cps
Bismuth	209-2	4546972	4744411	4524293	4605225	2.63	cps
Boron	10-1	1192	1025	1075	1097	7.79	cps
Boron	11-1	5310	5510	5643	5487	3.06	cps
Cadmium	111-1	1702	1783	2112	1866	11.64	cps
Cadmium	106-1	2409	2542	3000	2650	11.71	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	188022	184005	182993	185007	1.44	cps
Calcium	44-1	3056223	3024504	3012132	3030953	0.75	cps
Chromium	52-2	717	653	660	677	5.14	cps
Cobalt	59-2	80	130	113	108	23.62	cps
Copper	63-2	792377	794628	799673	795560	0.47	cps
Dysprosium	156-1	92	83	100	92	9.09	cps
Dysprosium	156-2	23	43	40	36	30.14	cps
Erbium	164-1	100	83	100	94	10.19	cps
Erbium	164-2	47	53	43	48	10.66	cps
Gadolinium	160-1	92	67	175	111	51.05	cps
Gadolinium	160-2	93	93	110	99	9.73	cps
Holmium	165-1	12900212	13000796	13057729	12986246	0.61	cps
Holmium	165-2	6239982	6182614	6116248	6179615	1.00	cps
Indium	115-1	9567901	9748112	9693759	9669924	0.96	cps
Indium	115-2	1742504	1764212	1741310	1749342	0.74	cps
Iron	56-2	62546	65116	64277	63980	2.05	cps
Iron	57-2	1789	1895	1972	1885	4.88	cps
Lead	206-1	7447	7147	7063	7219	2.79	cps
Lead	207-1	5740	5701	5824	5755	1.09	cps
Lead	208-1	28046	27701	27200	27649	1.54	cps
Lithium	6-1	1514988	1523300	1519961	1519416	0.28	cps
Magnesium	24-2	303473	298361	300312	300715	0.86	cps
Manganese	55-2	22521	22274	22351	22382	0.57	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-21 Instrumnet Name : P7
 Client Sample ID : KBIQ-21-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:08:38 DataFile Name : 213SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1060	508	667	745	38.14	cps
Molybdenum	95-1	200	217	217	211	4.56	cps
Molybdenum	96-1	250	358	317	308	17.72	cps
Molybdenum	97-1	142	183	192	172	15.56	cps
Molybdenum	98-1	350	317	450	372	18.64	cps
Neodymium	150-1	73	67	60	67	10.00	cps
Neodymium	150-2	20	20	30	23	24.74	cps
Nickel	60-2	1703	1643	1440	1596	8.65	cps
Phosphorus	31-2	3509	3217	3259	3328	4.74	cps
Potassium	39-2	149293	150027	149033	149451	0.35	cps
Rhodium	103-1	8506347	8640550	8612298	8586398	0.82	cps
Rhodium	103-2	3858380	3902121	3850667	3870389	0.72	cps
Scandium	45-1	5198344	5278535	5338974	5271951	1.34	cps
Scandium	45-2	229431	238733	231311	233158	2.11	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	65	46	67	59	19.01	cps
Selenium	82-1	172	-96	32	36	374.34	cps
Silicon	28-1	4764842	4790185	4792258	4782428	0.32	cps
Silver	109-1	258	367	317	314	17.27	cps
Silver	107-1	350	408	342	367	9.91	cps
Sodium	23-2	4526458	4554307	4564127	4548297	0.43	cps
Strontium	86-1	80979	78707	76563	78750	2.80	cps
Strontium	88-1	687196	688530	677238	684321	0.90	cps
Sulfur	34-1	393385	386344	387030	388920	1.00	cps
Terbium	159-1	13113162	13408107	13371241	13297504	1.21	cps
Terbium	159-2	5954658	6048362	5944092	5982371	0.96	cps
Thallium	203-1	167	167	142	158	9.12	cps
Thallium	205-1	425	342	367	378	11.32	cps
Tin	118-1	5085	5168	4951	5068	2.16	cps
Titanium	47-1	883	750	725	786	10.83	cps
Uranium	238-1	458	467	425	450	4.90	cps
Vanadium	51-2	173	180	147	167	10.58	cps
Yttrium	89-1	9420673	9644629	9476307	9513870	1.23	cps
Yttrium	89-2	1311073	1321249	1308037	1313453	0.53	cps
Zinc	66-2	31477	32156	32122	31918	1.20	cps
Zirconium	90-1	1033	1383	1267	1228	14.52	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-21	Instrumnet Name :	P7
Client Sample ID :	KBIQ-21-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:08:38	DataFile Name :	213SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	258	258	228	23.24	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-22 Instrumnet Name : P7
 Client Sample ID : KBIQ-22-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:12:06 DataFile Name : 214SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1876	1325	1150	1450	26.12	cps
Antimony	121-1	642	700	500	614	16.75	cps
Arsenic	75-2	83	98	83	88	9.69	cps
Barium	135-1	53169	51814	52508	52497	1.29	cps
Barium	137-1	89966	90310	90980	90419	0.57	cps
Beryllium	9-1	117	89	50	85	39.31	cps
Bismuth	209-1	9256411	9364089	8802984	9141161	3.26	cps
Bismuth	209-2	4644035	4554500	4513265	4570600	1.46	cps
Boron	10-1	1242	1158	1283	1228	5.18	cps
Boron	11-1	5318	5626	5359	5435	3.08	cps
Cadmium	111-1	2168	1641	1862	1890	14.01	cps
Cadmium	106-1	3084	2317	2634	2678	14.39	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	188538	186072	185078	186563	0.95	cps
Calcium	44-1	3066793	3044638	3047823	3053084	0.39	cps
Chromium	52-2	750	693	697	713	4.46	cps
Cobalt	59-2	100	70	117	96	24.75	cps
Copper	63-2	54886	54605	53708	54400	1.13	cps
Dysprosium	156-1	33	83	50	56	45.83	cps
Dysprosium	156-2	60	30	30	40	43.30	cps
Erbium	164-1	142	117	125	128	9.96	cps
Erbium	164-2	47	57	70	58	20.26	cps
Gadolinium	160-1	158	100	92	117	31.13	cps
Gadolinium	160-2	83	100	100	94	10.18	cps
Holmium	165-1	13629203	13241865	13093034	13321367	2.08	cps
Holmium	165-2	6172486	6114086	6137033	6141202	0.48	cps
Indium	115-1	10277780	9950402	9740918	9989700	2.71	cps
Indium	115-2	1760061	1737355	1747132	1748183	0.65	cps
Iron	56-2	96423	99311	96903	97546	1.59	cps
Iron	57-2	2700	2706	2434	2613	5.96	cps
Lead	206-1	2767	2523	2311	2534	9.00	cps
Lead	207-1	2106	1911	2000	2006	4.85	cps
Lead	208-1	9768	9602	9252	9541	2.76	cps
Lithium	6-1	1593652	1556010	1526519	1558727	2.16	cps
Magnesium	24-2	296138	301982	297007	298375	1.06	cps
Manganese	55-2	26180	26801	26888	26623	1.45	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-22 Instrumnet Name : P7
 Client Sample ID : KBIQ-22-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:12:06 DataFile Name : 214SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	583	633	628	6.68	cps
Molybdenum	95-1	300	217	233	250	17.64	cps
Molybdenum	96-1	208	350	325	294	25.68	cps
Molybdenum	97-1	217	250	217	228	8.45	cps
Molybdenum	98-1	350	367	458	392	14.89	cps
Neodymium	150-1	67	40	40	49	31.50	cps
Neodymium	150-2	17	40	27	28	42.13	cps
Nickel	60-2	5625	5691	5741	5686	1.03	cps
Phosphorus	31-2	3534	3125	3150	3270	7.00	cps
Potassium	39-2	148149	149538	150219	149302	0.71	cps
Rhodium	103-1	9041934	8785777	8581922	8803211	2.62	cps
Rhodium	103-2	3890830	3863356	3858862	3871016	0.45	cps
Scandium	45-1	5586532	5622483	5374712	5527909	2.42	cps
Scandium	45-2	237944	228210	229338	231831	2.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	61	54	64	19.21	cps
Selenium	82-1	-31	-7	-149	-62	-121.55	cps
Silicon	28-1	4867176	5010102	4845773	4907684	1.82	cps
Silver	109-1	108	150	125	128	16.41	cps
Silver	107-1	167	242	117	175	35.95	cps
Sodium	23-2	4544066	4532184	4552965	4543072	0.23	cps
Strontium	86-1	78104	78674	77249	78009	0.92	cps
Strontium	88-1	686336	681107	677752	681732	0.63	cps
Sulfur	34-1	388812	392073	394882	391922	0.78	cps
Terbium	159-1	13915419	13659881	13290091	13621797	2.31	cps
Terbium	159-2	6033427	6004650	5999319	6012466	0.31	cps
Thallium	203-1	108	92	67	89	23.59	cps
Thallium	205-1	333	308	317	319	3.98	cps
Tin	118-1	592	583	525	567	6.41	cps
Titanium	47-1	833	883	1142	953	17.37	cps
Uranium	238-1	633	542	850	675	23.46	cps
Vanadium	51-2	173	180	173	176	2.19	cps
Yttrium	89-1	10104793	9929885	9590021	9874900	2.65	cps
Yttrium	89-2	1322043	1313805	1308748	1314866	0.51	cps
Zinc	66-2	1490	1607	1567	1555	3.81	cps
Zirconium	90-1	1283	1308	1367	1320	3.24	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-22	Instrumnet Name :	P7
Client Sample ID :	KBIQ-22-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:12:06	DataFile Name :	214SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	333	192	281	27.60	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-23 Instrumnet Name : P7
 Client Sample ID : KBIQ-23-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:15:35 DataFile Name : 215SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2350	2009	2225	2195	7.88	cps
Antimony	121-1	1667	1450	1675	1597	7.99	cps
Arsenic	75-2	96	91	100	96	4.87	cps
Barium	135-1	54558	52634	53796	53663	1.81	cps
Barium	137-1	93178	90880	91307	91788	1.33	cps
Beryllium	9-1	89	100	100	96	6.66	cps
Bismuth	209-1	8491753	8642053	8273169	8468992	2.19	cps
Bismuth	209-2	4498700	4262201	4340116	4367006	2.76	cps
Boron	10-1	1083	1142	1142	1122	3.00	cps
Boron	11-1	5593	5326	5368	5429	2.64	cps
Cadmium	111-1	1598	1853	1699	1716	7.50	cps
Cadmium	106-1	2267	2634	2425	2442	7.53	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	176962	176112	173717	175597	0.96	cps
Calcium	44-1	2910708	2876491	2859012	2882071	0.91	cps
Chromium	52-2	700	647	690	679	4.18	cps
Cobalt	59-2	130	143	160	144	10.41	cps
Copper	63-2	1027541	1030501	1032641	1030228	0.25	cps
Dysprosium	156-1	125	33	92	83	55.68	cps
Dysprosium	156-2	37	37	10	28	55.43	cps
Erbium	164-1	75	75	117	89	27.07	cps
Erbium	164-2	53	30	43	42	27.72	cps
Gadolinium	160-1	117	108	100	108	7.69	cps
Gadolinium	160-2	77	103	117	99	20.60	cps
Holmium	165-1	12488502	12773912	12222146	12494853	2.21	cps
Holmium	165-2	6024203	5688133	5969068	5893801	3.06	cps
Indium	115-1	9345810	9480476	9153035	9326441	1.76	cps
Indium	115-2	1722913	1629514	1671707	1674711	2.79	cps
Iron	56-2	87734	89133	86228	87698	1.66	cps
Iron	57-2	2372	2206	2372	2317	4.15	cps
Lead	206-1	10949	10844	11144	10979	1.39	cps
Lead	207-1	9298	9120	8742	9053	3.14	cps
Lead	208-1	43084	42138	41999	42407	1.39	cps
Lithium	6-1	1468810	1478514	1436938	1461420	1.49	cps
Magnesium	24-2	282751	283421	286862	284345	0.78	cps
Manganese	55-2	29236	29827	29787	29617	1.12	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-23 Instrumnet Name : P7
 Client Sample ID : KBIQ-23-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:15:35 DataFile Name : 215SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	600	542	653	22.22	cps
Molybdenum	95-1	233	192	158	194	19.33	cps
Molybdenum	96-1	250	200	258	236	13.36	cps
Molybdenum	97-1	167	208	175	183	12.03	cps
Molybdenum	98-1	250	350	417	339	24.75	cps
Neodymium	150-1	60	80	93	78	21.57	cps
Neodymium	150-2	3	27	13	14	81.07	cps
Nickel	60-2	883	890	800	858	5.85	cps
Phosphorus	31-2	3059	2984	2975	3006	1.53	cps
Potassium	39-2	144733	144027	142722	143828	0.71	cps
Rhodium	103-1	8306169	8334028	8088446	8242881	1.63	cps
Rhodium	103-2	3792320	3600092	3668053	3686822	2.64	cps
Scandium	45-1	5124805	5247374	5008285	5126821	2.33	cps
Scandium	45-2	225286	209092	218831	217736	3.74	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	67	50	59	14.32	cps
Selenium	82-1	28	-94	-105	-57	-129.14	cps
Silicon	28-1	4751731	4668245	4649047	4689675	1.16	cps
Silver	109-1	125	183	183	164	20.55	cps
Silver	107-1	308	233	200	247	22.44	cps
Sodium	23-2	4330622	4269738	4285010	4295123	0.74	cps
Strontium	86-1	75742	76655	74016	75471	1.78	cps
Strontium	88-1	652661	644332	644495	647163	0.74	cps
Sulfur	34-1	384046	380913	383434	382798	0.43	cps
Terbium	159-1	13001219	12909028	12427585	12779277	2.41	cps
Terbium	159-2	6010062	5558478	5743164	5770568	3.93	cps
Thallium	203-1	108	175	133	139	24.25	cps
Thallium	205-1	342	375	467	394	16.41	cps
Tin	118-1	10117	8686	8320	9041	10.50	cps
Titanium	47-1	825	808	892	842	5.24	cps
Uranium	238-1	383	492	542	472	17.14	cps
Vanadium	51-2	130	130	167	142	14.89	cps
Yttrium	89-1	9251727	9222686	9008514	9160976	1.45	cps
Yttrium	89-2	1284277	1215557	1249942	1249925	2.75	cps
Zinc	66-2	28471	28221	29016	28569	1.42	cps
Zirconium	90-1	1525	1125	1292	1314	15.29	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-23	Instrumnet Name :	P7
Client Sample ID :	KBIQ-23-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:15:35	DataFile Name :	215SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	233	292	281	15.24	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-24 Instrumnet Name : P7
 Client Sample ID : KBIQ-24-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:19:04 DataFile Name : 216SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1383	1600	1342	1442	9.62	cps
Antimony	121-1	733	650	675	686	6.23	cps
Arsenic	75-2	87	106	117	103	14.52	cps
Barium	135-1	51881	50100	49866	50616	2.18	cps
Barium	137-1	89068	89051	87014	88378	1.34	cps
Beryllium	9-1	72	94	67	78	18.90	cps
Bismuth	209-1	9024843	8970003	8638982	8877942	2.35	cps
Bismuth	209-2	4674893	4419920	4396720	4497178	3.43	cps
Boron	10-1	1025	1133	1225	1128	8.88	cps
Boron	11-1	5635	5576	5176	5462	4.57	cps
Cadmium	111-1	2044	1905	1838	1929	5.45	cps
Cadmium	106-1	2925	2700	2609	2745	5.94	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	182118	180312	179696	180708	0.70	cps
Calcium	44-1	3000970	2969476	2972195	2980880	0.59	cps
Chromium	52-2	783	753	843	793	5.78	cps
Cobalt	59-2	187	153	117	152	23.00	cps
Copper	63-2	78201	78566	79337	78701	0.74	cps
Dysprosium	156-1	50	83	58	64	27.15	cps
Dysprosium	156-2	33	33	43	37	15.75	cps
Erbium	164-1	58	133	100	97	38.65	cps
Erbium	164-2	50	50	43	48	8.06	cps
Gadolinium	160-1	125	108	200	144	33.80	cps
Gadolinium	160-2	123	103	97	108	12.88	cps
Holmium	165-1	13129547	13105175	12767056	13000593	1.56	cps
Holmium	165-2	6412008	5932932	5924791	6089910	4.58	cps
Indium	115-1	9926115	9900635	9614003	9813585	1.77	cps
Indium	115-2	1764926	1689492	1696260	1716892	2.43	cps
Iron	56-2	94331	75490	78364	82728	12.27	cps
Iron	57-2	2184	2272	2323	2260	3.11	cps
Lead	206-1	2523	2278	2367	2389	5.18	cps
Lead	207-1	2128	2145	1972	2082	4.56	cps
Lead	208-1	10019	9613	9202	9611	4.25	cps
Lithium	6-1	1548264	1519145	1502449	1523286	1.52	cps
Magnesium	24-2	290648	291439	293522	291869	0.51	cps
Manganese	55-2	26601	26464	26274	26446	0.62	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-24 Instrumnet Name : P7
 Client Sample ID : KBIQ-24-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:19:04 DataFile Name : 216SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	742	658	664	11.32	cps
Molybdenum	95-1	233	233	283	250	11.55	cps
Molybdenum	96-1	258	242	283	261	8.03	cps
Molybdenum	97-1	242	150	142	178	31.21	cps
Molybdenum	98-1	242	408	367	339	25.59	cps
Neodymium	150-1	80	60	60	67	17.32	cps
Neodymium	150-2	47	27	30	34	31.11	cps
Nickel	60-2	363	360	453	392	13.50	cps
Phosphorus	31-2	3134	3501	3367	3334	5.57	cps
Potassium	39-2	148595	147762	147921	148093	0.30	cps
Rhodium	103-1	8722197	8726892	8396592	8615227	2.20	cps
Rhodium	103-2	3918474	3739152	3745843	3801156	2.67	cps
Scandium	45-1	5490546	5479018	5282749	5417438	2.16	cps
Scandium	45-2	234367	221035	220026	225142	3.56	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	56	59	59	58	3.68	cps
Selenium	82-1	140	-75	-71	-2	-6588.31	cps
Silicon	28-1	4814936	4820903	5003143	4879661	2.19	cps
Silver	109-1	133	167	133	144	13.33	cps
Silver	107-1	200	175	183	186	6.84	cps
Sodium	23-2	4445806	4481333	4458473	4461871	0.40	cps
Strontium	86-1	76948	76513	76688	76716	0.29	cps
Strontium	88-1	664996	665298	662260	664185	0.25	cps
Sulfur	34-1	395259	390067	386322	390549	1.15	cps
Terbium	159-1	13541653	13540271	13147454	13409793	1.69	cps
Terbium	159-2	6218267	5786172	5796292	5933577	4.16	cps
Thallium	203-1	125	92	150	122	23.95	cps
Thallium	205-1	400	350	333	361	9.61	cps
Tin	118-1	875	800	992	889	10.87	cps
Titanium	47-1	883	675	1268	942	31.93	cps
Uranium	238-1	750	475	500	575	26.45	cps
Vanadium	51-2	187	183	180	183	1.82	cps
Yttrium	89-1	9710875	9760109	9448524	9639836	1.74	cps
Yttrium	89-2	1329534	1263130	1270980	1287881	2.82	cps
Zinc	66-2	1287	1240	1137	1221	6.29	cps
Zirconium	90-1	4145	1242	1425	2271	71.61	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-24	Instrumnet Name :	P7
Client Sample ID :	KBIQ-24-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:19:04	DataFile Name :	216SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	317	358	317	13.16	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-25 Instrumnet Name : P7
 Client Sample ID : KBIQ-25-FL1-KI-W2-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:22:32 DataFile Name : 217SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6969	7019	7160	7049	1.41	cps
Antimony	121-1	833	800	775	803	3.65	cps
Arsenic	75-2	94	100	78	91	12.74	cps
Barium	135-1	48151	46428	47884	47488	1.95	cps
Barium	137-1	85321	85295	81346	83987	2.72	cps
Beryllium	9-1	78	78	83	80	4.03	cps
Bismuth	209-1	8898654	8681363	9137615	8905877	2.56	cps
Bismuth	209-2	4477769	4544423	4592463	4538218	1.27	cps
Boron	10-1	1500	1467	1442	1470	1.99	cps
Boron	11-1	6302	6435	6510	6416	1.65	cps
Cadmium	111-1	1882	1662	1825	1790	6.38	cps
Cadmium	106-1	2692	2367	2592	2550	6.53	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	187067	186850	186460	186792	0.16	cps
Calcium	44-1	3063099	3041408	3016585	3040364	0.77	cps
Chromium	52-2	593	690	630	638	7.65	cps
Cobalt	59-2	207	260	233	233	11.43	cps
Copper	63-2	1275863	1285857	1281015	1280912	0.39	cps
Dysprosium	156-1	75	33	42	50	44.10	cps
Dysprosium	156-2	23	20	13	19	26.96	cps
Erbium	164-1	67	92	58	72	24.02	cps
Erbium	164-2	33	20	37	30	29.40	cps
Gadolinium	160-1	117	117	175	136	24.75	cps
Gadolinium	160-2	113	50	80	81	39.06	cps
Holmium	165-1	13181454	13078374	13340337	13200055	1.00	cps
Holmium	165-2	6086241	6118830	6096222	6100431	0.27	cps
Indium	115-1	9928792	9583757	9858548	9790366	1.86	cps
Indium	115-2	1728345	1742196	1742728	1737756	0.47	cps
Iron	56-2	53371	59821	60416	57869	6.75	cps
Iron	57-2	1689	1595	1661	1648	2.95	cps
Lead	206-1	2511	2545	2384	2480	3.43	cps
Lead	207-1	2106	1806	1989	1967	7.69	cps
Lead	208-1	9435	9468	9302	9402	0.94	cps
Lithium	6-1	1541794	1510114	1534123	1528677	1.08	cps
Magnesium	24-2	297056	299876	299391	298774	0.50	cps
Manganese	55-2	18362	18068	17991	18140	1.08	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-25	Instrumnet Name :	P7
Client Sample ID :	KBIQ-25-FL1-KI-W2-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:22:32	DataFile Name :	217SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	608	533	547	10.14	cps
Molybdenum	95-1	192	225	192	203	9.49	cps
Molybdenum	96-1	225	317	350	297	21.78	cps
Molybdenum	97-1	183	175	142	167	13.23	cps
Molybdenum	98-1	458	317	300	358	24.28	cps
Neodymium	150-1	27	80	40	49	56.77	cps
Neodymium	150-2	10	20	23	18	39.03	cps
Nickel	60-2	5591	5888	5498	5659	3.60	cps
Phosphorus	31-2	2542	2725	2792	2686	4.82	cps
Potassium	39-2	150901	149859	150405	150388	0.35	cps
Rhodium	103-1	8753011	8498687	8770160	8673953	1.75	cps
Rhodium	103-2	3836459	3827599	3861026	3841694	0.45	cps
Scandium	45-1	5390950	5219909	5522114	5377658	2.82	cps
Scandium	45-2	227001	229600	227628	228076	0.59	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	74	54	61	18.43	cps
Selenium	82-1	86	5	40	44	92.45	cps
Silicon	28-1	4895777	4898851	4886962	4893863	0.13	cps
Silver	109-1	200	150	175	175	14.29	cps
Silver	107-1	183	217	158	186	15.73	cps
Sodium	23-2	4494137	4534721	4482765	4503875	0.61	cps
Strontium	86-1	77292	77175	76638	77035	0.45	cps
Strontium	88-1	669791	660293	660503	663529	0.82	cps
Sulfur	34-1	391389	388951	386768	389036	0.59	cps
Terbium	159-1	13605045	13164177	13415772	13394998	1.65	cps
Terbium	159-2	5927614	5947798	5965275	5946896	0.32	cps
Thallium	203-1	158	133	158	150	9.62	cps
Thallium	205-1	350	333	325	336	3.79	cps
Tin	118-1	1400	1425	1358	1395	2.41	cps
Titanium	47-1	533	825	758	706	21.67	cps
Uranium	238-1	333	250	350	311	17.22	cps
Vanadium	51-2	143	170	180	164	11.52	cps
Yttrium	89-1	9720455	9516146	9703091	9646564	1.17	cps
Yttrium	89-2	1296487	1299828	1306449	1300921	0.39	cps
Zinc	66-2	34588	35256	34491	34778	1.20	cps
Zirconium	90-1	1158	1484	1050	1231	18.33	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-25	Instrumnet Name :	P7
Client Sample ID :	KBIQ-25-FL1-KI-W2-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:22:32	DataFile Name :	217SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	283	233	233	21.43	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-26 Instrumnet Name : P7
 Client Sample ID : KBIQ-26-FL1-KI-W2-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:26:01 DataFile Name : 218SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9678	10154	9970	9934	2.41	cps
Antimony	121-1	908	742	733	795	12.43	cps
Arsenic	75-2	124	100	109	111	10.93	cps
Barium	135-1	44489	42751	42675	43305	2.37	cps
Barium	137-1	76335	78413	75597	76782	1.90	cps
Beryllium	9-1	44	83	72	67	30.04	cps
Bismuth	209-1	8636240	8749568	8757640	8714482	0.78	cps
Bismuth	209-2	4612910	4445440	4502112	4520154	1.88	cps
Boron	10-1	1333	1217	1117	1222	8.87	cps
Boron	11-1	6452	6652	6727	6610	2.15	cps
Cadmium	111-1	1692	1659	1703	1685	1.35	cps
Cadmium	106-1	2392	2375	2425	2398	1.06	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	185778	183348	183491	184205	0.74	cps
Calcium	44-1	3033920	3021229	2975600	3010249	1.02	cps
Chromium	52-2	717	757	743	739	2.76	cps
Cobalt	59-2	287	293	310	297	4.05	cps
Copper	63-2	531507	533882	533143	532844	0.23	cps
Dysprosium	156-1	50	108	83	81	36.33	cps
Dysprosium	156-2	40	40	37	39	4.94	cps
Erbium	164-1	100	125	83	103	20.40	cps
Erbium	164-2	53	37	33	41	26.06	cps
Gadolinium	160-1	83	33	75	64	41.93	cps
Gadolinium	160-2	97	110	57	88	31.62	cps
Holmium	165-1	13169787	13237359	13030228	13145791	0.80	cps
Holmium	165-2	6331041	5974050	6098764	6134618	2.95	cps
Indium	115-1	9793543	9750791	9698968	9747767	0.49	cps
Indium	115-2	1754191	1706503	1741178	1733957	1.42	cps
Iron	56-2	64266	69331	63929	65842	4.60	cps
Iron	57-2	1789	1806	2078	1891	8.58	cps
Lead	206-1	2050	2211	1972	2078	5.86	cps
Lead	207-1	1728	1739	1784	1750	1.68	cps
Lead	208-1	8057	8312	8179	8183	1.56	cps
Lithium	6-1	1520002	1516711	1498038	1511584	0.78	cps
Magnesium	24-2	295065	297440	298364	296956	0.57	cps
Manganese	55-2	21726	22451	22204	22127	1.66	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-26 Instrumnet Name : P7
 Client Sample ID : KBIQ-26-FL1-KI-W2-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:26:01 DataFile Name : 218SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	425	550	517	15.56	cps
Molybdenum	95-1	267	175	233	225	20.62	cps
Molybdenum	96-1	242	375	325	314	21.46	cps
Molybdenum	97-1	183	167	175	175	4.76	cps
Molybdenum	98-1	350	308	483	381	24.02	cps
Neodymium	150-1	33	53	47	44	22.92	cps
Neodymium	150-2	17	20	17	18	10.81	cps
Nickel	60-2	583	493	657	578	14.16	cps
Phosphorus	31-2	3042	3117	3117	3092	1.40	cps
Potassium	39-2	148733	148933	151130	149599	0.89	cps
Rhodium	103-1	8592994	8539692	8457478	8530055	0.80	cps
Rhodium	103-2	3904481	3749684	3841278	3831814	2.03	cps
Scandium	45-1	5301539	5312883	5216317	5276913	1.00	cps
Scandium	45-2	232039	224630	228466	228378	1.62	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	43	52	74	56	28.80	cps
Selenium	82-1	-7	-8	88	24	228.33	cps
Silicon	28-1	4815370	4857405	4761805	4811527	1.00	cps
Silver	109-1	150	167	292	203	38.18	cps
Silver	107-1	200	200	192	197	2.44	cps
Sodium	23-2	4487800	4515202	4515550	4506184	0.35	cps
Strontium	86-1	75859	73874	75054	74929	1.33	cps
Strontium	88-1	651605	641951	639425	644327	1.00	cps
Sulfur	34-1	391779	386431	383938	387383	1.03	cps
Terbium	159-1	13299817	13219414	13393490	13304240	0.65	cps
Terbium	159-2	6027523	5836127	5963711	5942454	1.64	cps
Thallium	203-1	175	133	167	158	13.93	cps
Thallium	205-1	342	358	250	317	18.42	cps
Tin	118-1	1300	1117	1225	1214	7.59	cps
Titanium	47-1	658	758	775	731	8.64	cps
Uranium	238-1	358	483	317	386	22.46	cps
Vanadium	51-2	117	197	190	168	26.46	cps
Yttrium	89-1	9648404	9634611	9430692	9571236	1.27	cps
Yttrium	89-2	1323958	1270518	1299287	1297921	2.06	cps
Zinc	66-2	2180	2347	2347	2291	4.20	cps
Zirconium	90-1	1275	1200	1350	1275	5.88	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-26	Instrumnet Name :	P7
Client Sample ID :	KBIQ-26-FL1-KI-W2-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:26:01	DataFile Name :	218SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	242	275	247	10.30	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-27 Instrumnet Name : P7
 Client Sample ID : KBIQ-27-FL1-CLR107-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:29:30 DataFile Name : 219SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7777	7936	8161	7958	2.42	cps
Antimony	121-1	808	783	767	786	2.67	cps
Arsenic	75-2	81	111	111	101	16.90	cps
Barium	135-1	42700	43093	43360	43051	0.77	cps
Barium	137-1	75087	74308	74441	74612	0.56	cps
Beryllium	9-1	67	72	111	83	29.06	cps
Bismuth	209-1	8962180	8767477	8677154	8802270	1.65	cps
Bismuth	209-2	4519830	4741275	4552116	4604407	2.60	cps
Boron	10-1	1258	1342	1442	1347	6.81	cps
Boron	11-1	6051	6827	5818	6232	8.47	cps
Cadmium	111-1	1772	1815	1744	1777	2.00	cps
Cadmium	106-1	2492	2567	2467	2509	2.08	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	186674	185594	186630	186299	0.33	cps
Calcium	44-1	3088389	3051133	3049093	3062872	0.72	cps
Chromium	52-2	540	653	727	640	14.69	cps
Cobalt	59-2	243	260	300	268	10.88	cps
Copper	63-2	904324	909313	909512	907716	0.32	cps
Dysprosium	156-1	42	8	58	36	70.51	cps
Dysprosium	156-2	27	23	27	26	7.55	cps
Erbium	164-1	117	108	150	125	17.64	cps
Erbium	164-2	30	63	27	40	50.68	cps
Gadolinium	160-1	92	108	142	114	22.35	cps
Gadolinium	160-2	63	77	53	64	18.17	cps
Holmium	165-1	13286013	13080554	12968247	13111605	1.23	cps
Holmium	165-2	6128080	6350088	6058670	6178946	2.46	cps
Indium	115-1	9858473	9675645	9599505	9711208	1.37	cps
Indium	115-2	1739642	1771452	1732561	1747885	1.19	cps
Iron	56-2	56382	56723	58838	57314	2.32	cps
Iron	57-2	1600	1711	1795	1702	5.73	cps
Lead	206-1	34362	32925	33921	33736	2.18	cps
Lead	207-1	27651	28064	28191	27969	1.01	cps
Lead	208-1	131550	130995	130489	131011	0.41	cps
Lithium	6-1	1539397	1512400	1519607	1523801	0.92	cps
Magnesium	24-2	301017	300955	300891	300954	0.02	cps
Manganese	55-2	20631	21236	21339	21069	1.81	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-27 Instrumnet Name : P7
 Client Sample ID : KBIQ-27-FL1-CLR107-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:29:30 DataFile Name : 219SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	567	458	531	11.79	cps
Molybdenum	95-1	158	275	283	239	29.26	cps
Molybdenum	96-1	375	292	258	308	19.49	cps
Molybdenum	97-1	133	83	200	139	42.14	cps
Molybdenum	98-1	408	292	417	372	18.78	cps
Neodymium	150-1	80	60	60	67	17.32	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	783	810	717	770	6.24	cps
Phosphorus	31-2	2817	2834	3000	2884	3.52	cps
Potassium	39-2	147838	148605	146987	147810	0.55	cps
Rhodium	103-1	8747144	8656836	8515095	8639692	1.35	cps
Rhodium	103-2	3882903	3921042	3823404	3875783	1.27	cps
Scandium	45-1	5378151	5303817	5252878	5311615	1.19	cps
Scandium	45-2	233464	235940	229604	233003	1.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	52	57	53	7.26	cps
Selenium	82-1	-108	-37	12	-45	-134.93	cps
Silicon	28-1	4861128	4939725	4907834	4902896	0.81	cps
Silver	109-1	258	258	217	244	9.84	cps
Silver	107-1	308	275	283	289	6.01	cps
Sodium	23-2	4521494	4513825	4487364	4507561	0.40	cps
Strontium	86-1	75080	75037	74192	74770	0.67	cps
Strontium	88-1	646476	639938	645780	644064	0.56	cps
Sulfur	34-1	387280	390460	386766	388169	0.52	cps
Terbium	159-1	13424418	13179084	13150228	13251243	1.14	cps
Terbium	159-2	6004847	6267505	5981802	6084718	2.61	cps
Thallium	203-1	158	117	83	119	31.46	cps
Thallium	205-1	300	317	308	308	2.70	cps
Tin	118-1	1333	1225	1250	1270	4.47	cps
Titanium	47-1	567	850	708	708	20.02	cps
Uranium	238-1	350	383	492	408	18.14	cps
Vanadium	51-2	180	153	183	172	9.55	cps
Yttrium	89-1	9635040	9509015	9533734	9559263	0.70	cps
Yttrium	89-2	1311092	1326748	1298871	1312237	1.06	cps
Zinc	66-2	17497	17701	17270	17490	1.23	cps
Zirconium	90-1	1342	1200	1042	1195	12.57	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-27	Instrumnet Name :	P7
Client Sample ID :	KBIQ-27-FL1-CLR107-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:29:30	DataFile Name :	219SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	167	208	219	26.94	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-28 Instrumnet Name : P7
 Client Sample ID : KBIQ-28-FL1-CLR107-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:32:58 DataFile Name : 220SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15267	15892	15041	15400	2.86	cps
Antimony	121-1	450	592	525	522	13.57	cps
Arsenic	75-2	102	94	78	91	13.49	cps
Barium	135-1	51345	50225	51622	51064	1.45	cps
Barium	137-1	92231	88649	89253	90044	2.13	cps
Beryllium	9-1	89	78	72	80	10.66	cps
Bismuth	209-1	8877305	9538413	9147529	9187749	3.62	cps
Bismuth	209-2	4622021	4589398	4583711	4598377	0.45	cps
Boron	10-1	1458	1408	1492	1453	2.89	cps
Boron	11-1	7052	7069	7144	7088	0.69	cps
Cadmium	111-1	1936	2031	1870	1946	4.16	cps
Cadmium	106-1	2750	2892	2642	2762	4.54	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	181474	180135	179416	180342	0.58	cps
Calcium	44-1	3001643	2954976	2947286	2967968	0.99	cps
Chromium	52-2	750	727	757	744	2.12	cps
Cobalt	59-2	260	293	253	269	7.97	cps
Copper	63-2	373920	370711	370589	371740	0.51	cps
Dysprosium	156-1	58	108	50	72	43.68	cps
Dysprosium	156-2	27	13	37	26	45.82	cps
Erbium	164-1	75	67	125	89	35.50	cps
Erbium	164-2	43	57	27	42	35.60	cps
Gadolinium	160-1	125	50	167	114	51.91	cps
Gadolinium	160-2	103	73	93	90	16.98	cps
Holmium	165-1	13126882	13541675	13237450	13302002	1.61	cps
Holmium	165-2	6168337	6140897	6166536	6158590	0.25	cps
Indium	115-1	9745823	10146101	9813744	9901890	2.16	cps
Indium	115-2	1755215	1748170	1753937	1752441	0.21	cps
Iron	56-2	59781	59939	60145	59955	0.30	cps
Iron	57-2	1750	1800	1650	1733	4.41	cps
Lead	206-1	3962	3389	3506	3619	8.36	cps
Lead	207-1	3145	3073	2761	2993	6.81	cps
Lead	208-1	14559	13575	13298	13811	4.80	cps
Lithium	6-1	1529440	1574720	1538290	1547483	1.55	cps
Magnesium	24-2	300437	299615	297653	299235	0.48	cps
Manganese	55-2	22207	21686	22214	22036	1.37	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-28 Instrumnet Name : P7
 Client Sample ID : KBIQ-28-FL1-CLR107-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:32:58 DataFile Name : 220SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	675	450	583	20.25	cps
Molybdenum	95-1	417	242	125	261	56.22	cps
Molybdenum	96-1	317	317	308	314	1.53	cps
Molybdenum	97-1	183	133	158	158	15.79	cps
Molybdenum	98-1	392	392	267	350	20.62	cps
Neodymium	150-1	73	47	87	69	29.56	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	1330	1330	1173	1278	7.08	cps
Phosphorus	31-2	3359	3351	3167	3292	3.29	cps
Potassium	39-2	148924	149731	150699	149785	0.59	cps
Rhodium	103-1	8579130	8998616	8703026	8760257	2.46	cps
Rhodium	103-2	3892644	3871839	3882238	3882240	0.27	cps
Scandium	45-1	5302902	5646980	5523463	5491115	3.17	cps
Scandium	45-2	231611	232244	229858	231238	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	76	57	61	21.85	cps
Selenium	82-1	6	-66	23	-12	-389.75	cps
Silicon	28-1	4927153	5027333	4834432	4929639	1.96	cps
Silver	109-1	100	158	192	150	30.94	cps
Silver	107-1	92	208	275	192	48.42	cps
Sodium	23-2	4568468	4517552	4540373	4542131	0.56	cps
Strontium	86-1	77100	76169	77342	76870	0.81	cps
Strontium	88-1	673413	663674	667517	668201	0.73	cps
Sulfur	34-1	385851	384826	385983	385553	0.16	cps
Terbium	159-1	13359031	13804801	13501579	13555137	1.68	cps
Terbium	159-2	6025297	6026357	6027543	6026399	0.02	cps
Thallium	203-1	167	183	92	147	33.17	cps
Thallium	205-1	300	283	342	308	9.75	cps
Tin	118-1	900	1033	800	911	12.85	cps
Titanium	47-1	842	658	642	714	15.55	cps
Uranium	238-1	608	533	400	514	20.54	cps
Vanadium	51-2	183	183	190	186	2.07	cps
Yttrium	89-1	9533617	9932139	9714251	9726669	2.05	cps
Yttrium	89-2	1326476	1314844	1311307	1317542	0.60	cps
Zinc	66-2	3197	2940	2860	2999	5.87	cps
Zirconium	90-1	1383	1375	1175	1311	9.00	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-28	Instrumnet Name :	P7
Client Sample ID :	KBIQ-28-FL1-CLR107-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:32:58	DataFile Name :	220SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	200	350	261	30.16	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCV93 Instrumnet Name : P7
 Client Sample ID : CCV93 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:36:26 DataFile Name : 221CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	67	53	24.12	cps
Antimony	121-1	92	92	150	111	30.31	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	33	25	83	47	66.82	cps
Barium	137-1	100	108	108	106	4.56	cps
Beryllium	9-1	89	106	83	93	12.49	cps
Bismuth	209-1	8300926	8228425	8385577	8304976	0.95	cps
Bismuth	209-2	4304851	4350707	4393339	4349632	1.02	cps
Boron	10-1	308	300	433	347	21.51	cps
Boron	11-1	1733	1667	1742	1714	2.40	cps
Cadmium	111-1	1597	1972	1816	1795	10.50	cps
Cadmium	106-1	2275	2825	2600	2567	10.77	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	250	258	317	275	13.21	cps
Calcium	44-1	7019	7060	6960	7013	0.72	cps
Chromium	52-2	687	637	697	673	4.77	cps
Cobalt	59-2	90	80	83	84	6.03	cps
Copper	63-2	1753	1677	1683	1705	2.49	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	30	7	10	16	81.11	cps
Gadolinium	160-1	67	50	42	53	24.12	cps
Gadolinium	160-2	47	40	40	42	9.12	cps
Holmium	165-1	12180155	12283314	12206876	12223448	0.44	cps
Holmium	165-2	5758758	5817394	5858833	5811662	0.87	cps
Indium	115-1	9158752	9093041	9195694	9149162	0.57	cps
Indium	115-2	1661021	1671865	1685596	1672827	0.74	cps
Iron	56-2	5357	5118	5379	5284	2.74	cps
Iron	57-2	222	156	172	183	18.92	cps
Lead	206-1	5029490	5004079	5024405	5019325	0.27	cps
Lead	207-1	4439934	4417351	4420672	4425985	0.28	cps
Lead	208-1	20590076	20438464	20526379	20518306	0.37	cps
Lithium	6-1	1421700	1419272	1432666	1424546	0.50	cps
Magnesium	24-2	717	742	633	697	8.14	cps
Manganese	55-2	117	113	120	117	2.85	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:36:26	DataFile Name :	221CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	250	308	256	19.66	cps
Molybdenum	95-1	17	8	8	11	43.34	cps
Molybdenum	96-1	25	50	33	36	35.25	cps
Molybdenum	97-1	58	17	58	44	54.12	cps
Molybdenum	98-1	58	17	42	39	53.93	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	357	453	433	414	12.31	cps
Phosphorus	31-2	125	167	67	119	42.05	cps
Potassium	39-2	26725	25490	26450	26221	2.47	cps
Rhodium	103-1	8094135	8041832	8153854	8096607	0.69	cps
Rhodium	103-2	3670123	3717644	3727602	3705123	0.83	cps
Scandium	45-1	4939779	4940714	5048356	4976283	1.25	cps
Scandium	45-2	219871	221957	223935	221921	0.92	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	65	50	59	58	12.90	cps
Selenium	82-1	131	-12	-1	39	202.59	cps
Silicon	28-1	258759	259144	260159	259354	0.28	cps
Silver	109-1	67	150	108	108	38.46	cps
Silver	107-1	100	108	192	133	38.02	cps
Sodium	23-2	42269	41575	42461	42102	1.11	cps
Strontium	86-1	2075	2192	2192	2153	3.13	cps
Strontium	88-1	475	450	542	489	9.69	cps
Sulfur	34-1	327562	328555	329709	328609	0.33	cps
Terbium	159-1	12354589	12462556	12586643	12467929	0.93	cps
Terbium	159-2	5653673	5702703	5747146	5701174	0.82	cps
Thallium	203-1	208	158	192	186	13.68	cps
Thallium	205-1	367	492	517	458	17.53	cps
Tin	118-1	617	575	692	628	9.42	cps
Titanium	47-1	75	167	158	133	38.02	cps
Uranium	238-1	42	33	50	42	20.00	cps
Vanadium	51-2	3	7	10	7	50.03	cps
Yttrium	89-1	9009919	9012817	9024073	9015603	0.08	cps
Yttrium	89-2	1238088	1246598	1262219	1248968	0.98	cps
Zinc	66-2	237	153	197	196	21.31	cps
Zirconium	90-1	608	583	617	603	2.88	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:36:26	DataFile Name :	221CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	142	142	122	27.55	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:39:55	DataFile Name :	222CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	8	25	28	75.51	cps
Antimony	121-1	100	133	142	125	17.64	cps
Arsenic	75-2	6	17	6	9	69.24	cps
Barium	135-1	17	33	33	28	34.63	cps
Barium	137-1	83	42	50	58	37.80	cps
Beryllium	9-1	39	67	89	65	38.65	cps
Bismuth	209-1	8264258	8399905	8350184	8338116	0.82	cps
Bismuth	209-2	4321579	4328418	4360344	4336781	0.48	cps
Boron	10-1	358	300	183	281	31.76	cps
Boron	11-1	1167	1300	1200	1222	5.68	cps
Cadmium	111-1	1674	1801	1963	1813	7.98	cps
Cadmium	106-1	2392	2600	2809	2600	8.01	cps
Cadmium	108-1	0	33	4	13	145.28	cps
Calcium	43-1	150	75	150	125	34.64	cps
Calcium	44-1	5393	5218	5134	5248	2.51	cps
Chromium	52-2	463	540	563	522	10.02	cps
Cobalt	59-2	90	57	103	83	28.84	cps
Copper	63-2	757	703	767	742	4.59	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	42	58	33	44	28.64	cps
Erbium	164-2	23	37	3	21	79.49	cps
Gadolinium	160-1	25	67	67	53	45.58	cps
Gadolinium	160-2	70	27	37	44	51.04	cps
Holmium	165-1	12366031	12452068	12328151	12382083	0.51	cps
Holmium	165-2	5787076	5839081	5870005	5832054	0.72	cps
Indium	115-1	9190440	9170006	9254557	9205001	0.48	cps
Indium	115-2	1653374	1663834	1699038	1672082	1.43	cps
Iron	56-2	2984	2689	2834	2836	5.19	cps
Iron	57-2	94	111	117	107	10.77	cps
Lead	206-1	1628	1589	1522	1580	3.38	cps
Lead	207-1	1406	1406	1245	1352	6.88	cps
Lead	208-1	6534	6356	5867	6253	5.52	cps
Lithium	6-1	1434488	1434400	1438350	1435746	0.16	cps
Magnesium	24-2	575	558	658	597	8.97	cps
Manganese	55-2	80	87	97	88	9.56	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:39:55	DataFile Name :	222CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	150	133	139	6.93	cps
Molybdenum	95-1	17	17	17	17	0.00	cps
Molybdenum	96-1	42	42	67	50	28.87	cps
Molybdenum	97-1	92	67	67	75	19.24	cps
Molybdenum	98-1	42	17	75	44	65.84	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	173	157	140	157	10.64	cps
Phosphorus	31-2	83	92	42	72	37.09	cps
Potassium	39-2	27460	26358	25731	26516	3.30	cps
Rhodium	103-1	8163996	8180818	8194636	8179816	0.19	cps
Rhodium	103-2	3660170	3698715	3743522	3700803	1.13	cps
Scandium	45-1	5024197	5072011	5100819	5065675	0.76	cps
Scandium	45-2	217112	216975	223269	219118	1.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	46	72	64	23.54	cps
Selenium	82-1	148	21	-29	47	195.47	cps
Silicon	28-1	250109	250519	252526	251051	0.52	cps
Silver	109-1	108	108	117	111	4.33	cps
Silver	107-1	133	125	50	103	44.66	cps
Sodium	23-2	40405	41775	41107	41096	1.67	cps
Strontium	86-1	1959	2250	1817	2009	11.00	cps
Strontium	88-1	233	242	208	228	7.62	cps
Sulfur	34-1	338893	341898	341918	340903	0.51	cps
Terbium	159-1	12645590	12578377	12687413	12637126	0.44	cps
Terbium	159-2	5639902	5700300	5731498	5690567	0.82	cps
Thallium	203-1	125	117	200	147	31.17	cps
Thallium	205-1	550	358	475	461	20.95	cps
Tin	118-1	792	792	817	800	1.80	cps
Titanium	47-1	92	92	125	103	18.73	cps
Uranium	238-1	75	33	42	50	44.10	cps
Vanadium	51-2	7	13	7	9	43.25	cps
Yttrium	89-1	9028268	9095753	9163814	9095945	0.75	cps
Yttrium	89-2	1235076	1240282	1255842	1243734	0.87	cps
Zinc	66-2	87	93	77	86	9.81	cps
Zirconium	90-1	483	433	500	472	7.35	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:39:55	DataFile Name :	222CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	58	83	64	27.15	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-29 Instrumnet Name : P7
 Client Sample ID : KBIQ-29-FL1-CLR107-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:43:24 DataFile Name : 223SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3159	3484	3442	3362	5.26	cps
Antimony	121-1	892	775	817	828	7.14	cps
Arsenic	75-2	72	122	93	96	26.28	cps
Barium	135-1	49832	50283	48118	49411	2.31	cps
Barium	137-1	86477	86385	87652	86838	0.81	cps
Beryllium	9-1	78	94	39	70	40.51	cps
Bismuth	209-1	8800626	8846442	8658984	8768684	1.11	cps
Bismuth	209-2	4379820	4611555	4565178	4518851	2.71	cps
Boron	10-1	1258	1025	1200	1161	10.46	cps
Boron	11-1	5284	5284	5618	5396	3.57	cps
Cadmium	111-1	1971	1866	1780	1872	5.12	cps
Cadmium	106-1	2759	2642	2492	2631	5.08	cps
Cadmium	108-1	8	42	21	24	71.34	cps
Calcium	43-1	183152	185188	178025	182122	2.03	cps
Calcium	44-1	3058942	3024427	3004123	3029164	0.91	cps
Chromium	52-2	720	657	647	674	5.90	cps
Cobalt	59-2	173	157	207	179	14.23	cps
Copper	63-2	762795	763959	763373	763376	0.08	cps
Dysprosium	156-1	50	33	58	47	26.97	cps
Dysprosium	156-2	30	17	17	21	36.45	cps
Erbium	164-1	67	42	83	64	32.83	cps
Erbium	164-2	37	27	27	30	19.24	cps
Gadolinium	160-1	117	150	133	133	12.50	cps
Gadolinium	160-2	90	70	63	74	18.64	cps
Holmium	165-1	13149221	13195944	12945862	13097009	1.02	cps
Holmium	165-2	5957455	6195013	6111837	6088102	1.98	cps
Indium	115-1	9713917	9852201	9576036	9714051	1.42	cps
Indium	115-2	1687206	1770494	1744169	1733956	2.46	cps
Iron	56-2	57843	56379	57870	57364	1.49	cps
Iron	57-2	1656	1672	1745	1691	2.79	cps
Lead	206-1	11461	10738	10771	10990	3.71	cps
Lead	207-1	9203	9676	9359	9413	2.56	cps
Lead	208-1	43946	42694	42333	42991	1.97	cps
Lithium	6-1	1531996	1543996	1519662	1531884	0.79	cps
Magnesium	24-2	299019	301306	298292	299539	0.53	cps
Manganese	55-2	18248	18675	18515	18480	1.17	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-29 Instrumnet Name : P7
 Client Sample ID : KBIQ-29-FL1-CLR107-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:43:24 DataFile Name : 223SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	725	550	633	13.86	cps
Molybdenum	95-1	308	175	175	219	35.08	cps
Molybdenum	96-1	292	275	258	275	6.06	cps
Molybdenum	97-1	125	208	250	194	32.73	cps
Molybdenum	98-1	408	442	400	417	5.29	cps
Neodymium	150-1	27	73	60	53	45.07	cps
Neodymium	150-2	20	30	13	21	39.75	cps
Nickel	60-2	4154	4054	3967	4058	2.30	cps
Phosphorus	31-2	2867	3292	3192	3117	7.13	cps
Potassium	39-2	149117	149000	149067	149061	0.04	cps
Rhodium	103-1	8638406	8722842	8511697	8624315	1.23	cps
Rhodium	103-2	3747196	3864542	3866557	3826099	1.79	cps
Scandium	45-1	5238887	5245818	5167774	5217493	0.83	cps
Scandium	45-2	219211	232488	228058	226586	2.98	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	52	59	81	64	24.02	cps
Selenium	82-1	-32	-57	69	-7	-1019.62	cps
Silicon	28-1	4891028	4930475	4903239	4908248	0.41	cps
Silver	109-1	100	150	133	128	19.92	cps
Silver	107-1	150	117	133	133	12.50	cps
Sodium	23-2	4551015	4504043	4541112	4532057	0.55	cps
Strontium	86-1	78607	78472	77610	78230	0.69	cps
Strontium	88-1	671285	668281	663907	667825	0.56	cps
Sulfur	34-1	390035	389999	390384	390139	0.05	cps
Terbium	159-1	13437608	13494081	13156891	13362860	1.35	cps
Terbium	159-2	5825845	6033189	5956182	5938405	1.76	cps
Thallium	203-1	175	133	150	153	13.73	cps
Thallium	205-1	367	383	300	350	12.60	cps
Tin	118-1	1400	1492	1559	1484	5.38	cps
Titanium	47-1	683	650	775	703	9.21	cps
Uranium	238-1	375	408	450	411	9.14	cps
Vanadium	51-2	177	137	230	181	25.86	cps
Yttrium	89-1	9617169	9761143	9501826	9626713	1.35	cps
Yttrium	89-2	1271812	1322199	1302228	1298746	1.95	cps
Zinc	66-2	117760	118583	119272	118538	0.64	cps
Zirconium	90-1	1492	1600	1408	1500	6.41	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-29	Instrumnet Name :	P7
Client Sample ID :	KBIQ-29-FL1-CLR107-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:43:24	DataFile Name :	223SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	308	267	283	7.78	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-30 Instrumnet Name : P7
 Client Sample ID : KBIQ-30-FL1-CLR107-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:46:53 DataFile Name : 224SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1942	1659	1600	1734	10.55	cps
Antimony	121-1	692	625	592	636	8.00	cps
Arsenic	75-2	120	85	106	104	17.03	cps
Barium	135-1	52065	51438	51881	51795	0.62	cps
Barium	137-1	89765	89521	88390	89225	0.82	cps
Beryllium	9-1	72	67	28	56	43.59	cps
Bismuth	209-1	8570941	9123687	8730446	8808358	3.23	cps
Bismuth	209-2	4607746	4640000	4441572	4563106	2.33	cps
Boron	10-1	1242	1042	1067	1117	9.76	cps
Boron	11-1	5276	5593	5618	5496	3.47	cps
Cadmium	111-1	2034	1862	1986	1960	4.53	cps
Cadmium	106-1	2884	2642	2825	2784	4.53	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	184182	185262	182580	184008	0.73	cps
Calcium	44-1	3025148	2993860	2999723	3006244	0.55	cps
Chromium	52-2	797	773	720	763	5.15	cps
Cobalt	59-2	133	173	160	156	13.09	cps
Copper	63-2	84056	83976	83419	83817	0.41	cps
Dysprosium	156-1	75	183	50	103	68.97	cps
Dysprosium	156-2	57	30	40	42	31.91	cps
Erbium	164-1	133	83	100	106	24.12	cps
Erbium	164-2	50	40	60	50	20.00	cps
Gadolinium	160-1	142	133	83	119	26.41	cps
Gadolinium	160-2	120	83	83	96	22.15	cps
Holmium	165-1	13071552	13302570	13041635	13138586	1.09	cps
Holmium	165-2	6191589	6195928	6041640	6143052	1.43	cps
Indium	115-1	9758076	9835162	9733919	9775719	0.54	cps
Indium	115-2	1757136	1761235	1722824	1747065	1.21	cps
Iron	56-2	74047	76475	83192	77905	6.08	cps
Iron	57-2	2111	2228	2412	2250	6.73	cps
Lead	206-1	2217	2378	2350	2315	3.72	cps
Lead	207-1	1828	1889	2061	1926	6.28	cps
Lead	208-1	8612	8918	8974	8835	2.20	cps
Lithium	6-1	1522884	1545038	1517043	1528322	0.97	cps
Magnesium	24-2	294211	295347	289489	293016	1.06	cps
Manganese	55-2	25295	25506	25506	25436	0.48	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-30 Instrumnet Name : P7
 Client Sample ID : KBIQ-30-FL1-CLR107-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:46:53 DataFile Name : 224SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	608	642	644	5.83	cps
Molybdenum	95-1	350	217	142	236	44.69	cps
Molybdenum	96-1	358	300	342	333	9.01	cps
Molybdenum	97-1	225	250	175	217	17.62	cps
Molybdenum	98-1	325	292	433	350	21.16	cps
Neodymium	150-1	80	53	60	64	21.53	cps
Neodymium	150-2	27	150	20	66	111.69	cps
Nickel	60-2	340	367	503	403	21.72	cps
Phosphorus	31-2	3184	3300	3100	3195	3.14	cps
Potassium	39-2	146323	148848	146601	147257	0.94	cps
Rhodium	103-1	8567846	8730317	8482896	8593686	1.46	cps
Rhodium	103-2	3881633	3889095	3792928	3854552	1.39	cps
Scandium	45-1	5315651	5371082	5244363	5310365	1.20	cps
Scandium	45-2	231540	229947	223729	228405	1.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	54	70	70	23.69	cps
Selenium	82-1	10	62	20	31	89.06	cps
Silicon	28-1	4942575	4799199	4773297	4838357	1.88	cps
Silver	109-1	67	100	125	97	30.10	cps
Silver	107-1	117	158	133	136	15.41	cps
Sodium	23-2	4497403	4475391	4462595	4478463	0.39	cps
Strontium	86-1	77919	76454	76846	77073	0.98	cps
Strontium	88-1	673218	666665	661940	667274	0.85	cps
Sulfur	34-1	386812	392609	388352	389258	0.77	cps
Terbium	159-1	13383731	13536461	13292108	13404100	0.92	cps
Terbium	159-2	6002862	6054923	5900747	5986177	1.31	cps
Thallium	203-1	125	192	100	139	34.12	cps
Thallium	205-1	367	400	383	383	4.35	cps
Tin	118-1	475	425	500	467	8.18	cps
Titanium	47-1	825	725	975	842	14.95	cps
Uranium	238-1	825	567	750	714	18.62	cps
Vanadium	51-2	150	203	180	178	15.04	cps
Yttrium	89-1	9593172	9681981	9503045	9592732	0.93	cps
Yttrium	89-2	1306275	1314893	1284556	1301908	1.20	cps
Zinc	66-2	3010	3087	3074	3057	1.34	cps
Zirconium	90-1	1458	1425	1242	1375	8.49	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-30	Instrumnet Name :	P7
Client Sample ID :	KBIQ-30-FL1-CLR107-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:46:53	DataFile Name :	224SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	233	300	275	13.21	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-31 Instrumnet Name : P7
 Client Sample ID : KBIQ-31-FL1-CLR108-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:50:22 DataFile Name : 225SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417	1617	1509	1514	6.61	cps
Antimony	121-1	742	667	600	669	10.59	cps
Arsenic	75-2	85	87	70	81	11.30	cps
Barium	135-1	50626	49840	50878	50448	1.07	cps
Barium	137-1	88675	86788	88255	87906	1.13	cps
Beryllium	9-1	72	67	83	74	11.46	cps
Bismuth	209-1	8393283	8386233	8311763	8363760	0.54	cps
Bismuth	209-2	4297224	4273718	4338950	4303297	0.77	cps
Boron	10-1	1017	942	992	983	3.88	cps
Boron	11-1	5309	5326	4818	5151	5.61	cps
Cadmium	111-1	1676	1779	2027	1827	9.86	cps
Cadmium	106-1	2384	2467	2859	2570	9.87	cps
Cadmium	108-1	25	8	29	21	52.93	cps
Calcium	43-1	177477	177005	176447	176976	0.29	cps
Calcium	44-1	2882765	2866448	2846460	2865225	0.63	cps
Chromium	52-2	667	593	670	643	6.74	cps
Cobalt	59-2	120	150	170	147	17.16	cps
Copper	63-2	457418	459076	456994	457829	0.24	cps
Dysprosium	156-1	42	100	58	67	45.07	cps
Dysprosium	156-2	73	17	27	39	77.77	cps
Erbium	164-1	25	142	133	100	65.09	cps
Erbium	164-2	47	37	30	38	22.21	cps
Gadolinium	160-1	100	67	83	83	20.00	cps
Gadolinium	160-2	63	67	93	74	22.09	cps
Holmium	165-1	12550788	12546937	12399901	12499209	0.69	cps
Holmium	165-2	5772115	5762155	5810538	5781603	0.44	cps
Indium	115-1	9323519	9432335	9297500	9351118	0.76	cps
Indium	115-2	1647322	1637657	1667386	1650788	0.92	cps
Iron	56-2	60003	59071	56198	58424	3.39	cps
Iron	57-2	1683	1795	1656	1711	4.30	cps
Lead	206-1	10371	10605	10677	10551	1.51	cps
Lead	207-1	8431	8364	8375	8390	0.43	cps
Lead	208-1	40203	39919	40430	40184	0.64	cps
Lithium	6-1	1458859	1466350	1433388	1452866	1.19	cps
Magnesium	24-2	285088	283484	281081	283218	0.71	cps
Manganese	55-2	20471	20585	20541	20532	0.28	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-31 Instrumnet Name : P7
 Client Sample ID : KBIQ-31-FL1-CLR108-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:50:22 DataFile Name : 225SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	442	492	525	19.82	cps
Molybdenum	95-1	225	200	250	225	11.11	cps
Molybdenum	96-1	300	258	233	264	12.76	cps
Molybdenum	97-1	142	242	292	225	33.95	cps
Molybdenum	98-1	317	367	317	333	8.66	cps
Neodymium	150-1	67	80	67	71	10.82	cps
Neodymium	150-2	40	7	13	20	88.19	cps
Nickel	60-2	7619	7605	7232	7485	2.93	cps
Phosphorus	31-2	3251	3142	3059	3150	3.05	cps
Potassium	39-2	145902	142124	143051	143692	1.37	cps
Rhodium	103-1	8230006	8182009	8196547	8202854	0.30	cps
Rhodium	103-2	3624331	3621936	3665101	3637123	0.67	cps
Scandium	45-1	5057184	5113174	5024619	5064992	0.88	cps
Scandium	45-2	215611	213144	216937	215231	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	78	59	66	15.44	cps
Selenium	82-1	-9	29	-42	-8	-464.07	cps
Silicon	28-1	4624759	4919477	4666549	4736928	3.37	cps
Silver	109-1	150	108	125	128	16.41	cps
Silver	107-1	175	192	200	189	6.74	cps
Sodium	23-2	4316982	4281462	4293481	4297308	0.42	cps
Strontium	86-1	75616	73891	73388	74298	1.57	cps
Strontium	88-1	646011	641715	639074	642267	0.55	cps
Sulfur	34-1	392304	388460	386468	389077	0.76	cps
Terbium	159-1	12696559	12714106	12537924	12649530	0.77	cps
Terbium	159-2	5626032	5627630	5669253	5640972	0.43	cps
Thallium	203-1	125	117	158	133	16.54	cps
Thallium	205-1	367	308	367	347	9.70	cps
Tin	118-1	508	625	417	517	20.21	cps
Titanium	47-1	700	525	617	614	14.26	cps
Uranium	238-1	383	500	400	428	14.75	cps
Vanadium	51-2	157	130	130	139	11.09	cps
Yttrium	89-1	9270583	9285381	9144138	9233367	0.84	cps
Yttrium	89-2	1231217	1231456	1238492	1233722	0.34	cps
Zinc	66-2	97187	99147	98338	98224	1.00	cps
Zirconium	90-1	1333	1117	1084	1178	11.52	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-31	Instrumnet Name :	P7
Client Sample ID :	KBIQ-31-FL1-CLR108-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:50:22	DataFile Name :	225SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	242	208	258	23.28	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3763-32 Instrumnet Name : P7
 Client Sample ID : KBIQ-32-FL1-CLR108-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:53:51 DataFile Name : 226SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	1467	1517	1317	23.11	cps
Antimony	121-1	450	608	567	542	15.15	cps
Arsenic	75-2	109	107	104	107	2.65	cps
Barium	135-1	51864	50794	52208	51622	1.43	cps
Barium	137-1	88741	88565	87936	88414	0.48	cps
Beryllium	9-1	94	94	89	93	3.47	cps
Bismuth	209-1	8982194	8742972	8483823	8736330	2.85	cps
Bismuth	209-2	4350112	4332334	4453638	4378694	1.50	cps
Boron	10-1	1283	1017	1050	1117	13.01	cps
Boron	11-1	5626	5134	5535	5432	4.82	cps
Cadmium	111-1	1734	1868	1908	1837	4.97	cps
Cadmium	106-1	2484	2667	2692	2614	4.35	cps
Cadmium	108-1	25	4	8	13	88.19	cps
Calcium	43-1	182935	182394	183667	182998	0.35	cps
Calcium	44-1	3016767	2982429	2965277	2988158	0.88	cps
Chromium	52-2	643	647	697	662	4.51	cps
Cobalt	59-2	133	123	153	137	11.18	cps
Copper	63-2	88549	89508	87174	88411	1.33	cps
Dysprosium	156-1	92	108	100	100	8.33	cps
Dysprosium	156-2	40	37	33	37	9.10	cps
Erbium	164-1	50	208	133	131	60.67	cps
Erbium	164-2	70	87	40	66	36.08	cps
Gadolinium	160-1	108	83	158	117	32.73	cps
Gadolinium	160-2	63	63	123	83	41.58	cps
Holmium	165-1	13394007	12970731	12718470	13027736	2.62	cps
Holmium	165-2	5920773	5978208	6006124	5968368	0.73	cps
Indium	115-1	9956248	9690999	9453888	9700378	2.59	cps
Indium	115-2	1691792	1716412	1706941	1705049	0.73	cps
Iron	56-2	74686	77133	76038	75952	1.61	cps
Iron	57-2	1978	2150	2039	2056	4.25	cps
Lead	206-1	2150	1995	2061	2069	3.77	cps
Lead	207-1	1695	1745	1750	1730	1.77	cps
Lead	208-1	8101	8112	8201	8138	0.67	cps
Lithium	6-1	1537145	1510301	1467062	1504836	2.35	cps
Magnesium	24-2	294394	293444	284613	290817	1.85	cps
Manganese	55-2	24798	25422	24390	24870	2.09	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-32	Instrumnet Name :	P7
Client Sample ID :	KBIQ-32-FL1-CLR108-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:53:51	DataFile Name :	226SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	625	550	606	8.06	cps
Molybdenum	95-1	208	258	225	231	11.04	cps
Molybdenum	96-1	325	300	300	308	4.68	cps
Molybdenum	97-1	283	217	142	214	33.13	cps
Molybdenum	98-1	408	317	400	375	13.52	cps
Neodymium	150-1	67	67	73	69	5.59	cps
Neodymium	150-2	17	13	33	21	50.75	cps
Nickel	60-2	593	580	557	577	3.22	cps
Phosphorus	31-2	3601	3692	3292	3528	5.94	cps
Potassium	39-2	147400	149000	144984	147128	1.37	cps
Rhodium	103-1	8774957	8605598	8305197	8561918	2.78	cps
Rhodium	103-2	3740968	3783236	3777976	3767393	0.61	cps
Scandium	45-1	5444910	5328553	5091396	5288286	3.41	cps
Scandium	45-2	214659	219756	224375	219597	2.21	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	52	72	56	60	18.12	cps
Selenium	82-1	109	5	39	51	103.96	cps
Silicon	28-1	4825254	4834781	4817286	4825774	0.18	cps
Silver	109-1	83	100	125	103	20.41	cps
Silver	107-1	217	75	158	150	47.47	cps
Sodium	23-2	4515178	4504808	4326137	4448707	2.39	cps
Strontium	86-1	77191	76973	76185	76783	0.69	cps
Strontium	88-1	665426	667135	659000	663854	0.65	cps
Sulfur	34-1	391196	391400	389256	390617	0.30	cps
Terbium	159-1	13577962	13528150	12862492	13322868	3.00	cps
Terbium	159-2	5782043	5872258	5811249	5821850	0.79	cps
Thallium	203-1	83	125	125	111	21.65	cps
Thallium	205-1	425	242	317	328	28.12	cps
Tin	118-1	408	408	325	381	12.64	cps
Titanium	47-1	750	883	808	814	8.21	cps
Uranium	238-1	417	550	600	522	18.15	cps
Vanadium	51-2	160	163	193	172	10.66	cps
Yttrium	89-1	9792730	9563038	9353257	9569675	2.30	cps
Yttrium	89-2	1265414	1276357	1284073	1275281	0.74	cps
Zinc	66-2	1853	1900	1910	1888	1.60	cps
Zirconium	90-1	1058	1233	1083	1125	8.41	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3763-32	Instrumnet Name :	P7
Client Sample ID :	KBIQ-32-FL1-CLR108-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:53:51	DataFile Name :	226SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	275	200	261	21.25	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : PB99955BL Instrumnet Name : P7
 Client Sample ID : PB99955BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 00:57:20 DataFile Name : 227CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	33	39	24.75	cps
Antimony	121-1	117	117	75	103	23.41	cps
Arsenic	75-2	2	2	7	4	86.68	cps
Barium	135-1	42	25	25	31	31.50	cps
Barium	137-1	83	133	108	108	23.08	cps
Beryllium	9-1	72	72	89	78	12.37	cps
Bismuth	209-1	8329541	8511782	8489429	8443584	1.18	cps
Bismuth	209-2	4315474	4275235	4150185	4246965	2.03	cps
Boron	10-1	258	308	292	286	8.90	cps
Boron	11-1	1233	1308	1383	1308	5.73	cps
Cadmium	111-1	1970	1785	1869	1875	4.95	cps
Cadmium	106-1	2817	2550	2667	2678	4.99	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	225	183	100	169	37.56	cps
Calcium	44-1	5651	6043	5460	5718	5.20	cps
Chromium	52-2	567	543	477	529	8.83	cps
Cobalt	59-2	57	30	53	47	31.14	cps
Copper	63-2	710	710	787	736	6.02	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	7	17	23	16	53.90	cps
Gadolinium	160-1	75	50	42	56	31.22	cps
Gadolinium	160-2	30	63	50	48	35.11	cps
Holmium	165-1	12364879	12418999	12537688	12440522	0.71	cps
Holmium	165-2	5770020	5714457	5502654	5662377	2.49	cps
Indium	115-1	9173026	9316418	9362114	9283853	1.06	cps
Indium	115-2	1654074	1639490	1592068	1628544	1.99	cps
Iron	56-2	3100	2945	2934	2993	3.11	cps
Iron	57-2	128	122	139	130	6.54	cps
Lead	206-1	1150	1133	1139	1141	0.74	cps
Lead	207-1	917	978	1106	1000	9.64	cps
Lead	208-1	4328	4178	4750	4419	6.72	cps
Lithium	6-1	1424579	1437683	1447731	1436664	0.81	cps
Magnesium	24-2	742	750	800	764	4.13	cps
Manganese	55-2	87	117	70	91	25.96	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99955BL	Instrumnet Name :	P7
Client Sample ID :	PB99955BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:57:20	DataFile Name :	227CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	150	183	217	40.71	cps
Molybdenum	95-1	25	25	17	22	21.64	cps
Molybdenum	96-1	67	67	58	64	7.53	cps
Molybdenum	97-1	42	33	50	42	20.00	cps
Molybdenum	98-1	8	17	33	19	65.47	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	123	127	93	114	16.04	cps
Phosphorus	31-2	133	100	75	103	28.48	cps
Potassium	39-2	26282	26141	26308	26244	0.34	cps
Rhodium	103-1	8140883	8133685	8337421	8203996	1.41	cps
Rhodium	103-2	3675936	3632088	3503662	3603895	2.48	cps
Scandium	45-1	5048520	5164964	5103118	5105534	1.14	cps
Scandium	45-2	214526	215628	214039	214731	0.38	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	61	57	43	54	18.25	cps
Selenium	82-1	-135	-130	-1	-89	-85.53	cps
Silicon	28-1	250101	247390	250974	249489	0.75	cps
Silver	109-1	58	167	75	100	58.33	cps
Silver	107-1	92	142	150	128	24.69	cps
Sodium	23-2	41434	40263	41608	41102	1.78	cps
Strontium	86-1	2175	2292	2367	2278	4.24	cps
Strontium	88-1	350	217	458	342	35.43	cps
Sulfur	34-1	336033	335126	340423	337194	0.84	cps
Terbium	159-1	12501705	12659750	12628433	12596629	0.66	cps
Terbium	159-2	5649844	5591703	5378672	5540073	2.58	cps
Thallium	203-1	125	150	150	142	10.19	cps
Thallium	205-1	375	375	475	408	14.14	cps
Tin	118-1	725	767	742	744	2.82	cps
Titanium	47-1	117	83	108	103	16.88	cps
Uranium	238-1	33	25	33	31	15.74	cps
Vanadium	51-2	7	0	7	4	86.60	cps
Yttrium	89-1	9013314	9249551	9235875	9166247	1.45	cps
Yttrium	89-2	1237148	1229316	1189221	1218562	2.11	cps
Zinc	66-2	73	97	110	93	19.89	cps
Zirconium	90-1	450	492	517	486	6.93	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99955BL	Instrumnet Name :	P7
Client Sample ID :	PB99955BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 00:57:20	DataFile Name :	227CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	175	100	106	63.32	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99955BS	Instrumnet Name :	P7
Client Sample ID :	PB99955BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:00:50	DataFile Name :	228CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	33	42	61	67.27	cps
Antimony	121-1	75	100	133	103	28.48	cps
Arsenic	75-2	2	6	7	5	57.32	cps
Barium	135-1	33	42	108	61	67.27	cps
Barium	137-1	58	42	150	83	70.00	cps
Beryllium	9-1	111	117	67	98	27.92	cps
Bismuth	209-1	8227568	8304669	8069333	8200524	1.46	cps
Bismuth	209-2	4076702	4353007	4368306	4266005	3.85	cps
Boron	10-1	267	283	225	258	11.63	cps
Boron	11-1	1567	1483	1392	1481	5.91	cps
Cadmium	111-1	1806	1708	1689	1734	3.62	cps
Cadmium	106-1	2584	2442	2409	2478	3.75	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	217	275	283	258	14.06	cps
Calcium	44-1	7644	7552	7452	7549	1.27	cps
Chromium	52-2	577	600	563	580	3.20	cps
Cobalt	59-2	67	120	83	90	30.31	cps
Copper	63-2	1630	1567	1427	1541	6.75	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	42	25	42	40.00	cps
Erbium	164-2	27	3	0	10	145.32	cps
Gadolinium	160-1	33	67	33	44	43.31	cps
Gadolinium	160-2	33	47	43	41	16.89	cps
Holmium	165-1	12106033	12136899	12034971	12092634	0.43	cps
Holmium	165-2	5539501	5853166	5793076	5728581	2.91	cps
Indium	115-1	9035890	9174413	8857352	9022551	1.76	cps
Indium	115-2	1590241	1668744	1684887	1647957	3.07	cps
Iron	56-2	5629	5435	5179	5414	4.17	cps
Iron	57-2	117	189	167	157	23.50	cps
Lead	206-1	5056481	5015956	5024743	5032393	0.42	cps
Lead	207-1	4424912	4427657	4438373	4430314	0.16	cps
Lead	208-1	20649573	20624662	20663890	20646042	0.10	cps
Lithium	6-1	1412277	1420450	1402736	1411821	0.63	cps
Magnesium	24-2	708	725	583	672	11.52	cps
Manganese	55-2	90	150	133	124	24.89	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99955BS	Instrumnet Name :	P7
Client Sample ID :	PB99955BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:00:50	DataFile Name :	228CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	167	175	194	21.14	cps
Molybdenum	95-1	42	8	0	17	132.30	cps
Molybdenum	96-1	50	42	67	53	24.12	cps
Molybdenum	97-1	8	17	58	28	96.44	cps
Molybdenum	98-1	33	25	50	36	35.25	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	337	373	407	372	9.41	cps
Phosphorus	31-2	67	100	100	89	21.65	cps
Potassium	39-2	26149	25990	26391	26177	0.77	cps
Rhodium	103-1	8104511	8148973	7981147	8078210	1.08	cps
Rhodium	103-2	3521287	3698106	3711173	3643522	2.91	cps
Scandium	45-1	4959865	4957698	4827190	4914918	1.55	cps
Scandium	45-2	202844	216640	220863	213449	4.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	39	56	49	18.50	cps
Selenium	82-1	34	-9	74	33	125.75	cps
Silicon	28-1	260728	255441	258354	258174	1.03	cps
Silver	109-1	67	133	92	97	34.64	cps
Silver	107-1	75	142	183	133	40.99	cps
Sodium	23-2	40698	39645	40932	40425	1.70	cps
Strontium	86-1	2092	1800	1817	1903	8.61	cps
Strontium	88-1	550	500	392	481	16.84	cps
Sulfur	34-1	339565	332793	336305	336221	1.01	cps
Terbium	159-1	12435126	12398808	12259357	12364430	0.75	cps
Terbium	159-2	5431677	5728426	5688297	5616134	2.87	cps
Thallium	203-1	158	150	167	158	5.26	cps
Thallium	205-1	525	400	450	458	13.73	cps
Tin	118-1	758	692	667	706	6.72	cps
Titanium	47-1	108	158	133	133	18.75	cps
Uranium	238-1	67	25	33	42	52.92	cps
Vanadium	51-2	13	17	10	13	25.01	cps
Yttrium	89-1	8866072	8938863	8795728	8866888	0.81	cps
Yttrium	89-2	1194146	1255637	1250966	1233583	2.78	cps
Zinc	66-2	247	240	217	234	6.72	cps
Zirconium	90-1	600	525	533	553	7.44	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99955BS	Instrumnet Name :	P7
Client Sample ID :	PB99955BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:00:50	DataFile Name :	228CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	158	50	106	51.37	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3764-01 Instrumnet Name : P7
 Client Sample ID : KBIQ-33-FL1-CLR108-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:04:19 DataFile Name : 229SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1850	2084	2226	2053	9.24	cps
Antimony	121-1	800	875	708	795	10.51	cps
Arsenic	75-2	109	102	111	107	4.56	cps
Barium	135-1	57637	58139	56884	57553	1.10	cps
Barium	137-1	102007	101561	98624	100730	1.82	cps
Beryllium	9-1	83	106	94	94	11.76	cps
Bismuth	209-1	9494440	8688485	9140162	9107696	4.44	cps
Bismuth	209-2	4466753	4578928	4707441	4584374	2.63	cps
Boron	10-1	1025	1025	1025	1025	0.00	cps
Boron	11-1	5276	4901	5535	5237	6.08	cps
Cadmium	111-1	2008	1796	1862	1889	5.73	cps
Cadmium	106-1	2867	2550	2634	2684	6.12	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	185152	183583	183237	183991	0.55	cps
Calcium	44-1	3062793	3047862	3005878	3038844	0.97	cps
Chromium	52-2	817	960	810	862	9.83	cps
Cobalt	59-2	140	97	133	123	18.92	cps
Copper	63-2	782222	784048	779393	781887	0.30	cps
Dysprosium	156-1	117	50	58	75	48.43	cps
Dysprosium	156-2	30	37	43	37	18.18	cps
Erbium	164-1	75	92	158	108	40.71	cps
Erbium	164-2	50	47	53	50	6.66	cps
Gadolinium	160-1	75	133	133	114	29.57	cps
Gadolinium	160-2	80	87	97	88	9.56	cps
Holmium	165-1	13715861	13012191	13517336	13415129	2.70	cps
Holmium	165-2	6082750	6186116	6257288	6175385	1.42	cps
Indium	115-1	10198061	9553894	9962644	9904867	3.29	cps
Indium	115-2	1743150	1760517	1781407	1761691	1.09	cps
Iron	56-2	75955	73607	74895	74819	1.57	cps
Iron	57-2	2206	2111	1850	2056	8.96	cps
Lead	206-1	6518	6035	5918	6157	5.17	cps
Lead	207-1	5346	4768	4534	4883	8.56	cps
Lead	208-1	24259	23470	22442	23390	3.90	cps
Lithium	6-1	1589541	1500911	1540335	1543595	2.88	cps
Magnesium	24-2	299029	298239	300102	299124	0.31	cps
Manganese	55-2	26511	26457	25803	26257	1.50	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3764-01	Instrumnet Name :	P7
Client Sample ID :	KBIQ-33-FL1-CLR108-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:04:19	DataFile Name :	229SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	667	550	622	10.14	cps
Molybdenum	95-1	233	242	192	222	12.05	cps
Molybdenum	96-1	267	342	283	297	13.25	cps
Molybdenum	97-1	150	167	183	167	10.00	cps
Molybdenum	98-1	350	392	517	419	20.68	cps
Neodymium	150-1	73	73	87	78	9.89	cps
Neodymium	150-2	23	20	30	24	20.83	cps
Nickel	60-2	1937	2067	2010	2005	3.25	cps
Phosphorus	31-2	2859	3267	3292	3139	7.75	cps
Potassium	39-2	153293	150337	149741	151124	1.26	cps
Rhodium	103-1	9013808	8442326	8803255	8753129	3.30	cps
Rhodium	103-2	3838433	3884273	3914758	3879155	0.99	cps
Scandium	45-1	5654260	5161807	5357909	5391325	4.60	cps
Scandium	45-2	233033	232637	234484	233385	0.42	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	67	80	81	76	10.63	cps
Selenium	82-1	-80	99	-76	-19	-532.75	cps
Silicon	28-1	4900343	5001044	4899112	4933499	1.19	cps
Silver	109-1	142	175	208	175	19.05	cps
Silver	107-1	158	283	208	217	29.04	cps
Sodium	23-2	4539333	4539777	4462207	4513772	0.99	cps
Strontium	86-1	80643	78807	78112	79188	1.65	cps
Strontium	88-1	691684	685690	680340	685905	0.83	cps
Sulfur	34-1	397296	391600	388801	392566	1.10	cps
Terbium	159-1	13934883	13062226	13680603	13559237	3.31	cps
Terbium	159-2	5958708	6013406	6081034	6017716	1.02	cps
Thallium	203-1	100	183	117	133	33.07	cps
Thallium	205-1	408	367	258	344	22.48	cps
Tin	118-1	1050	1058	875	995	10.41	cps
Titanium	47-1	950	908	908	922	2.61	cps
Uranium	238-1	600	542	475	539	11.61	cps
Vanadium	51-2	200	130	163	164	21.29	cps
Yttrium	89-1	10000668	9392277	9862839	9751928	3.27	cps
Yttrium	89-2	1304414	1319585	1328393	1317464	0.92	cps
Zinc	66-2	24187	24040	24100	24109	0.31	cps
Zirconium	90-1	1517	1442	1475	1478	2.54	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3764-01	Instrumnet Name :	P7
Client Sample ID :	KBIQ-33-FL1-CLR108-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:04:19	DataFile Name :	229SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	258	250	286	19.39	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3764-02 Instrumnet Name : P7
 Client Sample ID : KBIQ-34-FL1-CLR108-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:07:48 DataFile Name : 230SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1092	1158	1128	2.99	cps
Antimony	121-1	592	442	617	550	17.21	cps
Arsenic	75-2	104	98	87	96	8.81	cps
Barium	135-1	52476	50108	51781	51455	2.37	cps
Barium	137-1	90947	90000	89462	90136	0.83	cps
Beryllium	9-1	89	94	83	89	6.25	cps
Bismuth	209-1	8715553	8841244	8677898	8744898	0.98	cps
Bismuth	209-2	4564936	4603297	4690684	4619639	1.40	cps
Boron	10-1	1050	1250	1183	1161	8.77	cps
Boron	11-1	5101	5626	5576	5435	5.33	cps
Cadmium	111-1	1997	1991	1969	1986	0.76	cps
Cadmium	106-1	2834	2809	2809	2817	0.51	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	184140	184686	181829	183552	0.83	cps
Calcium	44-1	3053048	3010550	2999596	3021065	0.93	cps
Chromium	52-2	730	693	717	713	2.60	cps
Cobalt	59-2	133	103	117	118	12.76	cps
Copper	63-2	76271	77206	76231	76569	0.72	cps
Dysprosium	156-1	92	142	58	97	43.14	cps
Dysprosium	156-2	43	70	27	47	46.84	cps
Erbium	164-1	125	75	108	103	24.77	cps
Erbium	164-2	57	37	50	48	21.31	cps
Gadolinium	160-1	142	158	167	156	8.18	cps
Gadolinium	160-2	70	93	143	102	36.65	cps
Holmium	165-1	13066459	13171504	12833645	13023870	1.33	cps
Holmium	165-2	6151793	6126995	6305718	6194835	1.56	cps
Indium	115-1	9826404	9752637	9597108	9725383	1.20	cps
Indium	115-2	1745131	1757182	1778144	1760153	0.95	cps
Iron	56-2	74702	75688	77935	76108	2.18	cps
Iron	57-2	2095	2067	2084	2082	0.67	cps
Lead	206-1	2122	1978	2150	2084	4.44	cps
Lead	207-1	1789	1834	1600	1741	7.12	cps
Lead	208-1	8357	8151	8207	8238	1.29	cps
Lithium	6-1	1522533	1519007	1497306	1512949	0.90	cps
Magnesium	24-2	294276	292071	292306	292884	0.41	cps
Manganese	55-2	26033	26037	26564	26211	1.17	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3764-02	Instrumnet Name :	P7
Client Sample ID :	KBIQ-34-FL1-CLR108-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:07:48	DataFile Name :	230SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	475	667	606	18.69	cps
Molybdenum	95-1	258	167	200	208	22.27	cps
Molybdenum	96-1	433	292	317	347	21.78	cps
Molybdenum	97-1	183	175	242	200	18.16	cps
Molybdenum	98-1	325	417	350	364	13.02	cps
Neodymium	150-1	60	87	87	78	19.80	cps
Neodymium	150-2	20	37	13	23	51.52	cps
Nickel	60-2	580	540	593	571	4.86	cps
Phosphorus	31-2	3459	3159	3309	3309	4.53	cps
Potassium	39-2	150128	149354	148125	149202	0.68	cps
Rhodium	103-1	8590906	8600103	8459929	8550313	0.92	cps
Rhodium	103-2	3886628	3859889	3923699	3890072	0.82	cps
Scandium	45-1	5355448	5322971	5188113	5288844	1.68	cps
Scandium	45-2	230157	232141	234536	232278	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	72	80	67	22.92	cps
Selenium	82-1	60	14	-107	-11	-770.62	cps
Silicon	28-1	5973654	4976401	5112856	5354303	10.10	cps
Silver	109-1	108	125	67	100	30.05	cps
Silver	107-1	183	117	183	161	23.89	cps
Sodium	23-2	4491950	4523679	4477305	4497645	0.53	cps
Strontium	86-1	78356	75934	77803	77364	1.64	cps
Strontium	88-1	672782	668744	663644	668390	0.69	cps
Sulfur	34-1	397036	398762	394345	396715	0.56	cps
Terbium	159-1	13356993	13454186	13130487	13313888	1.25	cps
Terbium	159-2	5997455	5989195	6073107	6019919	0.77	cps
Thallium	203-1	183	183	158	175	8.25	cps
Thallium	205-1	333	417	267	339	22.18	cps
Tin	118-1	467	633	475	525	17.89	cps
Titanium	47-1	917	858	842	872	4.52	cps
Uranium	238-1	725	408	625	586	27.62	cps
Vanadium	51-2	180	163	130	158	16.14	cps
Yttrium	89-1	9669758	9557049	9445968	9557592	1.17	cps
Yttrium	89-2	1315179	1307401	1331276	1317952	0.92	cps
Zinc	66-2	1350	1183	1310	1281	6.79	cps
Zirconium	90-1	1492	1283	1208	1328	11.06	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3764-02	Instrumnet Name :	P7
Client Sample ID :	KBIQ-34-FL1-CLR108-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:07:48	DataFile Name :	230SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	408	250	300	31.31	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3764-03 Instrumnet Name : P7
 Client Sample ID : KBIQ-35-FL1-CLR103-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:11:17 DataFile Name : 231SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2267	2518	2075	2287	9.72	cps
Antimony	121-1	742	633	767	714	9.93	cps
Arsenic	75-2	104	81	91	92	12.14	cps
Barium	135-1	50309	50409	50727	50481	0.43	cps
Barium	137-1	89723	89606	87307	88879	1.53	cps
Beryllium	9-1	83	72	89	81	10.42	cps
Bismuth	209-1	8803019	8593786	8613944	8670250	1.33	cps
Bismuth	209-2	4505307	4454040	4441089	4466812	0.76	cps
Boron	10-1	1058	1042	1167	1089	6.23	cps
Boron	11-1	5234	5326	5318	5293	0.96	cps
Cadmium	111-1	1831	1846	1912	1863	2.30	cps
Cadmium	106-1	2584	2609	2692	2628	2.16	cps
Cadmium	108-1	21	25	8	18	48.05	cps
Calcium	43-1	182901	182426	181205	182178	0.48	cps
Calcium	44-1	3018677	2987387	2966250	2990772	0.88	cps
Chromium	52-2	630	577	727	644	11.80	cps
Cobalt	59-2	213	133	173	173	23.08	cps
Copper	63-2	692773	688921	685135	688943	0.55	cps
Dysprosium	156-1	75	125	50	83	45.83	cps
Dysprosium	156-2	30	17	30	26	30.11	cps
Erbium	164-1	117	92	150	119	24.50	cps
Erbium	164-2	20	40	53	38	44.41	cps
Gadolinium	160-1	75	75	83	78	6.19	cps
Gadolinium	160-2	97	60	57	71	31.21	cps
Holmium	165-1	12935189	12858673	12995149	12929670	0.53	cps
Holmium	165-2	6002098	5979836	5958364	5980099	0.37	cps
Indium	115-1	9705427	9576154	9699060	9660213	0.75	cps
Indium	115-2	1722432	1712904	1702614	1712650	0.58	cps
Iron	56-2	62877	69246	65006	65710	4.93	cps
Iron	57-2	1856	1784	1689	1776	4.71	cps
Lead	206-1	9448	9598	9643	9563	1.07	cps
Lead	207-1	7797	8053	7580	7810	3.03	cps
Lead	208-1	36871	36342	35397	36203	2.06	cps
Lithium	6-1	1513017	1497270	1505185	1505157	0.52	cps
Magnesium	24-2	294320	293306	287676	291767	1.23	cps
Manganese	55-2	21873	21559	21349	21594	1.22	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3764-03	Instrumnet Name :	P7
Client Sample ID :	KBIQ-35-FL1-CLR103-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:11:17	DataFile Name :	231SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	608	600	600	1.39	cps
Molybdenum	95-1	183	267	292	247	22.95	cps
Molybdenum	96-1	350	450	283	361	23.23	cps
Molybdenum	97-1	125	150	133	136	9.35	cps
Molybdenum	98-1	292	358	358	336	11.45	cps
Neodymium	150-1	27	53	73	51	45.81	cps
Neodymium	150-2	20	23	20	21	9.11	cps
Nickel	60-2	5281	5084	5114	5160	2.05	cps
Phosphorus	31-2	3351	3100	3259	3237	3.91	cps
Potassium	39-2	149092	149007	144581	147560	1.75	cps
Rhodium	103-1	8587287	8513508	8576427	8559074	0.47	cps
Rhodium	103-2	3788782	3757958	3750351	3765697	0.54	cps
Scandium	45-1	5260589	5101131	5219665	5193795	1.59	cps
Scandium	45-2	227548	223756	223764	225023	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	72	46	59	22.17	cps
Selenium	82-1	82	-66	-62	-15	-551.70	cps
Silicon	28-1	4831223	4840780	4785336	4819113	0.62	cps
Silver	109-1	150	117	183	150	22.22	cps
Silver	107-1	92	217	133	147	43.23	cps
Sodium	23-2	4466366	4425112	4388540	4426672	0.88	cps
Strontium	86-1	77451	79244	78197	78297	1.15	cps
Strontium	88-1	671385	669569	661232	667395	0.81	cps
Sulfur	34-1	399800	391767	396378	395982	1.02	cps
Terbium	159-1	13343412	13228839	13358675	13310309	0.53	cps
Terbium	159-2	5865733	5856008	5839641	5853794	0.23	cps
Thallium	203-1	167	92	192	150	34.70	cps
Thallium	205-1	425	358	333	372	12.73	cps
Tin	118-1	1392	1108	1125	1209	13.19	cps
Titanium	47-1	825	767	550	714	20.30	cps
Uranium	238-1	392	325	367	361	9.33	cps
Vanadium	51-2	173	147	153	158	8.80	cps
Yttrium	89-1	9519189	9423678	9468503	9470457	0.50	cps
Yttrium	89-2	1288888	1277961	1273150	1280000	0.63	cps
Zinc	66-2	131606	131068	130120	130931	0.57	cps
Zirconium	90-1	1167	1259	1183	1203	4.06	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3764-03	Instrumnet Name :	P7
Client Sample ID :	KBIQ-35-FL1-CLR103-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:11:17	DataFile Name :	231SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	292	308	308	5.41	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3764-05 Instrumnet Name : P7
 Client Sample ID : KBIQ-37-FL1-CLR105-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:14:46 DataFile Name : 232SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4726	4684	4668	4693	0.64	cps
Antimony	121-1	792	742	667	733	8.58	cps
Arsenic	75-2	63	91	83	79	18.21	cps
Barium	135-1	49982	49891	49581	49818	0.42	cps
Barium	137-1	86184	87315	85530	86343	1.05	cps
Beryllium	9-1	72	44	117	78	46.84	cps
Bismuth	209-1	8539557	8713587	8777750	8676965	1.42	cps
Bismuth	209-2	4623674	4622514	4646827	4631005	0.30	cps
Boron	10-1	1258	1033	1242	1178	10.64	cps
Boron	11-1	5660	5768	5985	5804	2.85	cps
Cadmium	111-1	1879	1963	1965	1936	2.54	cps
Cadmium	106-1	2675	2767	2725	2723	1.69	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Calcium	43-1	182175	180994	181702	181624	0.33	cps
Calcium	44-1	3012796	3005297	2989716	3002603	0.39	cps
Chromium	52-2	737	777	717	743	4.11	cps
Cobalt	59-2	183	177	120	160	21.75	cps
Copper	63-2	861217	865292	864504	863671	0.25	cps
Dysprosium	156-1	50	42	67	53	24.12	cps
Dysprosium	156-2	57	30	40	42	31.91	cps
Erbium	164-1	83	108	133	108	23.08	cps
Erbium	164-2	53	40	40	44	17.32	cps
Gadolinium	160-1	92	150	83	108	33.53	cps
Gadolinium	160-2	83	77	120	93	25.00	cps
Holmium	165-1	12872587	12757117	13013140	12880948	1.00	cps
Holmium	165-2	6143999	6133888	6166747	6148211	0.27	cps
Indium	115-1	9697702	9670220	9592627	9653516	0.56	cps
Indium	115-2	1748259	1745557	1773083	1755633	0.86	cps
Iron	56-2	63353	63598	62614	63188	0.81	cps
Iron	57-2	1884	1884	1795	1854	2.77	cps
Lead	206-1	7719	7958	8058	7912	2.20	cps
Lead	207-1	6685	6780	6496	6654	2.17	cps
Lead	208-1	30765	30937	30370	30691	0.95	cps
Lithium	6-1	1496393	1503499	1500564	1500152	0.24	cps
Magnesium	24-2	299802	298408	299985	299398	0.29	cps
Manganese	55-2	22184	22514	22180	22293	0.86	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3764-05	Instrumnet Name :	P7
Client Sample ID :	KBIQ-37-FL1-CLR105-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:14:46	DataFile Name :	232SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	642	733	633	16.49	cps
Molybdenum	95-1	275	275	208	253	15.23	cps
Molybdenum	96-1	350	325	283	319	10.54	cps
Molybdenum	97-1	200	167	183	183	9.09	cps
Molybdenum	98-1	333	458	375	389	16.37	cps
Neodymium	150-1	53	207	80	113	72.30	cps
Neodymium	150-2	27	40	23	30	29.40	cps
Nickel	60-2	3744	3714	3691	3716	0.72	cps
Phosphorus	31-2	3142	3309	3125	3192	3.18	cps
Potassium	39-2	148965	149555	150548	149689	0.53	cps
Rhodium	103-1	8463867	8588008	8516696	8522857	0.73	cps
Rhodium	103-2	3864731	3864869	3894605	3874735	0.44	cps
Scandium	45-1	5122826	5229536	5282630	5211664	1.56	cps
Scandium	45-2	230242	229141	231418	230267	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	56	52	56	6.67	cps
Selenium	82-1	-92	186	64	53	264.81	cps
Silicon	28-1	4787134	4792295	4828345	4802591	0.47	cps
Silver	109-1	208	117	167	164	28.01	cps
Silver	107-1	167	225	167	186	18.09	cps
Sodium	23-2	4588997	4566121	4524142	4559753	0.72	cps
Strontium	86-1	76923	77057	77686	77222	0.53	cps
Strontium	88-1	659877	666185	661280	662447	0.50	cps
Sulfur	34-1	399699	401060	395101	398620	0.78	cps
Terbium	159-1	13217842	13230309	13307594	13251915	0.37	cps
Terbium	159-2	5993138	5986530	5996768	5992145	0.09	cps
Thallium	203-1	125	133	117	125	6.67	cps
Thallium	205-1	333	325	383	347	9.09	cps
Tin	118-1	950	983	875	936	5.93	cps
Titanium	47-1	925	867	775	856	8.84	cps
Uranium	238-1	467	500	558	508	9.13	cps
Vanadium	51-2	133	170	163	156	12.55	cps
Yttrium	89-1	9467049	9572374	9453402	9497608	0.69	cps
Yttrium	89-2	1313199	1318540	1322393	1318044	0.35	cps
Zinc	66-2	120646	121396	121047	121030	0.31	cps
Zirconium	90-1	1258	1192	1158	1203	4.23	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3764-05	Instrumnet Name :	P7
Client Sample ID :	KBIQ-37-FL1-CLR105-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:14:46	DataFile Name :	232SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	258	292	267	8.27	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCV94 Instrumnet Name : P7
 Client Sample ID : CCV94 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:18:14 DataFile Name : 233CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	50	36	35.25	cps
Antimony	121-1	100	92	117	103	12.39	cps
Arsenic	75-2	6	6	7	6	17.29	cps
Barium	135-1	75	58	75	69	13.85	cps
Barium	137-1	83	108	67	86	24.35	cps
Beryllium	9-1	100	78	61	80	24.50	cps
Bismuth	209-1	8297220	8301230	8206665	8268372	0.65	cps
Bismuth	209-2	4230151	4173831	4084926	4162970	1.76	cps
Boron	10-1	317	333	325	325	2.56	cps
Boron	11-1	1425	1483	1784	1564	12.30	cps
Cadmium	111-1	1601	1652	1711	1655	3.31	cps
Cadmium	106-1	2275	2367	2442	2361	3.54	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	167	217	250	211	19.87	cps
Calcium	44-1	6727	6343	6960	6677	4.67	cps
Chromium	52-2	453	553	503	503	9.93	cps
Cobalt	59-2	60	103	130	98	36.13	cps
Copper	63-2	1587	1520	1550	1552	2.15	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	33	8	67	36	81.06	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	58	25	67	50	44.10	cps
Gadolinium	160-2	33	50	33	39	24.75	cps
Holmium	165-1	12174214	12142998	12100928	12139380	0.30	cps
Holmium	165-2	5614738	5541706	5487742	5548062	1.15	cps
Indium	115-1	9134304	9141512	8909431	9061749	1.46	cps
Indium	115-2	1608455	1595046	1574020	1592507	1.09	cps
Iron	56-2	5507	5234	4968	5236	5.15	cps
Iron	57-2	194	183	228	202	11.46	cps
Lead	206-1	5037124	5016496	5047989	5033869	0.32	cps
Lead	207-1	4426838	4429707	4436932	4431159	0.12	cps
Lead	208-1	20569936	20534346	20580330	20561538	0.12	cps
Lithium	6-1	1413715	1416404	1397060	1409060	0.74	cps
Magnesium	24-2	817	683	733	744	9.05	cps
Manganese	55-2	150	113	110	124	17.83	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:18:14	DataFile Name :	233CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	125	125	150	28.87	cps
Molybdenum	95-1	8	0	33	14	124.91	cps
Molybdenum	96-1	58	67	58	61	7.87	cps
Molybdenum	97-1	42	42	33	39	12.38	cps
Molybdenum	98-1	25	58	17	33	66.14	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	357	403	340	367	8.95	cps
Phosphorus	31-2	42	67	33	47	36.74	cps
Potassium	39-2	27092	26650	26533	26758	1.10	cps
Rhodium	103-1	8091428	8049458	7997788	8046224	0.58	cps
Rhodium	103-2	3577707	3543742	3482137	3534529	1.37	cps
Scandium	45-1	4971796	4989302	4854616	4938571	1.48	cps
Scandium	45-2	212277	211551	207904	210578	1.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	63	57	60	4.72	cps
Selenium	82-1	-95	-133	-171	-133	-28.47	cps
Silicon	28-1	253048	255511	255736	254765	0.59	cps
Silver	109-1	117	100	167	128	27.16	cps
Silver	107-1	192	217	208	206	6.19	cps
Sodium	23-2	41166	41634	40305	41035	1.64	cps
Strontium	86-1	2025	2125	2184	2111	3.79	cps
Strontium	88-1	433	425	408	422	3.01	cps
Sulfur	34-1	344002	345304	342694	344000	0.38	cps
Terbium	159-1	12325890	12399688	12309123	12344900	0.39	cps
Terbium	159-2	5513135	5414175	5353427	5426912	1.49	cps
Thallium	203-1	108	150	167	142	21.21	cps
Thallium	205-1	392	417	383	397	4.37	cps
Tin	118-1	617	617	667	633	4.56	cps
Titanium	47-1	100	142	83	108	27.74	cps
Uranium	238-1	50	33	25	36	35.25	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-1	9016913	8961359	8786812	8921695	1.35	cps
Yttrium	89-2	1200785	1187210	1174047	1187347	1.13	cps
Zinc	66-2	177	153	193	174	11.52	cps
Zirconium	90-1	433	442	575	483	16.45	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:18:14	DataFile Name :	233CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	33	106	59.26	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:21:43	DataFile Name :	234CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	25	28	17.31	cps
Antimony	121-1	33	33	117	61	78.74	cps
Arsenic	75-2	9	6	6	7	31.45	cps
Barium	135-1	25	58	0	28	105.36	cps
Barium	137-1	58	42	50	50	16.67	cps
Beryllium	9-1	56	61	44	54	15.80	cps
Bismuth	209-1	8313796	8620596	8265028	8399807	2.29	cps
Bismuth	209-2	4304389	4134800	4443024	4294071	3.59	cps
Boron	10-1	217	200	192	203	6.28	cps
Boron	11-1	1117	1100	1150	1122	2.27	cps
Cadmium	111-1	1813	1784	1644	1747	5.18	cps
Cadmium	106-1	2592	2542	2350	2495	5.11	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	142	217	100	153	38.70	cps
Calcium	44-1	4701	5335	5276	5104	6.86	cps
Chromium	52-2	513	487	473	491	4.15	cps
Cobalt	59-2	100	37	33	57	66.29	cps
Copper	63-2	690	737	667	698	5.11	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	7	20	33	20	66.65	cps
Gadolinium	160-1	108	58	83	83	30.00	cps
Gadolinium	160-2	37	50	40	42	16.43	cps
Holmium	165-1	12175005	12426792	12245378	12282391	1.06	cps
Holmium	165-2	5745905	5608757	5916369	5757010	2.68	cps
Indium	115-1	8976814	9416299	9211740	9201617	2.39	cps
Indium	115-2	1651162	1598585	1694369	1648039	2.91	cps
Iron	56-2	2889	2573	3039	2834	8.41	cps
Iron	57-2	89	200	111	133	44.10	cps
Lead	206-1	1650	1734	1800	1728	4.35	cps
Lead	207-1	1411	1417	1372	1400	1.73	cps
Lead	208-1	6440	6629	6790	6619	2.65	cps
Lithium	6-1	1429190	1462899	1422143	1438077	1.51	cps
Magnesium	24-2	717	642	675	678	5.54	cps
Manganese	55-2	83	70	80	78	8.92	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:21:43	DataFile Name :	234CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	158	150	167	13.23	cps
Molybdenum	95-1	8	0	0	3	173.21	cps
Molybdenum	96-1	42	58	75	58	28.57	cps
Molybdenum	97-1	42	100	33	58	62.28	cps
Molybdenum	98-1	33	17	42	31	41.66	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	180	130	160	157	16.06	cps
Phosphorus	31-2	83	67	67	72	13.33	cps
Potassium	39-2	26232	26625	26124	26327	1.00	cps
Rhodium	103-1	8073582	8279497	8160796	8171292	1.26	cps
Rhodium	103-2	3646550	3558314	3765464	3656776	2.84	cps
Scandium	45-1	5022925	5181270	5078365	5094187	1.58	cps
Scandium	45-2	216393	205092	223348	214944	4.29	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	65	74	61	67	10.01	cps
Selenium	82-1	83	-96	-30	-14	-637.42	cps
Silicon	28-1	246129	246078	245668	245958	0.10	cps
Silver	109-1	42	83	83	69	34.64	cps
Silver	107-1	158	75	133	122	34.99	cps
Sodium	23-2	40129	40163	39963	40085	0.27	cps
Strontium	86-1	1842	2034	1900	1925	5.10	cps
Strontium	88-1	217	208	308	244	22.70	cps
Sulfur	34-1	338245	333746	340191	337394	0.98	cps
Terbium	159-1	12584326	12694576	12506796	12595233	0.75	cps
Terbium	159-2	5603526	5430470	5809470	5614489	3.38	cps
Thallium	203-1	200	192	158	183	12.03	cps
Thallium	205-1	383	433	375	397	7.94	cps
Tin	118-1	700	775	783	753	6.10	cps
Titanium	47-1	142	83	67	97	40.50	cps
Uranium	238-1	50	25	25	33	43.30	cps
Vanadium	51-2	13	10	3	9	57.30	cps
Yttrium	89-1	8968685	9212775	8881660	9021040	1.90	cps
Yttrium	89-2	1228315	1192053	1269582	1229983	3.15	cps
Zinc	66-2	113	97	97	102	9.41	cps
Zirconium	90-1	417	392	458	422	7.98	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:21:43	DataFile Name :	234CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	83	100	16.66	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3764-07 Instrumnet Name : P7
 Client Sample ID : KBIQ-39-FL1-CLR105-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:25:14 DataFile Name : 235SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1725	1892	2126	1914	10.51	cps
Antimony	121-1	758	650	750	719	8.38	cps
Arsenic	75-2	83	70	85	80	10.14	cps
Barium	135-1	52968	53061	52065	52698	1.04	cps
Barium	137-1	92641	91777	90335	91584	1.27	cps
Beryllium	9-1	28	50	94	57	59.13	cps
Bismuth	209-1	8681073	8890290	8761146	8777503	1.20	cps
Bismuth	209-2	4650346	4578389	4574029	4600921	0.93	cps
Boron	10-1	867	1058	1033	986	10.57	cps
Boron	11-1	5009	4934	5301	5082	3.81	cps
Cadmium	111-1	1907	2007	1980	1965	2.63	cps
Cadmium	106-1	2600	2717	2684	2667	2.25	cps
Cadmium	108-1	25	29	33	29	14.28	cps
Calcium	43-1	181997	182116	180582	181565	0.47	cps
Calcium	44-1	3023146	2990223	2956783	2990051	1.11	cps
Chromium	52-2	937	970	880	929	4.90	cps
Cobalt	59-2	190	237	193	207	12.60	cps
Copper	63-2	1736019	1750032	1745449	1743833	0.41	cps
Dysprosium	156-1	83	42	75	67	33.07	cps
Dysprosium	156-2	47	30	27	34	31.11	cps
Erbium	164-1	83	175	108	122	38.77	cps
Erbium	164-2	73	43	47	54	30.20	cps
Gadolinium	160-1	108	117	175	133	27.24	cps
Gadolinium	160-2	73	90	103	89	16.92	cps
Holmium	165-1	13110517	13154303	12882243	13049021	1.12	cps
Holmium	165-2	6349079	6072692	6126900	6182890	2.37	cps
Indium	115-1	9617936	9839855	9548635	9668809	1.57	cps
Indium	115-2	1785061	1730047	1750955	1755354	1.58	cps
Iron	56-2	109626	119510	112460	113865	4.47	cps
Iron	57-2	2917	3062	3062	3013	2.77	cps
Lead	206-1	97432	98025	96509	97322	0.79	cps
Lead	207-1	80297	77559	80337	79398	2.01	cps
Lead	208-1	373908	371154	372783	372615	0.37	cps
Lithium	6-1	1530116	1533814	1498966	1520965	1.26	cps
Magnesium	24-2	296849	299546	297912	298102	0.46	cps
Manganese	55-2	41158	41512	41776	41482	0.75	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3764-07 Instrumnet Name : P7
 Client Sample ID : KBIQ-39-FL1-CLR105-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:25:14 DataFile Name : 235SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	508	675	667	23.15	cps
Molybdenum	95-1	425	317	392	378	14.69	cps
Molybdenum	96-1	625	608	483	572	13.53	cps
Molybdenum	97-1	283	308	292	294	4.32	cps
Molybdenum	98-1	558	633	725	639	13.07	cps
Neodymium	150-1	113	113	53	93	37.11	cps
Neodymium	150-2	23	40	23	29	33.32	cps
Nickel	60-2	12686	12602	12893	12727	1.17	cps
Phosphorus	31-2	2617	2542	2834	2664	5.69	cps
Potassium	39-2	150473	148517	148914	149302	0.69	cps
Rhodium	103-1	8561291	8723415	8549960	8611555	1.13	cps
Rhodium	103-2	3913249	3814780	3831417	3853149	1.37	cps
Scandium	45-1	5169469	5405280	5153424	5242725	2.69	cps
Scandium	45-2	234731	231395	230552	232226	0.95	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	70	57	65	10.30	cps
Selenium	82-1	-75	162	8	32	379.50	cps
Silicon	28-1	4991396	5136205	4884861	5004154	2.52	cps
Silver	109-1	183	117	150	150	22.23	cps
Silver	107-1	225	200	200	208	6.93	cps
Sodium	23-2	4569549	4548293	4504101	4540648	0.74	cps
Strontium	86-1	77157	77342	75323	76607	1.46	cps
Strontium	88-1	667107	667461	663406	665991	0.34	cps
Sulfur	34-1	398131	397919	391760	395937	0.91	cps
Terbium	159-1	13272823	13464280	13155521	13297541	1.17	cps
Terbium	159-2	6209020	5944680	5969687	6041129	2.42	cps
Thallium	203-1	158	183	167	169	7.51	cps
Thallium	205-1	492	383	450	442	12.37	cps
Tin	118-1	16928	16769	16827	16841	0.48	cps
Titanium	47-1	1660	900	975	1178	35.54	cps
Uranium	238-1	633	583	667	628	6.68	cps
Vanadium	51-2	190	143	187	173	15.02	cps
Yttrium	89-1	9541802	9611443	9377000	9510082	1.27	cps
Yttrium	89-2	1326031	1298230	1306111	1310124	1.09	cps
Zinc	66-2	126610	126844	126115	126523	0.29	cps
Zirconium	90-1	1350	1467	1333	1383	5.25	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3764-07	Instrumnet Name :	P7
Client Sample ID :	KBIQ-39-FL1-CLR105-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:25:14	DataFile Name :	235SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	325	217	319	31.34	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3764-09 Instrumnet Name : P7
 Client Sample ID : KBIQ-41-FL1-CLR106-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:28:42 DataFile Name : 236SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7260	6869	6869	6999	3.23	cps
Antimony	121-1	758	708	750	739	3.63	cps
Arsenic	75-2	87	117	65	90	29.06	cps
Barium	135-1	49974	48979	49021	49325	1.14	cps
Barium	137-1	87442	88263	86276	87327	1.14	cps
Beryllium	9-1	100	67	61	76	27.70	cps
Bismuth	209-1	8544043	8614967	8753171	8637394	1.23	cps
Bismuth	209-2	4422313	4412943	4568007	4467755	1.95	cps
Boron	10-1	1342	1233	1300	1292	4.23	cps
Boron	11-1	5643	5793	5518	5651	2.44	cps
Cadmium	111-1	1913	1999	1936	1949	2.29	cps
Cadmium	106-1	2725	2834	2767	2775	1.97	cps
Cadmium	108-1	17	38	38	31	39.36	cps
Calcium	43-1	182208	182218	182723	182383	0.16	cps
Calcium	44-1	2998350	2983125	2969793	2983756	0.48	cps
Chromium	52-2	723	780	723	742	4.41	cps
Cobalt	59-2	267	230	270	256	8.68	cps
Copper	63-2	676348	671866	674928	674381	0.34	cps
Dysprosium	156-1	75	58	25	53	48.24	cps
Dysprosium	156-2	23	17	20	20	16.65	cps
Erbium	164-1	83	117	108	103	16.88	cps
Erbium	164-2	40	43	67	50	29.06	cps
Gadolinium	160-1	83	125	92	100	22.05	cps
Gadolinium	160-2	63	67	110	80	32.54	cps
Holmium	165-1	12780315	12961301	12947635	12896417	0.78	cps
Holmium	165-2	6027129	5938876	6084635	6016880	1.22	cps
Indium	115-1	9550744	9549634	9658691	9586357	0.65	cps
Indium	115-2	1705942	1696674	1742010	1714876	1.40	cps
Iron	56-2	66026	63341	63035	64134	2.57	cps
Iron	57-2	1700	2089	1834	1874	10.55	cps
Lead	206-1	8358	8281	7747	8129	4.09	cps
Lead	207-1	6985	6974	6846	6935	1.11	cps
Lead	208-1	31982	31960	31160	31701	1.48	cps
Lithium	6-1	1496756	1496394	1499665	1497605	0.12	cps
Magnesium	24-2	298333	297387	297776	297832	0.16	cps
Manganese	55-2	21229	21279	21382	21297	0.37	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3764-09 Instrumnet Name : P7
 Client Sample ID : KBIQ-41-FL1-CLR106-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:28:42 DataFile Name : 236SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	575	558	567	1.47	cps
Molybdenum	95-1	217	225	208	217	3.84	cps
Molybdenum	96-1	375	367	358	367	2.27	cps
Molybdenum	97-1	208	192	250	217	13.87	cps
Molybdenum	98-1	400	325	467	397	17.84	cps
Neodymium	150-1	67	87	53	69	24.35	cps
Neodymium	150-2	20	17	27	21	24.12	cps
Nickel	60-2	24053	24143	24324	24173	0.57	cps
Phosphorus	31-2	2967	3250	2942	3053	5.61	cps
Potassium	39-2	147913	148325	148947	148395	0.35	cps
Rhodium	103-1	8537399	8453517	8424633	8471850	0.69	cps
Rhodium	103-2	3772571	3731941	3839489	3781334	1.44	cps
Scandium	45-1	5168170	5229152	5290898	5229407	1.17	cps
Scandium	45-2	221275	222068	230379	224574	2.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	65	52	60	11.71	cps
Selenium	82-1	9	-60	22	-9	-465.72	cps
Silicon	28-1	4994292	4855218	4861605	4903705	1.60	cps
Silver	109-1	133	258	92	161	53.84	cps
Silver	107-1	200	192	208	200	4.16	cps
Sodium	23-2	4527003	4486033	4514723	4509253	0.47	cps
Strontium	86-1	77049	77258	75440	76582	1.30	cps
Strontium	88-1	663240	657090	650740	657023	0.95	cps
Sulfur	34-1	398970	392828	393850	395216	0.83	cps
Terbium	159-1	13199649	13142307	13203204	13181720	0.26	cps
Terbium	159-2	5841046	5802707	5963768	5869174	1.43	cps
Thallium	203-1	175	133	133	147	16.34	cps
Thallium	205-1	317	433	300	350	20.76	cps
Tin	118-1	767	8327	717	3270	133.92	cps
Titanium	47-1	833	675	908	806	14.79	cps
Uranium	238-1	567	483	475	508	9.97	cps
Vanadium	51-2	167	183	220	190	14.36	cps
Yttrium	89-1	9412021	9324216	9375996	9370744	0.47	cps
Yttrium	89-2	1279858	1262310	1297537	1279902	1.38	cps
Zinc	66-2	154915	153699	155952	154855	0.73	cps
Zirconium	90-1	1442	1433	1150	1342	12.38	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3764-09	Instrumnet Name :	P7
Client Sample ID :	KBIQ-41-FL1-CLR106-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:28:42	DataFile Name :	236SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	267	208	242	12.43	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : PB99956BL Instrumnet Name : P7
 Client Sample ID : PB99956BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:32:11 DataFile Name : 237CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	33	25	33.32	cps
Antimony	121-1	108	58	92	86	29.56	cps
Arsenic	75-2	9	6	4	6	45.85	cps
Barium	135-1	50	8	50	36	66.62	cps
Barium	137-1	58	33	42	44	28.65	cps
Beryllium	9-1	78	72	61	70	12.06	cps
Bismuth	209-1	8201666	8276184	8392261	8290037	1.16	cps
Bismuth	209-2	4340527	4334916	4334378	4336607	0.08	cps
Boron	10-1	167	258	242	222	21.98	cps
Boron	11-1	1375	1225	1217	1272	7.00	cps
Cadmium	111-1	1702	1772	1636	1703	3.98	cps
Cadmium	106-1	2434	2542	2342	2439	4.11	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	292	250	142	228	33.99	cps
Calcium	44-1	6210	5910	6402	6174	4.02	cps
Chromium	52-2	493	473	443	470	5.35	cps
Cobalt	59-2	60	43	80	61	30.04	cps
Copper	63-2	770	767	697	744	5.56	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	13	3	30	16	86.63	cps
Gadolinium	160-1	25	50	117	64	74.17	cps
Gadolinium	160-2	17	27	20	21	24.12	cps
Holmium	165-1	12092954	12077312	12258896	12143054	0.83	cps
Holmium	165-2	5780881	5750893	5767738	5766504	0.26	cps
Indium	115-1	9004187	9183358	9117834	9101793	1.00	cps
Indium	115-2	1677080	1649664	1658517	1661754	0.84	cps
Iron	56-2	2545	2784	2939	2756	7.21	cps
Iron	57-2	78	133	144	119	30.14	cps
Lead	206-1	1145	1100	1095	1113	2.46	cps
Lead	207-1	967	995	1150	1037	9.53	cps
Lead	208-1	4606	4639	4878	4708	3.15	cps
Lithium	6-1	1406083	1412795	1416862	1411913	0.39	cps
Magnesium	24-2	842	658	758	753	12.19	cps
Manganese	55-2	77	80	93	83	10.59	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99956BL	Instrumnet Name :	P7
Client Sample ID :	PB99956BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:32:11	DataFile Name :	237CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	158	150	169	15.81	cps
Molybdenum	95-1	17	17	17	17	0.00	cps
Molybdenum	96-1	17	42	67	42	60.00	cps
Molybdenum	97-1	33	42	58	44	28.65	cps
Molybdenum	98-1	58	25	25	36	53.30	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	180	133	146	20.78	cps
Phosphorus	31-2	92	92	75	86	11.18	cps
Potassium	39-2	25556	26224	26483	26088	1.83	cps
Rhodium	103-1	8012785	8137431	8182035	8110750	1.08	cps
Rhodium	103-2	3687848	3670552	3668209	3675536	0.29	cps
Scandium	45-1	4975610	5081732	4999946	5019096	1.11	cps
Scandium	45-2	220133	215361	215252	216916	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	67	59	60	9.35	cps
Selenium	82-1	-56	-11	-88	-52	-74.37	cps
Silicon	28-1	251118	249129	248305	249518	0.58	cps
Silver	109-1	83	108	75	89	19.52	cps
Silver	107-1	117	183	150	150	22.22	cps
Sodium	23-2	39461	38977	39428	39289	0.69	cps
Strontium	86-1	2017	2125	2109	2084	2.80	cps
Strontium	88-1	267	292	292	283	5.09	cps
Sulfur	34-1	333551	336772	333049	334457	0.60	cps
Terbium	159-1	12393594	12514316	12510361	12472757	0.55	cps
Terbium	159-2	5635449	5683078	5612370	5643633	0.64	cps
Thallium	203-1	125	92	133	117	18.90	cps
Thallium	205-1	467	350	400	406	14.43	cps
Tin	118-1	667	650	717	678	5.12	cps
Titanium	47-1	100	108	58	89	30.13	cps
Uranium	238-1	67	42	67	58	24.74	cps
Vanadium	51-2	13	7	13	11	34.61	cps
Yttrium	89-1	8814672	8980849	9006742	8934088	1.17	cps
Yttrium	89-2	1238552	1228660	1240382	1235865	0.51	cps
Zinc	66-2	73	133	140	116	31.78	cps
Zirconium	90-1	417	383	433	411	6.19	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99956BL	Instrumnet Name :	P7
Client Sample ID :	PB99956BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:32:11	DataFile Name :	237CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	75	142	83	65.58	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : PB99956BS Instrumnet Name : P7
 Client Sample ID : PB99956BS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:35:41 DataFile Name : 238CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	58	217	139	57.02	cps
Antimony	121-1	333	275	333	314	10.73	cps
Arsenic	75-2	0	7	4	4	100.05	cps
Barium	135-1	58	83	100	81	26.03	cps
Barium	137-1	100	67	100	89	21.65	cps
Beryllium	9-1	100	50	94	81	33.63	cps
Bismuth	209-1	8134590	8247517	8258306	8213471	0.83	cps
Bismuth	209-2	4273185	4377532	4299877	4316865	1.26	cps
Boron	10-1	250	342	292	294	15.59	cps
Boron	11-1	1300	1258	1275	1278	1.64	cps
Cadmium	111-1	1822	1772	1768	1787	1.67	cps
Cadmium	106-1	2617	2525	2534	2559	1.98	cps
Cadmium	108-1	21	0	8	10	107.86	cps
Calcium	43-1	208	267	233	236	12.40	cps
Calcium	44-1	7077	6660	7177	6971	3.93	cps
Chromium	52-2	583	550	657	597	9.15	cps
Cobalt	59-2	107	73	67	82	26.07	cps
Copper	63-2	1463	1500	1687	1550	7.73	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	0	13	0	4	173.21	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-1	58	33	58	50	28.88	cps
Gadolinium	160-2	47	40	67	51	27.15	cps
Holmium	165-1	12053199	12090198	12327349	12156916	1.22	cps
Holmium	165-2	5771202	5841596	5716586	5776461	1.08	cps
Indium	115-1	8994469	9093763	8986668	9024967	0.66	cps
Indium	115-2	1656258	1671963	1638560	1655594	1.01	cps
Iron	56-2	7580	7213	7235	7343	2.80	cps
Iron	57-2	333	161	256	250	34.50	cps
Lead	206-1	5026738	5021900	5011183	5019941	0.16	cps
Lead	207-1	4430087	4427278	4449476	4435614	0.27	cps
Lead	208-1	20577497	20608563	20603911	20596657	0.08	cps
Lithium	6-1	1403201	1405708	1410932	1406614	0.28	cps
Magnesium	24-2	775	750	692	739	5.79	cps
Manganese	55-2	147	110	123	127	14.65	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99956BS	Instrumnet Name :	P7
Client Sample ID :	PB99956BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:35:41	DataFile Name :	238CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	175	133	139	24.25	cps
Molybdenum	95-1	25	25	25	25	0.00	cps
Molybdenum	96-1	33	67	17	39	65.47	cps
Molybdenum	97-1	33	50	50	44	21.66	cps
Molybdenum	98-1	8	8	67	28	121.26	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	373	410	483	422	13.27	cps
Phosphorus	31-2	67	58	50	58	14.29	cps
Potassium	39-2	26032	25873	26149	26018	0.53	cps
Rhodium	103-1	8005571	8072557	8077257	8051795	0.50	cps
Rhodium	103-2	3650459	3712657	3644157	3669091	1.03	cps
Scandium	45-1	4911880	4990305	4981779	4961322	0.87	cps
Scandium	45-2	210650	218787	214729	214722	1.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	67	37	57	30.12	cps
Selenium	82-1	-28	-163	-58	-83	-85.22	cps
Silicon	28-1	260263	258802	259500	259522	0.28	cps
Silver	109-1	117	83	83	94	20.37	cps
Silver	107-1	108	75	142	108	30.77	cps
Sodium	23-2	39503	39495	38158	39052	1.98	cps
Strontium	86-1	2034	2059	1950	2014	2.82	cps
Strontium	88-1	400	408	483	431	10.66	cps
Sulfur	34-1	336338	340855	337616	338270	0.69	cps
Terbium	159-1	12422415	12483645	12378988	12428349	0.42	cps
Terbium	159-2	5614410	5698493	5596769	5636557	0.96	cps
Thallium	203-1	125	117	200	147	31.17	cps
Thallium	205-1	458	450	492	467	4.72	cps
Tin	118-1	600	783	700	694	13.22	cps
Titanium	47-1	175	117	150	147	19.88	cps
Uranium	238-1	67	50	33	50	33.34	cps
Vanadium	51-2	3	3	0	2	86.60	cps
Yttrium	89-1	8794938	8959817	8891386	8882047	0.93	cps
Yttrium	89-2	1233378	1253066	1221700	1236048	1.28	cps
Zinc	66-2	4637	4838	4828	4768	2.36	cps
Zirconium	90-1	508	458	575	514	11.39	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99956BS	Instrumnet Name :	P7
Client Sample ID :	PB99956BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:35:41	DataFile Name :	238CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	75	92	100	30.05	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-01 Instrumnet Name : P7
 Client Sample ID : KATU-01-FL1-CL118-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:39:10 DataFile Name : 239SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	967	1183	1117	11.66	cps
Antimony	121-1	2109	2125	2117	2117	0.39	cps
Arsenic	75-2	87	89	102	93	8.72	cps
Barium	135-1	52040	55502	52700	53414	3.44	cps
Barium	137-1	91568	93414	91904	92295	1.06	cps
Beryllium	9-1	67	83	122	91	31.42	cps
Bismuth	209-1	8795156	8805758	8987595	8862837	1.22	cps
Bismuth	209-2	4412751	4457842	4421453	4430682	0.54	cps
Boron	10-1	1042	942	1058	1014	6.22	cps
Boron	11-1	5151	5126	5159	5146	0.34	cps
Cadmium	111-1	1953	2160	1942	2018	6.10	cps
Cadmium	106-1	2642	2934	2567	2714	7.14	cps
Cadmium	108-1	25	50	25	33	43.30	cps
Calcium	43-1	182883	178373	178701	179986	1.40	cps
Calcium	44-1	2980382	2962425	2933018	2958608	0.81	cps
Chromium	52-2	680	747	730	719	4.83	cps
Cobalt	59-2	230	157	210	199	19.06	cps
Copper	63-2	894381	893296	893367	893682	0.07	cps
Dysprosium	156-1	42	50	50	47	10.18	cps
Dysprosium	156-2	13	13	33	20	57.74	cps
Erbium	164-1	108	125	117	117	7.14	cps
Erbium	164-2	30	33	30	31	6.18	cps
Gadolinium	160-1	117	133	125	125	6.67	cps
Gadolinium	160-2	67	60	67	64	5.98	cps
Holmium	165-1	13017195	12965559	13186887	13056547	0.89	cps
Holmium	165-2	5991617	6001648	5962557	5985274	0.34	cps
Indium	115-1	9709782	9498800	9806092	9671558	1.63	cps
Indium	115-2	1704648	1719686	1696974	1707103	0.68	cps
Iron	56-2	75797	75460	75272	75510	0.35	cps
Iron	57-2	2228	2056	2006	2097	5.56	cps
Lead	206-1	15404	15037	14987	15142	1.50	cps
Lead	207-1	12545	12534	12345	12475	0.90	cps
Lead	208-1	59248	58195	57377	58273	1.61	cps
Lithium	6-1	1516536	1503264	1509004	1509601	0.44	cps
Magnesium	24-2	315897	315918	315089	315635	0.15	cps
Manganese	55-2	16443	16840	16533	16605	1.25	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-01 Instrumnet Name : P7
 Client Sample ID : KATU-01-FL1-CL118-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:39:10 DataFile Name : 239SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	725	750	767	6.79	cps
Molybdenum	95-1	158	250	300	236	30.43	cps
Molybdenum	96-1	375	383	292	350	14.48	cps
Molybdenum	97-1	117	125	208	150	33.79	cps
Molybdenum	98-1	383	267	458	369	26.14	cps
Neodymium	150-1	120	67	100	96	28.20	cps
Neodymium	150-2	3	7	20	10	88.20	cps
Nickel	60-2	5938	6011	6105	6018	1.39	cps
Phosphorus	31-2	2875	3100	2917	2964	4.04	cps
Potassium	39-2	145751	144599	144523	144958	0.47	cps
Rhodium	103-1	8516832	8403414	8507108	8475785	0.74	cps
Rhodium	103-2	3760078	3772535	3740613	3757742	0.43	cps
Scandium	45-1	5235862	5189767	5360895	5262174	1.68	cps
Scandium	45-2	223073	224937	220919	222976	0.90	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	44	57	61	54	16.12	cps
Selenium	82-1	98	42	52	64	46.79	cps
Silicon	28-1	4978236	4796769	4800517	4858507	2.13	cps
Silver	109-1	167	75	158	133	38.02	cps
Silver	107-1	192	242	150	194	23.60	cps
Sodium	23-2	4425286	4445453	4437481	4436073	0.23	cps
Strontium	86-1	77610	76211	75021	76280	1.70	cps
Strontium	88-1	667808	657707	655270	660262	1.01	cps
Sulfur	34-1	388656	388829	385749	387745	0.45	cps
Terbium	159-1	13407483	13016159	13275753	13233132	1.50	cps
Terbium	159-2	5821515	5899706	5839043	5853422	0.70	cps
Thallium	203-1	175	200	133	169	19.88	cps
Thallium	205-1	408	350	375	378	7.75	cps
Tin	118-1	883	908	808	867	6.01	cps
Titanium	47-1	650	667	617	644	3.95	cps
Uranium	238-1	383	417	367	389	6.55	cps
Vanadium	51-2	223	177	133	178	25.32	cps
Yttrium	89-1	9630884	9461459	9677143	9589829	1.18	cps
Yttrium	89-2	1276524	1280611	1269526	1275554	0.44	cps
Zinc	66-2	189131	186396	187547	187691	0.73	cps
Zirconium	90-1	1950	1834	1917	1900	3.16	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-01	Instrumnet Name :	P7
Client Sample ID :	KATU-01-FL1-CL118-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:39:10	DataFile Name :	239SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	408	417	383	13.22	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-02 Instrumnet Name : P7
 Client Sample ID : KATU-02-FL1-CL118-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:42:39 DataFile Name : 240SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1159	1142	1083	1128	3.50	cps
Antimony	121-1	783	858	808	817	4.68	cps
Arsenic	75-2	106	94	85	95	10.73	cps
Barium	135-1	54407	55261	54257	54642	0.99	cps
Barium	137-1	95804	95191	95363	95453	0.33	cps
Beryllium	9-1	83	111	78	91	19.68	cps
Bismuth	209-1	8483534	8717816	8774814	8658721	1.78	cps
Bismuth	209-2	4335476	4360085	4415686	4370415	0.94	cps
Boron	10-1	958	1267	1000	1075	15.56	cps
Boron	11-1	5368	4601	4976	4982	7.70	cps
Cadmium	111-1	1723	1899	1945	1856	6.33	cps
Cadmium	106-1	2425	2675	2725	2609	6.16	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	179815	177047	179797	178886	0.89	cps
Calcium	44-1	2947553	2910791	2940849	2933064	0.67	cps
Chromium	52-2	843	810	820	824	2.07	cps
Cobalt	59-2	167	123	140	143	15.25	cps
Copper	63-2	482030	484243	483326	483200	0.23	cps
Dysprosium	156-1	75	75	83	78	6.19	cps
Dysprosium	156-2	37	40	30	36	14.32	cps
Erbium	164-1	58	100	117	92	32.77	cps
Erbium	164-2	30	50	40	40	25.00	cps
Gadolinium	160-1	167	158	117	147	18.20	cps
Gadolinium	160-2	100	70	70	80	21.65	cps
Holmium	165-1	12732948	12828044	12849785	12803592	0.49	cps
Holmium	165-2	5859186	5902858	5939362	5900468	0.68	cps
Indium	115-1	9506355	9512262	9485666	9501428	0.15	cps
Indium	115-2	1676288	1684808	1695429	1685508	0.57	cps
Iron	56-2	83891	80124	83723	82580	2.58	cps
Iron	57-2	2356	2256	2306	2306	2.17	cps
Lead	206-1	3073	3251	3195	3173	2.87	cps
Lead	207-1	2684	2595	2656	2645	1.72	cps
Lead	208-1	11925	12097	12592	12204	2.84	cps
Lithium	6-1	1468713	1482578	1466143	1472478	0.60	cps
Magnesium	24-2	289044	289348	289309	289233	0.06	cps
Manganese	55-2	22995	23185	22157	22779	2.40	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-02	Instrumnet Name :	P7
Client Sample ID :	KATU-02-FL1-CL118-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:42:39	DataFile Name :	240SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	542	542	539	0.89	cps
Molybdenum	95-1	242	200	217	219	9.56	cps
Molybdenum	96-1	317	308	317	314	1.53	cps
Molybdenum	97-1	150	217	150	172	22.35	cps
Molybdenum	98-1	408	475	492	458	9.62	cps
Neodymium	150-1	87	27	40	51	61.64	cps
Neodymium	150-2	23	47	17	29	54.53	cps
Nickel	60-2	610	523	547	560	8.01	cps
Phosphorus	31-2	3100	2967	3200	3089	3.79	cps
Potassium	39-2	142074	142982	143065	142707	0.39	cps
Rhodium	103-1	8420746	8398712	8372354	8397271	0.29	cps
Rhodium	103-2	3697342	3716815	3750604	3721587	0.72	cps
Scandium	45-1	5190572	5204830	5235536	5210313	0.44	cps
Scandium	45-2	219300	222108	220177	220528	0.65	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	72	56	74	67	15.15	cps
Selenium	82-1	-176	-59	90	-48	-275.50	cps
Silicon	28-1	4595751	4538851	4582803	4572468	0.65	cps
Silver	109-1	158	133	150	147	8.65	cps
Silver	107-1	142	200	175	172	16.99	cps
Sodium	23-2	4424942	4451706	4474891	4450513	0.56	cps
Strontium	86-1	75583	75314	75080	75326	0.33	cps
Strontium	88-1	660504	647637	654871	654337	0.99	cps
Sulfur	34-1	386599	388836	380416	385284	1.13	cps
Terbium	159-1	12965958	13083851	13064042	13037950	0.48	cps
Terbium	159-2	5699645	5779845	5813158	5764216	1.01	cps
Thallium	203-1	133	125	158	139	12.49	cps
Thallium	205-1	408	400	300	369	16.32	cps
Tin	118-1	825	758	733	772	6.14	cps
Titanium	47-1	708	892	675	758	15.38	cps
Uranium	238-1	575	425	575	525	16.50	cps
Vanadium	51-2	153	213	170	179	17.31	cps
Yttrium	89-1	9331259	9339834	9333415	9334836	0.05	cps
Yttrium	89-2	1242450	1254688	1273060	1256733	1.23	cps
Zinc	66-2	5444	5645	5404	5498	2.34	cps
Zirconium	90-1	1533	1350	1567	1484	7.87	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-02	Instrumnet Name :	P7
Client Sample ID :	KATU-02-FL1-CL118-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:42:39	DataFile Name :	240SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	250	258	292	22.32	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-03 Instrumnet Name : P7
 Client Sample ID : KATU-03-FL1-CL118-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:46:08 DataFile Name : 241SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	667	850	719	15.81	cps
Antimony	121-1	717	808	692	739	8.31	cps
Arsenic	75-2	104	100	107	104	3.57	cps
Barium	135-1	283	217	325	275	19.87	cps
Barium	137-1	433	342	375	383	12.10	cps
Beryllium	9-1	83	72	117	91	25.49	cps
Bismuth	209-1	8787891	8369430	8665716	8607679	2.50	cps
Bismuth	209-2	4324937	4463309	4409023	4399090	1.58	cps
Boron	10-1	1233	1117	1417	1256	12.04	cps
Boron	11-1	5768	6318	6051	6046	4.55	cps
Cadmium	111-1	1999	1841	1706	1849	7.93	cps
Cadmium	106-1	2859	2650	2442	2650	7.86	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Calcium	43-1	163401	162811	159617	161943	1.26	cps
Calcium	44-1	2653355	2647764	2648465	2649861	0.11	cps
Chromium	52-2	720	737	843	767	8.73	cps
Cobalt	59-2	267	197	237	233	15.05	cps
Copper	63-2	14134	14334	14251	14239	0.71	cps
Dysprosium	156-1	25	33	0	19	89.21	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	42	83	58	61	34.32	cps
Erbium	164-2	50	30	17	32	52.06	cps
Gadolinium	160-1	100	58	58	72	33.31	cps
Gadolinium	160-2	83	47	73	68	27.96	cps
Holmium	165-1	12967196	12622064	12871209	12820157	1.39	cps
Holmium	165-2	5841393	6023714	5911269	5925459	1.55	cps
Indium	115-1	9548411	9404870	9633023	9528768	1.21	cps
Indium	115-2	1675301	1724090	1684115	1694502	1.53	cps
Iron	56-2	16794	17416	16204	16805	3.61	cps
Iron	57-2	594	683	711	663	9.19	cps
Lead	206-1	1633	1589	1722	1648	4.12	cps
Lead	207-1	1389	1322	1417	1376	3.53	cps
Lead	208-1	6312	6290	6601	6401	2.71	cps
Lithium	6-1	1488262	1456302	1472388	1472317	1.09	cps
Magnesium	24-2	283149	286193	283110	284151	0.62	cps
Manganese	55-2	1413	1433	1313	1387	4.64	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-03 Instrumnet Name : P7
 Client Sample ID : KATU-03-FL1-CL118-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:46:08 DataFile Name : 241SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	575	417	481	17.37	cps
Molybdenum	95-1	250	125	192	189	33.11	cps
Molybdenum	96-1	175	258	283	239	23.74	cps
Molybdenum	97-1	67	150	158	125	40.55	cps
Molybdenum	98-1	283	233	292	269	11.71	cps
Neodymium	150-1	20	0	40	20	100.00	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	2207	1780	1923	1970	11.02	cps
Phosphorus	31-2	3384	3259	3150	3264	3.58	cps
Potassium	39-2	145674	148730	145861	146755	1.17	cps
Rhodium	103-1	8517471	8330652	8342158	8396760	1.25	cps
Rhodium	103-2	3696972	3780745	3731861	3736526	1.13	cps
Scandium	45-1	5172805	5063310	5198222	5144779	1.39	cps
Scandium	45-2	219057	225593	220494	221714	1.55	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	56	83	59	66	22.83	cps
Selenium	82-1	25	-58	-303	-112	-152.74	cps
Silicon	28-1	5158519	5111943	5183270	5151244	0.70	cps
Silver	109-1	308	267	233	269	13.95	cps
Silver	107-1	267	433	442	381	25.94	cps
Sodium	23-2	4484022	4477621	4477904	4479849	0.08	cps
Strontium	86-1	69184	69552	67961	68899	1.21	cps
Strontium	88-1	599349	590677	589700	593242	0.90	cps
Sulfur	34-1	394462	393178	386235	391291	1.13	cps
Terbium	159-1	13109208	12955842	13036224	13033758	0.59	cps
Terbium	159-2	5761146	5876631	5774526	5804101	1.09	cps
Thallium	203-1	125	175	183	161	19.58	cps
Thallium	205-1	442	383	308	378	17.69	cps
Tin	118-1	583	408	542	511	17.89	cps
Titanium	47-1	750	658	725	711	6.66	cps
Uranium	238-1	50	67	67	61	15.75	cps
Vanadium	51-2	43	23	30	32	31.61	cps
Yttrium	89-1	9471761	9289556	9497319	9419545	1.20	cps
Yttrium	89-2	1255676	1282281	1265627	1267862	1.06	cps
Zinc	66-2	12499	12115	12599	12404	2.06	cps
Zirconium	90-1	1050	1033	1158	1081	6.28	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-03	Instrumnet Name :	P7
Client Sample ID :	KATU-03-FL1-CL118-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:46:08	DataFile Name :	241SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	300	200	275	24.05	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-04 Instrumnet Name : P7
 Client Sample ID : KATU-04-FL1-CL118-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:49:37 DataFile Name : 242SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	442	217	358	34.42	cps
Antimony	121-1	658	875	1117	883	25.96	cps
Arsenic	75-2	69	80	107	85	23.51	cps
Barium	135-1	333	392	375	367	8.19	cps
Barium	137-1	642	658	700	667	4.51	cps
Beryllium	9-1	61	56	67	61	9.09	cps
Bismuth	209-1	8789911	8843793	8138295	8590666	4.57	cps
Bismuth	209-2	4646001	4275533	4471744	4464426	4.15	cps
Boron	10-1	1208	1375	1225	1270	7.23	cps
Boron	11-1	6127	6452	6468	6349	3.04	cps
Cadmium	111-1	1823	1746	1747	1772	2.48	cps
Cadmium	106-1	2617	2484	2509	2536	2.79	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	167681	164353	166493	166176	1.01	cps
Calcium	44-1	2743829	2718525	2726001	2729452	0.48	cps
Chromium	52-2	610	553	580	581	4.88	cps
Cobalt	59-2	67	70	70	69	2.79	cps
Copper	63-2	22811	22331	23055	22732	1.62	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	92	75	58	75	22.22	cps
Erbium	164-2	37	30	20	29	29.04	cps
Gadolinium	160-1	67	75	50	64	19.92	cps
Gadolinium	160-2	37	33	67	46	40.30	cps
Holmium	165-1	12874970	12917424	12232627	12675007	3.03	cps
Holmium	165-2	6096840	5892920	6048175	6012645	1.77	cps
Indium	115-1	9646705	9641871	8997054	9428543	3.96	cps
Indium	115-2	1751723	1674492	1733953	1720056	2.35	cps
Iron	56-2	26113	25990	26741	26282	1.53	cps
Iron	57-2	850	978	883	904	7.33	cps
Lead	206-1	1795	1734	1839	1789	2.96	cps
Lead	207-1	1628	1378	1467	1491	8.50	cps
Lead	208-1	6934	6756	6690	6793	1.86	cps
Lithium	6-1	1495570	1494317	1419298	1469728	2.97	cps
Magnesium	24-2	290447	291107	295594	292383	0.96	cps
Manganese	55-2	2170	2300	2044	2171	5.91	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-04 Instrumnet Name : P7
 Client Sample ID : KATU-04-FL1-CL118-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:49:37 DataFile Name : 242SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	550	492	486	13.75	cps
Molybdenum	95-1	200	242	258	233	12.88	cps
Molybdenum	96-1	350	283	392	342	16.00	cps
Molybdenum	97-1	167	125	192	161	20.90	cps
Molybdenum	98-1	425	433	308	389	17.97	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	3	20	3	9	108.30	cps
Nickel	60-2	1157	1267	1250	1225	4.84	cps
Phosphorus	31-2	3376	3234	3292	3301	2.16	cps
Potassium	39-2	149101	147442	148023	148189	0.57	cps
Rhodium	103-1	8598852	8541434	7991094	8377126	4.01	cps
Rhodium	103-2	3843145	3726226	3804046	3791139	1.57	cps
Scandium	45-1	5280365	5348946	4753143	5127485	6.36	cps
Scandium	45-2	233558	217499	227455	226171	3.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	76	81	74	11.45	cps
Selenium	82-1	-181	95	-60	-49	-283.70	cps
Silicon	28-1	5104319	5069237	5065136	5079564	0.42	cps
Silver	109-1	150	158	175	161	7.90	cps
Silver	107-1	133	142	183	153	17.53	cps
Sodium	23-2	4593889	4565783	4545805	4568492	0.53	cps
Strontium	86-1	72324	72466	72424	72405	0.10	cps
Strontium	88-1	615654	611555	618083	615097	0.54	cps
Sulfur	34-1	399752	395696	389130	394859	1.36	cps
Terbium	159-1	13244124	13332416	12571792	13049444	3.19	cps
Terbium	159-2	5961401	5764696	5931825	5885974	1.80	cps
Thallium	203-1	192	142	183	172	15.56	cps
Thallium	205-1	250	383	333	322	20.90	cps
Tin	118-1	492	558	533	528	6.38	cps
Titanium	47-1	592	608	683	628	7.78	cps
Uranium	238-1	117	92	92	100	14.43	cps
Vanadium	51-2	27	23	40	30	29.40	cps
Yttrium	89-1	9441052	9454845	8947643	9281180	3.11	cps
Yttrium	89-2	1304850	1261185	1287219	1284418	1.71	cps
Zinc	66-2	1907	1964	1870	1913	2.46	cps
Zirconium	90-1	750	1158	892	933	22.21	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-04	Instrumnet Name :	P7
Client Sample ID :	KATU-04-FL1-CL118-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:49:37	DataFile Name :	242SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	233	325	264	20.07	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-05 Instrumnet Name : P7
 Client Sample ID : KATU-05-FL1-CL118-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:53:06 DataFile Name : 243SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1384	1609	2210	1734	24.64	cps
Antimony	121-1	850	875	808	845	3.99	cps
Arsenic	75-2	96	113	96	102	9.44	cps
Barium	135-1	56859	56641	57344	56948	0.63	cps
Barium	137-1	98297	96686	96290	97091	1.09	cps
Beryllium	9-1	106	67	61	78	31.14	cps
Bismuth	209-1	8958075	8921031	8954896	8944667	0.23	cps
Bismuth	209-2	4585733	4561117	4577846	4574899	0.27	cps
Boron	10-1	1142	1117	1225	1161	4.89	cps
Boron	11-1	5209	5201	5560	5323	3.84	cps
Cadmium	111-1	2003	2051	1902	1985	3.82	cps
Cadmium	106-1	2834	2909	2700	2814	3.75	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	184392	184149	186022	184854	0.55	cps
Calcium	44-1	3032805	3021646	2988549	3014333	0.76	cps
Chromium	52-2	810	817	830	819	1.24	cps
Cobalt	59-2	137	123	137	132	5.82	cps
Copper	63-2	434561	435659	436597	435606	0.23	cps
Dysprosium	156-1	83	75	42	67	33.07	cps
Dysprosium	156-2	40	30	20	30	33.33	cps
Erbium	164-1	125	100	117	114	11.18	cps
Erbium	164-2	50	60	57	56	9.17	cps
Gadolinium	160-1	167	175	133	158	13.92	cps
Gadolinium	160-2	87	77	87	83	6.93	cps
Holmium	165-1	13217708	13017115	12928820	13054548	1.13	cps
Holmium	165-2	6382418	6073974	6133652	6196681	2.64	cps
Indium	115-1	9856657	9853667	9663056	9791127	1.13	cps
Indium	115-2	1761268	1730428	1753242	1748312	0.92	cps
Iron	56-2	87876	89689	86867	88144	1.62	cps
Iron	57-2	2595	2795	2467	2619	6.31	cps
Lead	206-1	3434	3467	3401	3434	0.97	cps
Lead	207-1	3056	3006	2584	2882	9.00	cps
Lead	208-1	13648	13214	12564	13142	4.15	cps
Lithium	6-1	1531161	1509992	1501416	1514190	1.01	cps
Magnesium	24-2	297329	300592	299112	299011	0.55	cps
Manganese	55-2	23489	23960	23883	23777	1.06	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-05 Instrumnet Name : P7
 Client Sample ID : KATU-05-FL1-CL118-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:53:06 DataFile Name : 243SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	592	492	572	12.72	cps
Molybdenum	95-1	225	242	225	231	4.17	cps
Molybdenum	96-1	292	350	275	306	12.89	cps
Molybdenum	97-1	75	92	233	133	65.26	cps
Molybdenum	98-1	467	467	417	450	6.42	cps
Neodymium	150-1	53	53	53	53	0.00	cps
Neodymium	150-2	30	23	17	23	28.56	cps
Nickel	60-2	850	847	847	848	0.23	cps
Phosphorus	31-2	2875	2934	3175	2995	5.31	cps
Potassium	39-2	147173	149539	151651	149454	1.50	cps
Rhodium	103-1	8770191	8595865	8553738	8639931	1.33	cps
Rhodium	103-2	3873217	3807621	3860798	3847212	0.91	cps
Scandium	45-1	5364565	5357889	5296394	5339616	0.70	cps
Scandium	45-2	231593	230018	230657	230756	0.34	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	74	72	70	8.53	cps
Selenium	82-1	114	3	-11	35	195.33	cps
Silicon	28-1	4744781	4846454	4772456	4787897	1.10	cps
Silver	109-1	175	217	150	181	18.66	cps
Silver	107-1	200	225	133	186	25.46	cps
Sodium	23-2	4624346	4631225	4628796	4628123	0.08	cps
Strontium	86-1	79176	79026	77727	78643	1.01	cps
Strontium	88-1	680471	677760	679495	679242	0.20	cps
Sulfur	34-1	395034	395420	401850	397435	0.96	cps
Terbium	159-1	13543937	13393724	13244336	13393999	1.12	cps
Terbium	159-2	6033947	5912787	6014180	5986971	1.09	cps
Thallium	203-1	167	192	125	161	20.90	cps
Thallium	205-1	358	300	467	375	22.55	cps
Tin	118-1	608	583	617	603	2.88	cps
Titanium	47-1	833	700	625	720	14.67	cps
Uranium	238-1	583	550	450	528	13.15	cps
Vanadium	51-2	193	210	217	207	5.81	cps
Yttrium	89-1	9777893	9593415	9538885	9636731	1.30	cps
Yttrium	89-2	1309795	1288972	1299845	1299537	0.80	cps
Zinc	66-2	8289	8076	8036	8134	1.68	cps
Zirconium	90-1	1158	1242	1133	1178	4.82	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-05	Instrumnet Name :	P7
Client Sample ID :	KATU-05-FL1-CL118-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:53:06	DataFile Name :	243SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	283	192	258	22.58	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-06 Instrumnet Name : P7
 Client Sample ID : KATU-06-FL1-CL118-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 01:56:35 DataFile Name : 244SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1325	1292	1350	1322	2.22	cps
Antimony	121-1	3467	3509	3334	3437	2.66	cps
Arsenic	75-2	87	100	106	98	9.74	cps
Barium	135-1	52399	51722	50861	51661	1.49	cps
Barium	137-1	90729	89237	88808	89591	1.13	cps
Beryllium	9-1	61	100	67	76	27.70	cps
Bismuth	209-1	8751001	8657826	8215277	8541368	3.35	cps
Bismuth	209-2	4347027	4381569	4454524	4394373	1.25	cps
Boron	10-1	1075	1183	1108	1122	4.94	cps
Boron	11-1	6102	6093	6110	6102	0.14	cps
Cadmium	111-1	1940	1914	1942	1932	0.79	cps
Cadmium	106-1	2750	2725	2742	2739	0.46	cps
Cadmium	108-1	8	8	46	21	103.94	cps
Calcium	43-1	187752	185592	180014	184453	2.16	cps
Calcium	44-1	3029211	3021388	3002146	3017582	0.46	cps
Chromium	52-2	753	787	773	771	2.18	cps
Cobalt	59-2	150	177	157	161	8.61	cps
Copper	63-2	547980	546944	547522	547482	0.09	cps
Dysprosium	156-1	108	100	58	89	30.13	cps
Dysprosium	156-2	20	23	33	26	27.15	cps
Erbium	164-1	83	92	100	92	9.09	cps
Erbium	164-2	43	13	37	31	50.64	cps
Gadolinium	160-1	92	75	150	106	37.31	cps
Gadolinium	160-2	87	90	57	78	23.60	cps
Holmium	165-1	13012203	12994144	12564838	12857062	1.97	cps
Holmium	165-2	5945513	5986594	6045919	5992676	0.84	cps
Indium	115-1	9780535	9555450	9173956	9503314	3.23	cps
Indium	115-2	1698211	1706250	1732924	1712462	1.06	cps
Iron	56-2	72728	79433	74044	75402	4.71	cps
Iron	57-2	1978	2106	2117	2067	3.74	cps
Lead	206-1	17579	17017	17840	17479	2.41	cps
Lead	207-1	14859	14425	13913	14399	3.29	cps
Lead	208-1	67802	66683	66733	67073	0.94	cps
Lithium	6-1	1505339	1501731	1463087	1490052	1.57	cps
Magnesium	24-2	346798	346062	347262	346707	0.17	cps
Manganese	55-2	17077	16857	17164	17032	0.93	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-06	Instrumnet Name :	P7
Client Sample ID :	KATU-06-FL1-CL118-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:56:35	DataFile Name :	244SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	533	483	511	4.98	cps
Molybdenum	95-1	258	217	258	244	9.84	cps
Molybdenum	96-1	333	267	375	325	16.81	cps
Molybdenum	97-1	175	142	150	156	11.15	cps
Molybdenum	98-1	383	408	392	394	3.23	cps
Neodymium	150-1	80	47	47	58	33.30	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	6598	6522	6692	6604	1.29	cps
Phosphorus	31-2	2600	2709	2692	2667	2.19	cps
Potassium	39-2	169457	168665	170688	169603	0.60	cps
Rhodium	103-1	8523490	8418468	8270661	8404206	1.51	cps
Rhodium	103-2	3752613	3760890	3795315	3769606	0.60	cps
Scandium	45-1	5275313	5235851	4819946	5110370	4.94	cps
Scandium	45-2	218144	222180	227685	222669	2.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	74	59	65	12.46	cps
Selenium	82-1	145	-77	29	32	347.03	cps
Silicon	28-1	4932099	4898858	4943556	4924838	0.47	cps
Silver	109-1	133	150	200	161	21.53	cps
Silver	107-1	192	192	158	181	10.66	cps
Sodium	23-2	4527775	4511643	4523898	4521105	0.19	cps
Strontium	86-1	77099	76119	75071	76096	1.33	cps
Strontium	88-1	665089	656976	652322	658129	0.98	cps
Sulfur	34-1	390283	391176	393618	391692	0.44	cps
Terbium	159-1	13419928	13243044	12701573	13121515	2.85	cps
Terbium	159-2	5822673	5834457	5909795	5855642	0.81	cps
Thallium	203-1	183	175	183	181	2.66	cps
Thallium	205-1	317	367	358	347	7.71	cps
Tin	118-1	1100	1392	1400	1297	13.17	cps
Titanium	47-1	758	1694	558	1004	60.42	cps
Uranium	238-1	383	367	575	442	26.21	cps
Vanadium	51-2	113	177	143	144	21.93	cps
Yttrium	89-1	9496948	9531100	9120853	9382967	2.43	cps
Yttrium	89-2	1269425	1279876	1295456	1281586	1.02	cps
Zinc	66-2	121124	121073	121352	121183	0.12	cps
Zirconium	90-1	1133	1167	942	1081	11.24	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-06	Instrumnet Name :	P7
Client Sample ID :	KATU-06-FL1-CL118-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 01:56:35	DataFile Name :	244SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	258	200	242	15.03	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:00:04	DataFile Name :	245CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	67	58	24.74	cps
Antimony	121-1	100	108	67	92	24.05	cps
Arsenic	75-2	4	9	11	8	48.07	cps
Barium	135-1	75	42	117	78	48.31	cps
Barium	137-1	75	100	142	106	31.91	cps
Beryllium	9-1	111	61	72	81	32.22	cps
Bismuth	209-1	8094915	8271196	8275053	8213721	1.25	cps
Bismuth	209-2	4046107	4063469	4032082	4047219	0.39	cps
Boron	10-1	383	333	425	381	12.06	cps
Boron	11-1	1592	1725	1675	1664	4.05	cps
Cadmium	111-1	1788	1809	1841	1812	1.46	cps
Cadmium	106-1	2559	2592	2634	2595	1.45	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	250	225	250	242	5.97	cps
Calcium	44-1	7044	6944	6460	6816	4.58	cps
Chromium	52-2	510	553	547	537	4.35	cps
Cobalt	59-2	60	73	57	63	13.92	cps
Copper	63-2	1500	1530	1520	1517	1.01	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	58	42	39	53.93	cps
Erbium	164-2	23	23	10	19	40.75	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Gadolinium	160-2	70	20	37	42	60.29	cps
Holmium	165-1	12010158	12170273	12089543	12089991	0.66	cps
Holmium	165-2	5419286	5444390	5381306	5414994	0.59	cps
Indium	115-1	8967763	9130094	9117920	9071926	1.00	cps
Indium	115-2	1559960	1558726	1548063	1555583	0.42	cps
Iron	56-2	5229	5418	5223	5290	2.09	cps
Iron	57-2	178	161	133	157	14.26	cps
Lead	206-1	5024130	5005396	5003875	5011134	0.23	cps
Lead	207-1	4408890	4413382	4389487	4403920	0.29	cps
Lead	208-1	20435341	20500689	20331162	20422397	0.42	cps
Lithium	6-1	1394883	1409424	1404443	1402917	0.53	cps
Magnesium	24-2	775	792	850	806	4.89	cps
Manganese	55-2	130	110	110	117	9.90	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:00:04	DataFile Name :	245CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	242	167	169	41.83	cps
Molybdenum	95-1	17	42	17	25	57.73	cps
Molybdenum	96-1	83	17	50	50	66.67	cps
Molybdenum	97-1	33	42	33	36	13.32	cps
Molybdenum	98-1	33	25	33	31	15.75	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	363	343	403	370	8.26	cps
Phosphorus	31-2	117	108	108	111	4.33	cps
Potassium	39-2	26425	26650	27101	26725	1.29	cps
Rhodium	103-1	7992650	8073303	8142791	8069581	0.93	cps
Rhodium	103-2	3452311	3471335	3426079	3449908	0.66	cps
Scandium	45-1	4862276	4928706	5000896	4930626	1.41	cps
Scandium	45-2	205876	201667	203109	203550	1.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	41	48	48	15.39	cps
Selenium	82-1	148	-107	-18	8	1681.65	cps
Silicon	28-1	255657	255600	253657	254971	0.45	cps
Silver	109-1	67	92	108	89	23.59	cps
Silver	107-1	183	183	175	181	2.66	cps
Sodium	23-2	39587	40288	39779	39885	0.91	cps
Strontium	86-1	2000	2059	1984	2014	1.96	cps
Strontium	88-1	425	425	425	425	0.00	cps
Sulfur	34-1	339174	342570	340513	340752	0.50	cps
Terbium	159-1	12300991	12410350	12497360	12402900	0.79	cps
Terbium	159-2	5300432	5291256	5270945	5287544	0.29	cps
Thallium	203-1	133	158	150	147	8.65	cps
Thallium	205-1	442	400	367	403	9.33	cps
Tin	118-1	692	558	642	631	10.68	cps
Titanium	47-1	58	133	200	131	54.28	cps
Uranium	238-1	17	50	42	36	48.03	cps
Vanadium	51-2	10	10	17	12	31.50	cps
Yttrium	89-1	8848483	8895307	8898019	8880603	0.31	cps
Yttrium	89-2	1161677	1159458	1154627	1158588	0.31	cps
Zinc	66-2	180	170	177	176	2.90	cps
Zirconium	90-1	483	617	558	553	12.09	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:00:04	DataFile Name :	245CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	92	119	21.31	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCB95 Instrumnet Name : P7
 Client Sample ID : CCB95 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:03:33 DataFile Name : 246CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	25	17	50.01	cps
Antimony	121-1	92	33	42	56	56.78	cps
Arsenic	75-2	4	7	7	6	34.70	cps
Barium	135-1	33	58	58	50	28.88	cps
Barium	137-1	42	67	100	69	42.14	cps
Beryllium	9-1	89	106	78	91	15.41	cps
Bismuth	209-1	8026355	7779209	7656651	7820738	2.41	cps
Bismuth	209-2	4005715	4021188	4105045	4043983	1.32	cps
Boron	10-1	150	142	192	161	16.63	cps
Boron	11-1	1133	1033	1175	1114	6.54	cps
Cadmium	111-1	1769	1806	1683	1752	3.59	cps
Cadmium	106-1	2509	2592	2409	2503	3.67	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	108	83	117	103	16.88	cps
Calcium	44-1	5018	4584	4893	4832	4.62	cps
Chromium	52-2	513	403	470	462	11.99	cps
Cobalt	59-2	43	50	60	51	16.42	cps
Copper	63-2	723	667	660	683	5.09	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	20	10	23	18	39.03	cps
Gadolinium	160-1	92	50	42	61	43.83	cps
Gadolinium	160-2	37	47	40	41	12.39	cps
Holmium	165-1	11731491	11532492	11269975	11511319	2.01	cps
Holmium	165-2	5337210	5378334	5490262	5401936	1.47	cps
Indium	115-1	8805917	8564517	8426966	8599133	2.23	cps
Indium	115-2	1547383	1548983	1582348	1559571	1.27	cps
Iron	56-2	2606	2867	2867	2780	5.42	cps
Iron	57-2	117	106	106	109	5.87	cps
Lead	206-1	1722	1533	1583	1613	6.07	cps
Lead	207-1	1395	1383	1200	1326	8.24	cps
Lead	208-1	6634	6295	6006	6312	4.98	cps
Lithium	6-1	1379834	1334385	1317383	1343867	2.40	cps
Magnesium	24-2	708	750	875	778	11.15	cps
Manganese	55-2	63	103	67	78	28.54	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:03:33	DataFile Name :	246CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	158	133	147	8.65	cps
Molybdenum	95-1	17	0	33	17	99.99	cps
Molybdenum	96-1	25	75	58	53	48.24	cps
Molybdenum	97-1	75	42	17	44	65.84	cps
Molybdenum	98-1	67	8	33	36	81.05	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	193	137	183	171	17.68	cps
Phosphorus	31-2	58	75	67	67	12.49	cps
Potassium	39-2	26516	25982	25565	26021	1.83	cps
Rhodium	103-1	7922393	7613878	7438968	7658413	3.20	cps
Rhodium	103-2	3443209	3420089	3486585	3449961	0.98	cps
Scandium	45-1	4808127	4630459	4552505	4663697	2.81	cps
Scandium	45-2	203242	202584	207579	204468	1.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	54	61	58	6.65	cps
Selenium	82-1	-148	-164	-236	-183	-25.55	cps
Silicon	28-1	246441	244387	245867	245565	0.43	cps
Silver	109-1	83	92	100	92	9.09	cps
Silver	107-1	125	92	108	108	15.39	cps
Sodium	23-2	39144	38802	38242	38729	1.18	cps
Strontium	86-1	2009	1984	1925	1972	2.17	cps
Strontium	88-1	217	225	183	208	10.58	cps
Sulfur	34-1	337257	334046	330681	333995	0.98	cps
Terbium	159-1	12007817	11722588	11537749	11756051	2.01	cps
Terbium	159-2	5271201	5295397	5346014	5304204	0.72	cps
Thallium	203-1	233	175	233	214	15.75	cps
Thallium	205-1	450	383	400	411	8.44	cps
Tin	118-1	650	633	642	642	1.30	cps
Titanium	47-1	67	83	75	75	11.11	cps
Uranium	238-1	67	42	33	47	36.74	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	8652524	8462566	8268554	8461215	2.27	cps
Yttrium	89-2	1159987	1159723	1177296	1165668	0.86	cps
Zinc	66-2	100	127	110	112	12.01	cps
Zirconium	90-1	375	392	450	406	9.71	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:03:33	DataFile Name :	246CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	100	89	14.33	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-07 Instrumnet Name : P7
 Client Sample ID : KATU-07-FL1-BR118-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:07:03 DataFile Name : 247SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1100	1208	1203	8.33	cps
Antimony	121-1	725	933	983	881	15.56	cps
Arsenic	75-2	80	87	87	85	5.06	cps
Barium	135-1	56515	57194	55311	56340	1.69	cps
Barium	137-1	97735	99348	97592	98225	0.99	cps
Beryllium	9-1	78	61	128	89	39.03	cps
Bismuth	209-1	8629166	8546032	8730710	8635303	1.07	cps
Bismuth	209-2	4382043	4389561	4459370	4410324	0.97	cps
Boron	10-1	900	1067	958	975	8.68	cps
Boron	11-1	5101	5109	5293	5168	2.10	cps
Cadmium	111-1	1816	1879	1804	1833	2.18	cps
Cadmium	106-1	2567	2659	2500	2575	3.09	cps
Cadmium	108-1	21	17	0	13	88.19	cps
Calcium	43-1	185052	186276	181221	184183	1.43	cps
Calcium	44-1	3042894	3015488	2966771	3008384	1.28	cps
Chromium	52-2	750	607	770	709	12.57	cps
Cobalt	59-2	157	170	143	157	8.51	cps
Copper	63-2	487306	489302	487896	488168	0.21	cps
Dysprosium	156-1	42	17	83	47	71.32	cps
Dysprosium	156-2	33	23	43	33	30.00	cps
Erbium	164-1	133	92	117	114	18.41	cps
Erbium	164-2	40	37	33	37	9.10	cps
Gadolinium	160-1	92	142	108	114	22.35	cps
Gadolinium	160-2	57	117	103	92	34.16	cps
Holmium	165-1	13015072	12960081	13025417	13000190	0.27	cps
Holmium	165-2	5905992	5918934	5991386	5938771	0.77	cps
Indium	115-1	9575234	9597897	9629514	9600882	0.28	cps
Indium	115-2	1696160	1694656	1714837	1701885	0.66	cps
Iron	56-2	76960	78961	78574	78165	1.36	cps
Iron	57-2	2434	2195	2356	2328	5.23	cps
Lead	206-1	18630	18708	18463	18601	0.67	cps
Lead	207-1	15943	15738	15176	15619	2.54	cps
Lead	208-1	72957	72373	71683	72338	0.88	cps
Lithium	6-1	1500001	1495033	1499357	1498131	0.18	cps
Magnesium	24-2	297190	294593	294692	295492	0.50	cps
Manganese	55-2	22698	22297	22995	22663	1.54	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-07	Instrumnet Name :	P7
Client Sample ID :	KATU-07-FL1-BR118-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:07:03	DataFile Name :	247SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	683	550	636	11.74	cps
Molybdenum	95-1	192	175	242	203	17.11	cps
Molybdenum	96-1	342	308	292	314	8.11	cps
Molybdenum	97-1	150	242	217	203	23.37	cps
Molybdenum	98-1	367	392	358	372	4.66	cps
Neodymium	150-1	73	40	87	67	36.06	cps
Neodymium	150-2	63	17	33	38	62.60	cps
Nickel	60-2	1870	2127	1934	1977	6.76	cps
Phosphorus	31-2	2959	3059	2792	2937	4.59	cps
Potassium	39-2	148564	146138	146256	146986	0.93	cps
Rhodium	103-1	8418297	8447625	8509515	8458479	0.55	cps
Rhodium	103-2	3718520	3742088	3782637	3747748	0.87	cps
Scandium	45-1	5133642	5135857	5196509	5155336	0.69	cps
Scandium	45-2	222601	221614	227548	223921	1.42	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	59	54	59	57	5.59	cps
Selenium	82-1	-102	-2	43	-20	-364.45	cps
Silicon	28-1	4769374	5271736	4689021	4910044	6.43	cps
Silver	109-1	142	142	200	161	20.90	cps
Silver	107-1	225	158	200	194	17.32	cps
Sodium	23-2	4557367	4553099	4552089	4554185	0.06	cps
Strontium	86-1	80166	77526	76303	77999	2.53	cps
Strontium	88-1	677613	670508	662389	670170	1.14	cps
Sulfur	34-1	389290	391629	388153	389691	0.45	cps
Terbium	159-1	13082235	13082202	13177123	13113853	0.42	cps
Terbium	159-2	5786100	5792585	5856721	5811802	0.67	cps
Thallium	203-1	242	183	125	183	31.82	cps
Thallium	205-1	375	425	433	411	7.67	cps
Tin	118-1	450	658	542	550	18.99	cps
Titanium	47-1	617	708	592	639	9.61	cps
Uranium	238-1	517	467	483	489	5.21	cps
Vanadium	51-2	183	187	173	181	3.83	cps
Yttrium	89-1	9443013	9397281	9503006	9447767	0.56	cps
Yttrium	89-2	1264963	1272568	1280264	1272598	0.60	cps
Zinc	66-2	61332	59882	58918	60044	2.02	cps
Zirconium	90-1	1759	1700	1675	1711	2.50	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-07	Instrumnet Name :	P7
Client Sample ID :	KATU-07-FL1-BR118-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:07:03	DataFile Name :	247SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	425	425	400	10.83	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-08 Instrumnet Name : P7
 Client Sample ID : KATU-08-FL1-BR118-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:10:29 DataFile Name : 248SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1392	1008	1172	16.86	cps
Antimony	121-1	733	800	850	795	7.37	cps
Arsenic	75-2	96	96	78	90	11.86	cps
Barium	135-1	56926	55403	56223	56184	1.36	cps
Barium	137-1	98658	96929	97601	97729	0.89	cps
Beryllium	9-1	117	61	83	87	32.13	cps
Bismuth	209-1	9015055	8607324	8799618	8807333	2.32	cps
Bismuth	209-2	4387314	4529231	4697538	4538028	3.42	cps
Boron	10-1	1150	1100	1092	1114	2.83	cps
Boron	11-1	5084	5385	5084	5184	3.34	cps
Cadmium	111-1	1876	1847	1859	1861	0.79	cps
Cadmium	106-1	2659	2609	2642	2636	0.97	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	182985	181307	182133	182142	0.46	cps
Calcium	44-1	3003023	2994857	2974952	2990944	0.48	cps
Chromium	52-2	833	823	850	836	1.61	cps
Cobalt	59-2	157	127	147	143	10.66	cps
Copper	63-2	382671	383261	383095	383009	0.08	cps
Dysprosium	156-1	50	67	58	58	14.29	cps
Dysprosium	156-2	20	37	23	27	33.08	cps
Erbium	164-1	150	125	133	136	9.35	cps
Erbium	164-2	53	47	40	47	14.28	cps
Gadolinium	160-1	125	175	150	150	16.67	cps
Gadolinium	160-2	83	80	73	79	6.45	cps
Holmium	165-1	13133488	12814514	12912602	12953534	1.26	cps
Holmium	165-2	5924179	6072145	6254094	6083473	2.72	cps
Indium	115-1	9839805	9559041	9613029	9670625	1.54	cps
Indium	115-2	1703301	1740352	1780213	1741289	2.21	cps
Iron	56-2	74256	78343	76623	76407	2.69	cps
Iron	57-2	2267	2150	2239	2219	2.75	cps
Lead	206-1	3445	3612	3451	3502	2.70	cps
Lead	207-1	2928	3173	3056	3052	4.01	cps
Lead	208-1	13787	14170	13987	13981	1.37	cps
Lithium	6-1	1523621	1478119	1497197	1499646	1.52	cps
Magnesium	24-2	293555	296697	294243	294832	0.56	cps
Manganese	55-2	22197	22134	22153	22161	0.15	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-08 Instrumnet Name : P7
 Client Sample ID : KATU-08-FL1-BR118-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:10:29 DataFile Name : 248SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	550	542	583	11.16	cps
Molybdenum	95-1	158	183	233	192	19.92	cps
Molybdenum	96-1	308	258	408	325	23.50	cps
Molybdenum	97-1	175	83	142	133	34.80	cps
Molybdenum	98-1	367	342	433	381	12.45	cps
Neodymium	150-1	80	113	27	73	59.61	cps
Neodymium	150-2	13	17	7	12	41.65	cps
Nickel	60-2	750	713	763	742	3.49	cps
Phosphorus	31-2	3284	2909	3117	3103	6.06	cps
Potassium	39-2	146441	148915	147535	147630	0.84	cps
Rhodium	103-1	8639011	8385538	8482571	8502373	1.50	cps
Rhodium	103-2	3773306	3811233	3900812	3828450	1.71	cps
Scandium	45-1	5422618	5148117	5254127	5274954	2.62	cps
Scandium	45-2	222396	230071	234734	229067	2.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	59	50	55	8.48	cps
Selenium	82-1	-30	-130	-64	-75	-67.57	cps
Silicon	28-1	4700506	4703913	4729645	4711355	0.34	cps
Silver	109-1	167	133	117	139	18.33	cps
Silver	107-1	150	192	200	181	14.84	cps
Sodium	23-2	4597383	4563462	4565565	4575470	0.42	cps
Strontium	86-1	78565	76999	76982	77515	1.17	cps
Strontium	88-1	674855	670590	667298	670914	0.56	cps
Sulfur	34-1	387827	387626	388043	387832	0.05	cps
Terbium	159-1	13356335	12984429	13116115	13152293	1.43	cps
Terbium	159-2	5787508	5912303	6134056	5944623	2.95	cps
Thallium	203-1	125	200	108	144	33.80	cps
Thallium	205-1	350	308	183	281	30.92	cps
Tin	118-1	392	475	483	450	11.26	cps
Titanium	47-1	633	625	692	650	5.59	cps
Uranium	238-1	683	542	567	597	12.66	cps
Vanadium	51-2	163	177	133	158	14.07	cps
Yttrium	89-1	9649370	9428682	9402354	9493469	1.43	cps
Yttrium	89-2	1280678	1303528	1321836	1302014	1.58	cps
Zinc	66-2	8342	8279	8062	8228	1.79	cps
Zirconium	90-1	1125	1117	1050	1097	3.75	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-08	Instrumnet Name :	P7
Client Sample ID :	KATU-08-FL1-BR118-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:10:29	DataFile Name :	248SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	208	308	275	21.00	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-09 Instrumnet Name : P7
 Client Sample ID : KATU-09-FL1-CL119-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:13:55 DataFile Name : 249SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1609	1267	1250	1375	14.72	cps
Antimony	121-1	2000	2484	2159	2214	11.13	cps
Arsenic	75-2	83	76	91	83	8.89	cps
Barium	135-1	54056	52190	51956	52734	2.18	cps
Barium	137-1	92825	92457	91903	92395	0.50	cps
Beryllium	9-1	72	28	61	54	43.06	cps
Bismuth	209-1	8584418	8491691	8723514	8599874	1.36	cps
Bismuth	209-2	4407546	4455221	4429673	4430814	0.54	cps
Boron	10-1	1117	1083	992	1064	6.08	cps
Boron	11-1	5134	5134	5426	5232	3.22	cps
Cadmium	111-1	1964	2063	1833	1953	5.92	cps
Cadmium	106-1	2817	2900	2617	2778	5.24	cps
Cadmium	108-1	29	13	17	19	44.61	cps
Calcium	43-1	184859	180818	180655	182110	1.31	cps
Calcium	44-1	3013721	2994128	2984086	2997312	0.50	cps
Chromium	52-2	887	910	843	880	3.84	cps
Cobalt	59-2	213	223	233	223	4.48	cps
Copper	63-2	606638	608343	607043	607342	0.15	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Dysprosium	156-2	40	20	37	32	33.25	cps
Erbium	164-1	100	108	92	100	8.33	cps
Erbium	164-2	60	17	47	41	53.98	cps
Gadolinium	160-1	100	108	158	122	25.81	cps
Gadolinium	160-2	103	57	97	86	29.50	cps
Holmium	165-1	12882752	12485136	12802124	12723337	1.65	cps
Holmium	165-2	5933669	5922434	5949783	5935296	0.23	cps
Indium	115-1	9551882	9352451	9496503	9466946	1.09	cps
Indium	115-2	1694216	1705410	1696501	1698709	0.35	cps
Iron	56-2	65437	64566	64478	64827	0.82	cps
Iron	57-2	2056	1884	2111	2017	5.89	cps
Lead	206-1	6691	6385	6752	6609	2.97	cps
Lead	207-1	5685	5607	5540	5611	1.29	cps
Lead	208-1	25466	25672	26244	25794	1.56	cps
Lithium	6-1	1468231	1470679	1484412	1474441	0.59	cps
Magnesium	24-2	315173	317856	313481	315503	0.70	cps
Manganese	55-2	16032	16576	15632	16080	2.95	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-09 Instrumnet Name : P7
 Client Sample ID : KATU-09-FL1-CL119-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:13:55 DataFile Name : 249SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	525	575	558	5.17	cps
Molybdenum	95-1	233	217	183	211	12.06	cps
Molybdenum	96-1	283	317	392	331	16.80	cps
Molybdenum	97-1	117	125	158	133	16.54	cps
Molybdenum	98-1	392	267	417	358	22.43	cps
Neodymium	150-1	73	80	47	67	26.46	cps
Neodymium	150-2	23	33	17	24	34.31	cps
Nickel	60-2	12445	12856	12042	12448	3.27	cps
Phosphorus	31-2	2725	3059	2692	2825	7.18	cps
Potassium	39-2	145406	147536	147795	146912	0.89	cps
Rhodium	103-1	8385121	8318298	8392083	8365167	0.49	cps
Rhodium	103-2	3735318	3753724	3761478	3750173	0.36	cps
Scandium	45-1	5165835	5073207	5187737	5142260	1.18	cps
Scandium	45-2	223739	224260	223628	223876	0.15	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	78	59	67	68	13.73	cps
Selenium	82-1	-43	3	-25	-22	-106.67	cps
Silicon	28-1	4874278	4844283	4810195	4842918	0.66	cps
Silver	109-1	108	175	125	136	25.49	cps
Silver	107-1	208	283	242	244	15.37	cps
Sodium	23-2	4463415	4470425	4448544	4460795	0.25	cps
Strontium	86-1	77937	76186	76772	76965	1.16	cps
Strontium	88-1	675769	661828	662543	666713	1.18	cps
Sulfur	34-1	389373	389474	387358	388735	0.31	cps
Terbium	159-1	13063898	12936646	13061647	13020730	0.56	cps
Terbium	159-2	5810347	5805672	5824534	5813518	0.17	cps
Thallium	203-1	192	150	158	167	13.23	cps
Thallium	205-1	342	442	292	358	21.32	cps
Tin	118-1	633	608	642	628	2.76	cps
Titanium	47-1	717	658	5491	2289	121.18	cps
Uranium	238-1	433	542	475	483	11.31	cps
Vanadium	51-2	103	117	163	128	24.66	cps
Yttrium	89-1	9387058	9208512	9413621	9336397	1.19	cps
Yttrium	89-2	1275123	1273520	1268278	1272307	0.28	cps
Zinc	66-2	107566	107932	107835	107777	0.18	cps
Zirconium	90-1	1167	1075	1183	1142	5.11	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-09	Instrumnet Name :	P7
Client Sample ID :	KATU-09-FL1-CL119-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:13:55	DataFile Name :	249SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	192	242	217	11.54	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-10 Instrumnet Name : P7
 Client Sample ID : KATU-10-FL1-CL119-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:17:21 DataFile Name : 250SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1292	1292	1203	12.80	cps
Antimony	121-1	1684	1634	1517	1611	5.31	cps
Arsenic	75-2	111	120	133	122	9.18	cps
Barium	135-1	54750	52166	52040	52985	2.89	cps
Barium	137-1	96006	90360	90940	92435	3.36	cps
Beryllium	9-1	89	33	94	72	46.80	cps
Bismuth	209-1	3195328	8409324	8567908	6724187	45.46	cps
Bismuth	209-2	4447599	4408017	4444806	4433474	0.50	cps
Boron	10-1	1183	908	1000	1031	13.59	cps
Boron	11-1	5385	5326	5118	5276	2.66	cps
Cadmium	111-1	618	1760	2045	1475	51.23	cps
Cadmium	106-1	883	2517	2900	2100	51.00	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	186640	178428	178278	181115	2.64	cps
Calcium	44-1	3063520	2938415	2903605	2968514	2.83	cps
Chromium	52-2	803	680	837	773	10.67	cps
Cobalt	59-2	140	110	177	142	23.48	cps
Copper	63-2	668725	669755	668029	668836	0.13	cps
Dysprosium	156-1	50	75	75	67	21.65	cps
Dysprosium	156-2	23	20	43	29	43.68	cps
Erbium	164-1	67	83	58	69	18.33	cps
Erbium	164-2	40	37	33	37	9.10	cps
Gadolinium	160-1	133	125	108	122	10.41	cps
Gadolinium	160-2	100	110	60	90	29.40	cps
Holmium	165-1	4829486	12612205	12727177	10056289	45.02	cps
Holmium	165-2	5977533	5905064	5943087	5941895	0.61	cps
Indium	115-1	3620823	9406216	9390740	7472593	44.64	cps
Indium	115-2	1700901	1708869	1703786	1704519	0.24	cps
Iron	56-2	70427	75136	74252	73272	3.42	cps
Iron	57-2	2095	1978	2078	2050	3.08	cps
Lead	206-1	2506	2939	2834	2760	8.19	cps
Lead	207-1	2278	2339	2339	2319	1.52	cps
Lead	208-1	10124	10952	10607	10561	3.94	cps
Lithium	6-1	549020	1455062	1475049	1159710	45.61	cps
Magnesium	24-2	295033	290999	288771	291601	1.09	cps
Manganese	55-2	17110	17304	17467	17294	1.03	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-10 Instrumnet Name : P7
 Client Sample ID : KATU-10-FL1-CL119-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:17:21 DataFile Name : 250SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	592	433	503	16.10	cps
Molybdenum	95-1	150	192	250	197	25.47	cps
Molybdenum	96-1	275	342	342	319	12.05	cps
Molybdenum	97-1	125	158	208	164	25.59	cps
Molybdenum	98-1	375	225	317	306	24.75	cps
Neodymium	150-1	40	67	53	53	25.00	cps
Neodymium	150-2	3	13	17	11	62.48	cps
Nickel	60-2	1387	1303	1313	1335	3.41	cps
Phosphorus	31-2	3317	2759	2800	2959	10.51	cps
Potassium	39-2	145373	147409	146962	146581	0.73	cps
Rhodium	103-1	3150516	8233492	8349883	6577964	45.13	cps
Rhodium	103-2	3761567	3737561	3753422	3750850	0.33	cps
Scandium	45-1	1818021	5063848	5161593	4014488	47.40	cps
Scandium	45-2	223925	223957	223897	223927	0.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	69	69	74	12.99	cps
Selenium	82-1	94	-49	136	60	160.98	cps
Silicon	28-1	4837799	4716031	4604278	4719369	2.47	cps
Silver	109-1	108	175	167	150	24.22	cps
Silver	107-1	92	142	125	119	21.31	cps
Sodium	23-2	4492067	4456325	4434291	4460894	0.65	cps
Strontium	86-1	79747	75616	75365	76909	3.20	cps
Strontium	88-1	681859	646897	650001	659585	2.93	cps
Sulfur	34-1	382648	381858	384269	382925	0.32	cps
Terbium	159-1	5023605	12906076	13012961	10314214	44.43	cps
Terbium	159-2	5845459	5806085	5832700	5828082	0.34	cps
Thallium	203-1	117	100	125	114	11.18	cps
Thallium	205-1	400	325	408	378	12.15	cps
Tin	118-1	525	475	367	456	17.77	cps
Titanium	47-1	10819	1025	650	4165	138.44	cps
Uranium	238-1	542	542	592	558	5.17	cps
Vanadium	51-2	183	217	117	172	29.56	cps
Yttrium	89-1	3496019	9224198	9354505	7358241	45.46	cps
Yttrium	89-2	1277430	1266817	1274854	1273034	0.43	cps
Zinc	66-2	9843	9940	9990	9925	0.75	cps
Zirconium	90-1	1259	942	1217	1139	15.12	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-10	Instrumnet Name :	P7
Client Sample ID :	KATU-10-FL1-CL119-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:17:21	DataFile Name :	250SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	333	308	269	33.36	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-11	Instrumnet Name :	P7
Client Sample ID :	KATU-11-FL1-BR119-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:20:49	DataFile Name :	251SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	1250	1384	1234	12.90	cps
Antimony	121-1	1567	1517	1567	1550	1.86	cps
Arsenic	75-2	96	67	104	89	22.05	cps
Barium	135-1	53588	51764	53195	52849	1.82	cps
Barium	137-1	92247	92640	92792	92560	0.30	cps
Beryllium	9-1	67	50	72	63	18.37	cps
Bismuth	209-1	8547999	9274755	8355036	8725930	5.56	cps
Bismuth	209-2	4533979	4236705	4485146	4418610	3.61	cps
Boron	10-1	892	1142	1142	1058	13.64	cps
Boron	11-1	5335	5209	5685	5410	4.55	cps
Cadmium	111-1	1898	2089	1959	1982	4.93	cps
Cadmium	106-1	2659	2950	2742	2784	5.40	cps
Cadmium	108-1	13	25	8	15	56.79	cps
Calcium	43-1	184233	182235	184882	183783	0.75	cps
Calcium	44-1	3007782	2969959	2974933	2984225	0.69	cps
Chromium	52-2	717	713	687	706	2.33	cps
Cobalt	59-2	153	157	163	158	3.23	cps
Copper	63-2	558055	556412	560771	558413	0.39	cps
Dysprosium	156-1	25	58	58	47	40.76	cps
Dysprosium	156-2	40	30	33	34	14.78	cps
Erbium	164-1	108	75	83	89	19.52	cps
Erbium	164-2	47	40	50	46	11.18	cps
Gadolinium	160-1	83	150	133	122	28.39	cps
Gadolinium	160-2	83	73	77	78	6.55	cps
Holmium	165-1	12977621	13083795	12585935	12882450	2.04	cps
Holmium	165-2	6101577	5818078	6100036	6006564	2.72	cps
Indium	115-1	9714811	9790240	9368455	9624502	2.34	cps
Indium	115-2	1742464	1658227	1758525	1719738	3.13	cps
Iron	56-2	78894	79157	86274	81442	5.14	cps
Iron	57-2	2384	2045	2250	2226	7.67	cps
Lead	206-1	15126	14642	14786	14851	1.67	cps
Lead	207-1	12501	12195	11733	12143	3.18	cps
Lead	208-1	58023	56298	55725	56682	2.11	cps
Lithium	6-1	1504391	1520410	1460577	1495126	2.07	cps
Magnesium	24-2	296904	296443	298449	297265	0.35	cps
Manganese	55-2	20708	20211	20231	20383	1.38	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-11 Instrumnet Name : P7
 Client Sample ID : KATU-11-FL1-BR119-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:20:49 DataFile Name : 251SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	542	408	525	20.82	cps
Molybdenum	95-1	225	250	233	236	5.39	cps
Molybdenum	96-1	233	358	358	317	22.79	cps
Molybdenum	97-1	200	183	133	172	20.15	cps
Molybdenum	98-1	342	408	383	378	8.91	cps
Neodymium	150-1	73	73	40	62	30.93	cps
Neodymium	150-2	10	13	27	17	52.93	cps
Nickel	60-2	1483	1430	1487	1467	2.17	cps
Phosphorus	31-2	3317	3134	3275	3242	2.96	cps
Potassium	39-2	148570	144868	147476	146971	1.29	cps
Rhodium	103-1	8578574	8663534	8312758	8518289	2.15	cps
Rhodium	103-2	3826471	3653704	3861247	3780474	2.94	cps
Scandium	45-1	5238354	5497573	5048230	5261385	4.29	cps
Scandium	45-2	227844	214237	231010	224364	3.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	69	61	64	6.73	cps
Selenium	82-1	-40	-24	4	-20	-112.38	cps
Silicon	28-1	4795967	4800602	4684830	4760466	1.38	cps
Silver	109-1	125	92	208	142	42.42	cps
Silver	107-1	133	117	242	164	41.41	cps
Sodium	23-2	4565002	4555773	4568704	4563160	0.15	cps
Strontium	86-1	76739	76630	77434	76934	0.57	cps
Strontium	88-1	667010	659240	658513	661587	0.71	cps
Sulfur	34-1	392967	395569	397784	395440	0.61	cps
Terbium	159-1	13279129	13476802	12842182	13199371	2.46	cps
Terbium	159-2	5931953	5659180	5981003	5857379	2.96	cps
Thallium	203-1	142	217	158	172	22.87	cps
Thallium	205-1	408	458	350	406	13.37	cps
Tin	118-1	442	483	417	447	7.53	cps
Titanium	47-1	642	775	717	711	9.40	cps
Uranium	238-1	500	525	417	481	11.80	cps
Vanadium	51-2	180	160	173	171	5.95	cps
Yttrium	89-1	9527998	9630416	9268456	9475624	1.97	cps
Yttrium	89-2	1296369	1240127	1300231	1278909	2.63	cps
Zinc	66-2	33175	33562	34110	33616	1.40	cps
Zirconium	90-1	1342	1458	1025	1275	17.59	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-11	Instrumnet Name :	P7
Client Sample ID :	KATU-11-FL1-BR119-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:20:49	DataFile Name :	251SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	242	183	231	18.55	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-12 Instrumnet Name : P7
 Client Sample ID : KATU-12-FL1-BR119-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:24:16 DataFile Name : 252SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	1376	1125	1150	18.59	cps
Antimony	121-1	858	758	742	786	8.03	cps
Arsenic	75-2	83	76	80	80	4.65	cps
Barium	135-1	52667	54249	51923	52946	2.24	cps
Barium	137-1	92944	92676	91166	92262	1.04	cps
Beryllium	9-1	56	56	106	72	39.97	cps
Bismuth	209-1	8663263	8452574	8438172	8518003	1.48	cps
Bismuth	209-2	4426612	4585820	4151941	4388124	5.00	cps
Boron	10-1	992	1133	1192	1106	9.30	cps
Boron	11-1	5326	5510	5243	5360	2.55	cps
Cadmium	111-1	2054	1868	2009	1977	4.92	cps
Cadmium	106-1	2917	2659	2875	2817	4.92	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	179795	177849	177442	178362	0.71	cps
Calcium	44-1	2953334	2937791	2929207	2940111	0.42	cps
Chromium	52-2	717	737	807	753	6.27	cps
Cobalt	59-2	133	127	97	119	16.43	cps
Copper	63-2	359175	355097	357866	357380	0.58	cps
Dysprosium	156-1	33	83	92	69	45.44	cps
Dysprosium	156-2	40	33	37	37	9.10	cps
Erbium	164-1	50	75	108	78	37.63	cps
Erbium	164-2	43	53	47	48	10.66	cps
Gadolinium	160-1	83	133	125	114	23.52	cps
Gadolinium	160-2	33	67	70	57	35.79	cps
Holmium	165-1	12809375	12864004	12671419	12781599	0.78	cps
Holmium	165-2	5903212	6035373	5630910	5856499	3.52	cps
Indium	115-1	9622149	9621690	9404375	9549404	1.32	cps
Indium	115-2	1691404	1746979	1606790	1681724	4.20	cps
Iron	56-2	98012	94001	92867	94960	2.85	cps
Iron	57-2	2678	2611	2628	2639	1.31	cps
Lead	206-1	3617	3606	3606	3610	0.18	cps
Lead	207-1	2850	2800	2761	2804	1.59	cps
Lead	208-1	14092	13964	13909	13989	0.67	cps
Lithium	6-1	1478371	1473718	1460171	1470754	0.64	cps
Magnesium	24-2	290515	285460	285996	287323	0.97	cps
Manganese	55-2	20872	20404	21069	20782	1.64	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-12 Instrumnet Name : P7
 Client Sample ID : KATU-12-FL1-BR119-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:24:16 DataFile Name : 252SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	492	442	478	6.60	cps
Molybdenum	95-1	217	192	242	217	11.54	cps
Molybdenum	96-1	208	250	308	256	19.66	cps
Molybdenum	97-1	200	208	175	194	8.92	cps
Molybdenum	98-1	417	342	467	408	15.41	cps
Neodymium	150-1	67	73	87	76	13.48	cps
Neodymium	150-2	20	10	10	13	43.30	cps
Nickel	60-2	510	600	517	542	9.25	cps
Phosphorus	31-2	3050	2959	2875	2962	2.96	cps
Potassium	39-2	144691	143740	147686	145372	1.42	cps
Rhodium	103-1	8459311	8315798	8280788	8351966	1.13	cps
Rhodium	103-2	3732208	3811062	3566293	3703187	3.37	cps
Scandium	45-1	5156802	5162185	5095880	5138289	0.72	cps
Scandium	45-2	220005	234371	208220	220865	5.93	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	59	56	58	3.68	cps
Selenium	82-1	-15	3	6	-2	-517.55	cps
Silicon	28-1	4699116	4701429	4664097	4688214	0.45	cps
Silver	109-1	158	133	92	128	26.36	cps
Silver	107-1	133	250	175	186	31.77	cps
Sodium	23-2	4463685	4435098	4435916	4444900	0.37	cps
Strontium	86-1	76512	76622	75531	76222	0.79	cps
Strontium	88-1	662106	658183	651769	657353	0.79	cps
Sulfur	34-1	397733	392494	395182	395137	0.66	cps
Terbium	159-1	13100150	13039243	12929527	13022973	0.66	cps
Terbium	159-2	5774453	5885153	5494232	5717946	3.52	cps
Thallium	203-1	183	83	150	139	36.66	cps
Thallium	205-1	483	300	392	392	23.40	cps
Tin	118-1	325	242	508	358	38.07	cps
Titanium	47-1	592	658	833	694	17.97	cps
Uranium	238-1	475	617	467	519	16.23	cps
Vanadium	51-2	183	197	190	190	3.51	cps
Yttrium	89-1	9507503	9483486	9215223	9402071	1.73	cps
Yttrium	89-2	1255367	1295072	1209815	1253418	3.40	cps
Zinc	66-2	6095	5878	5895	5956	2.03	cps
Zirconium	90-1	1058	1042	1117	1072	3.67	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-12	Instrumnet Name :	P7
Client Sample ID :	KATU-12-FL1-BR119-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:24:16	DataFile Name :	252SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	142	225	192	23.01	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-13 Instrumnet Name : P7
 Client Sample ID : KATU-13-FL1-BR119-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:27:43 DataFile Name : 253SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1358	1184	1283	1275	6.88	cps
Antimony	121-1	1784	1834	1675	1764	4.59	cps
Arsenic	75-2	94	94	107	99	7.58	cps
Barium	135-1	55010	54140	54617	54589	0.80	cps
Barium	137-1	95696	94220	94773	94896	0.79	cps
Beryllium	9-1	83	61	106	83	26.67	cps
Bismuth	209-1	8949553	8245436	8525957	8573649	4.13	cps
Bismuth	209-2	4389538	4527061	4518429	4478343	1.72	cps
Boron	10-1	1050	1200	1050	1100	7.87	cps
Boron	11-1	5560	5034	5101	5232	5.46	cps
Cadmium	111-1	2077	1688	1655	1807	12.99	cps
Cadmium	106-1	2942	2400	2334	2559	13.04	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Calcium	43-1	187481	191010	184899	187796	1.63	cps
Calcium	44-1	3070740	3068098	3054471	3064436	0.28	cps
Chromium	52-2	717	673	763	718	6.27	cps
Cobalt	59-2	120	120	137	126	7.67	cps
Copper	63-2	547766	547022	545949	546913	0.17	cps
Dysprosium	156-1	100	67	25	64	58.82	cps
Dysprosium	156-2	30	20	20	23	24.74	cps
Erbium	164-1	83	100	92	92	9.09	cps
Erbium	164-2	43	40	50	44	11.46	cps
Gadolinium	160-1	83	142	142	122	27.55	cps
Gadolinium	160-2	80	123	100	101	21.45	cps
Holmium	165-1	12973329	12491506	12825570	12763469	1.93	cps
Holmium	165-2	5944148	6051098	6051676	6015641	1.03	cps
Indium	115-1	9756584	9311498	9608515	9558865	2.37	cps
Indium	115-2	1711976	1726534	1735825	1724778	0.70	cps
Iron	56-2	74237	77473	74184	75298	2.50	cps
Iron	57-2	2211	2072	2056	2113	4.04	cps
Lead	206-1	10883	10593	11066	10847	2.20	cps
Lead	207-1	8864	9153	8925	8981	1.70	cps
Lead	208-1	41832	41387	41971	41730	0.73	cps
Lithium	6-1	1513287	1445258	1488956	1482500	2.33	cps
Magnesium	24-2	297409	299443	297387	298080	0.40	cps
Manganese	55-2	20575	20408	21169	20717	1.93	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-13 Instrumnet Name : P7
 Client Sample ID : KATU-13-FL1-BR119-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:27:43 DataFile Name : 253SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	483	492	511	8.04	cps
Molybdenum	95-1	308	200	250	253	21.45	cps
Molybdenum	96-1	308	383	325	339	11.62	cps
Molybdenum	97-1	117	200	208	175	28.97	cps
Molybdenum	98-1	325	267	575	389	42.12	cps
Neodymium	150-1	47	67	47	53	21.65	cps
Neodymium	150-2	23	17	27	22	22.91	cps
Nickel	60-2	903	1117	963	994	11.06	cps
Phosphorus	31-2	3009	3301	3292	3200	5.19	cps
Potassium	39-2	149050	149731	149799	149527	0.28	cps
Rhodium	103-1	8662665	8225766	8462000	8450143	2.59	cps
Rhodium	103-2	3753824	3815850	3851717	3807130	1.30	cps
Scandium	45-1	5396886	4932559	5056590	5128679	4.69	cps
Scandium	45-2	218461	225773	226582	223605	2.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	65	65	67	4.81	cps
Selenium	82-1	69	78	16	54	61.74	cps
Silicon	28-1	4730609	4785744	4685427	4733926	1.06	cps
Silver	109-1	108	183	133	142	26.96	cps
Silver	107-1	175	150	292	206	36.78	cps
Sodium	23-2	4574685	4592343	4560433	4575821	0.35	cps
Strontium	86-1	78749	78884	74828	77487	2.97	cps
Strontium	88-1	669844	674972	663203	669340	0.88	cps
Sulfur	34-1	400289	401916	396001	399402	0.77	cps
Terbium	159-1	13377771	12791703	13068510	13079328	2.24	cps
Terbium	159-2	5826573	5923241	5934230	5894681	1.00	cps
Thallium	203-1	233	133	133	167	34.64	cps
Thallium	205-1	483	325	425	411	19.48	cps
Tin	118-1	542	458	500	500	8.33	cps
Titanium	47-1	717	792	792	767	5.65	cps
Uranium	238-1	483	558	442	494	11.96	cps
Vanadium	51-2	183	223	173	193	13.68	cps
Yttrium	89-1	9484608	9090008	9454689	9343102	2.35	cps
Yttrium	89-2	1268966	1296794	1296350	1287370	1.24	cps
Zinc	66-2	22301	22063	22544	22303	1.08	cps
Zirconium	90-1	1067	1677	992	1245	30.20	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-13	Instrumnet Name :	P7
Client Sample ID :	KATU-13-FL1-BR119-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:27:43	DataFile Name :	253SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	233	275	356	49.75	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-14 Instrumnet Name : P7
 Client Sample ID : KATU-14-FL1-BR119-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:31:10 DataFile Name : 254SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1125	1025	1092	5.29	cps
Antimony	121-1	675	833	600	703	16.95	cps
Arsenic	75-2	94	89	93	92	3.08	cps
Barium	135-1	52467	51647	52266	52126	0.82	cps
Barium	137-1	89941	89420	91223	90195	1.03	cps
Beryllium	9-1	89	100	72	87	16.06	cps
Bismuth	209-1	9079422	8527427	8552316	8719722	3.58	cps
Bismuth	209-2	4444339	4228573	4393173	4355362	2.59	cps
Boron	10-1	1100	1217	1117	1145	5.51	cps
Boron	11-1	4959	5618	4993	5190	7.15	cps
Cadmium	111-1	2044	1970	2137	2050	4.10	cps
Cadmium	106-1	2900	2800	3042	2914	4.17	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	179552	178076	179063	178897	0.42	cps
Calcium	44-1	2939745	2910543	2896968	2915752	0.75	cps
Chromium	52-2	843	827	807	826	2.22	cps
Cobalt	59-2	117	160	180	152	21.27	cps
Copper	63-2	218370	218769	219121	218753	0.17	cps
Dysprosium	156-1	67	75	58	67	12.49	cps
Dysprosium	156-2	23	40	50	38	35.67	cps
Erbium	164-1	100	108	58	89	30.13	cps
Erbium	164-2	43	37	43	41	9.35	cps
Gadolinium	160-1	83	108	75	89	19.52	cps
Gadolinium	160-2	63	73	83	73	13.64	cps
Holmium	165-1	13176292	12792151	12483872	12817438	2.71	cps
Holmium	165-2	5920598	5724464	5872893	5839318	1.75	cps
Indium	115-1	9820440	9502535	9344424	9555800	2.54	cps
Indium	115-2	1697791	1641439	1684529	1674586	1.76	cps
Iron	56-2	105338	107585	110194	107706	2.26	cps
Iron	57-2	3056	2778	3000	2945	4.99	cps
Lead	206-1	2845	2739	2850	2812	2.23	cps
Lead	207-1	2211	2323	2339	2291	3.03	cps
Lead	208-1	10691	10835	10997	10841	1.41	cps
Lithium	6-1	1511411	1476298	1468849	1485519	1.53	cps
Magnesium	24-2	286064	280885	282845	283265	0.92	cps
Manganese	55-2	20061	20281	20855	20399	2.01	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-14 Instrumnet Name : P7
 Client Sample ID : KATU-14-FL1-BR119-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:31:10 DataFile Name : 254SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	600	467	572	16.56	cps
Molybdenum	95-1	250	233	325	269	18.12	cps
Molybdenum	96-1	458	392	300	383	20.74	cps
Molybdenum	97-1	183	208	208	200	7.22	cps
Molybdenum	98-1	383	292	317	331	14.33	cps
Neodymium	150-1	33	67	40	47	37.80	cps
Neodymium	150-2	20	27	10	19	44.42	cps
Nickel	60-2	443	463	487	464	4.67	cps
Phosphorus	31-2	2900	2917	3109	2975	3.89	cps
Potassium	39-2	144388	142395	142950	143244	0.72	cps
Rhodium	103-1	8652861	8343525	8323333	8439906	2.19	cps
Rhodium	103-2	3734124	3613483	3708564	3685391	1.72	cps
Scandium	45-1	5406643	5092362	5079290	5192765	3.57	cps
Scandium	45-2	222345	211839	218904	217696	2.46	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	31	59	51	33.58	cps
Selenium	82-1	-19	-107	9	-39	-155.27	cps
Silicon	28-1	5024564	4671738	4713207	4803170	4.02	cps
Silver	109-1	117	150	125	131	13.29	cps
Silver	107-1	242	183	217	214	13.68	cps
Sodium	23-2	4440490	4369027	4394244	4401254	0.82	cps
Strontium	86-1	74795	74854	76161	75270	1.03	cps
Strontium	88-1	652699	653344	648930	651658	0.37	cps
Sulfur	34-1	395765	393909	398896	396190	0.64	cps
Terbium	159-1	13504231	13012716	12898355	13138434	2.45	cps
Terbium	159-2	5788351	5570670	5708658	5689227	1.94	cps
Thallium	203-1	100	158	150	136	23.18	cps
Thallium	205-1	375	383	333	364	7.36	cps
Tin	118-1	358	492	375	408	17.79	cps
Titanium	47-1	658	667	750	692	7.33	cps
Uranium	238-1	425	567	608	533	18.02	cps
Vanadium	51-2	170	147	130	149	13.50	cps
Yttrium	89-1	9633479	9373888	9185275	9397548	2.39	cps
Yttrium	89-2	1264377	1219797	1244902	1243026	1.80	cps
Zinc	66-2	2407	2527	2570	2501	3.38	cps
Zirconium	90-1	1242	1125	1058	1142	8.13	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-14	Instrumnet Name :	P7
Client Sample ID :	KATU-14-FL1-BR119-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:31:10	DataFile Name :	254SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	183	250	225	16.14	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-15 Instrumnet Name : P7
 Client Sample ID : KATU-15-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:34:37 DataFile Name : 255SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1500	1250	1347	9.94	cps
Antimony	121-1	1267	1050	1117	1145	9.70	cps
Arsenic	75-2	65	78	67	70	10.05	cps
Barium	135-1	49472	50526	50384	50127	1.14	cps
Barium	137-1	86846	86519	86998	86788	0.28	cps
Beryllium	9-1	72	67	61	67	8.33	cps
Bismuth	209-1	8868725	8725277	8156634	8583545	4.39	cps
Bismuth	209-2	4435988	4509760	4507683	4484477	0.94	cps
Boron	10-1	1000	1108	908	1006	9.96	cps
Boron	11-1	5293	5251	5201	5248	0.88	cps
Cadmium	111-1	1809	1745	1872	1808	3.49	cps
Cadmium	106-1	2567	2450	2659	2559	4.08	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	177840	178374	177125	177780	0.35	cps
Calcium	44-1	2941495	2917531	2933340	2930789	0.42	cps
Chromium	52-2	727	680	757	721	5.36	cps
Cobalt	59-2	157	113	160	143	18.16	cps
Copper	63-2	632845	635665	636136	634882	0.28	cps
Dysprosium	156-1	83	67	117	89	28.64	cps
Dysprosium	156-2	23	30	50	34	40.30	cps
Erbium	164-1	67	67	67	67	0.00	cps
Erbium	164-2	40	37	40	39	4.94	cps
Gadolinium	160-1	108	92	92	97	9.90	cps
Gadolinium	160-2	93	73	67	78	17.85	cps
Holmium	165-1	12895966	12924449	12455163	12758526	2.06	cps
Holmium	165-2	5984884	6020189	6000095	6001723	0.30	cps
Indium	115-1	9719549	9654104	9263926	9545860	2.58	cps
Indium	115-2	1704436	1714766	1726235	1715146	0.64	cps
Iron	56-2	71565	72050	72515	72043	0.66	cps
Iron	57-2	2095	2106	2006	2069	2.65	cps
Lead	206-1	17640	16984	16722	17115	2.76	cps
Lead	207-1	13541	14175	13529	13748	2.69	cps
Lead	208-1	64996	64445	64513	64652	0.46	cps
Lithium	6-1	1495952	1495379	1440666	1477332	2.15	cps
Magnesium	24-2	303192	303106	305283	303860	0.41	cps
Manganese	55-2	17948	17591	17881	17806	1.07	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-15 Instrumnet Name : P7
 Client Sample ID : KATU-15-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:34:37 DataFile Name : 255SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	483	592	572	14.15	cps
Molybdenum	95-1	217	292	300	269	17.03	cps
Molybdenum	96-1	317	308	383	336	12.23	cps
Molybdenum	97-1	200	158	150	169	15.81	cps
Molybdenum	98-1	383	342	367	364	5.76	cps
Neodymium	150-1	53	80	47	60	29.39	cps
Neodymium	150-2	20	40	20	27	43.30	cps
Nickel	60-2	2557	2600	2450	2536	3.04	cps
Phosphorus	31-2	2850	2950	2875	2892	1.80	cps
Potassium	39-2	144794	144725	144514	144677	0.10	cps
Rhodium	103-1	8511000	8387346	8191090	8363146	1.93	cps
Rhodium	103-2	3759952	3788006	3769978	3772646	0.38	cps
Scandium	45-1	5255071	5340411	4914118	5169867	4.36	cps
Scandium	45-2	224752	226579	225631	225654	0.40	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	67	50	37	51	28.99	cps
Selenium	82-1	-14	-50	43	-7	-690.29	cps
Silicon	28-1	4641595	4534464	4637073	4604377	1.32	cps
Silver	109-1	125	100	158	128	22.90	cps
Silver	107-1	133	242	217	197	28.76	cps
Sodium	23-2	4481205	4498524	4521124	4500284	0.44	cps
Strontium	86-1	74008	73054	74921	73994	1.26	cps
Strontium	88-1	641243	636673	637515	638477	0.38	cps
Sulfur	34-1	399368	394735	391712	395271	0.98	cps
Terbium	159-1	13238844	13101888	12662558	13001096	2.32	cps
Terbium	159-2	5846839	5846041	5894557	5862479	0.47	cps
Thallium	203-1	117	167	100	128	27.16	cps
Thallium	205-1	358	325	417	367	12.65	cps
Tin	118-1	708	683	808	733	9.02	cps
Titanium	47-1	775	708	783	756	5.44	cps
Uranium	238-1	475	400	383	419	11.64	cps
Vanadium	51-2	190	183	117	163	24.83	cps
Yttrium	89-1	9527364	9465956	9097987	9363769	2.48	cps
Yttrium	89-2	1279655	1277690	1284916	1280753	0.29	cps
Zinc	66-2	49219	50320	49909	49816	1.12	cps
Zirconium	90-1	1375	1117	1267	1253	10.36	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-15	Instrumnet Name :	P7
Client Sample ID :	KATU-15-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:34:37	DataFile Name :	255SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	275	225	244	10.96	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-16 Instrumnet Name : P7
 Client Sample ID : KATU-16-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:38:05 DataFile Name : 256SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	1042	1167	1017	16.13	cps
Antimony	121-1	567	775	667	669	15.56	cps
Arsenic	75-2	93	98	74	88	14.28	cps
Barium	135-1	53906	52600	52819	53108	1.32	cps
Barium	137-1	93321	93481	92205	93003	0.75	cps
Beryllium	9-1	56	39	78	57	33.99	cps
Bismuth	209-1	8543299	8598235	8731735	8624423	1.12	cps
Bismuth	209-2	4332435	4464496	4238756	4345229	2.61	cps
Boron	10-1	1108	842	1067	1006	14.27	cps
Boron	11-1	5259	5351	5101	5237	2.42	cps
Cadmium	111-1	1732	1774	1771	1759	1.34	cps
Cadmium	106-1	2459	2525	2575	2520	2.32	cps
Cadmium	108-1	8	8	88	35	131.66	cps
Calcium	43-1	176431	180792	176266	177830	1.44	cps
Calcium	44-1	2914211	2914568	2883989	2904256	0.60	cps
Chromium	52-2	780	687	767	744	6.78	cps
Cobalt	59-2	137	127	107	123	12.39	cps
Copper	63-2	443152	443347	440869	442456	0.31	cps
Dysprosium	156-1	83	50	92	75	29.40	cps
Dysprosium	156-2	40	47	27	38	26.95	cps
Erbium	164-1	150	125	67	114	37.55	cps
Erbium	164-2	30	73	40	48	47.49	cps
Gadolinium	160-1	117	83	108	103	16.88	cps
Gadolinium	160-2	113	80	103	99	17.30	cps
Holmium	165-1	12787510	12646730	13003597	12812612	1.40	cps
Holmium	165-2	5748196	5886339	5725459	5786665	1.50	cps
Indium	115-1	9538870	9364903	9587904	9497226	1.23	cps
Indium	115-2	1667075	1693745	1628118	1662979	1.98	cps
Iron	56-2	79255	77749	77055	78019	1.44	cps
Iron	57-2	2072	1978	2139	2063	3.92	cps
Lead	206-1	4790	4479	4562	4610	3.49	cps
Lead	207-1	3906	4117	3878	3967	3.29	cps
Lead	208-1	18478	18483	17894	18285	1.85	cps
Lithium	6-1	1489399	1481125	1490558	1487027	0.35	cps
Magnesium	24-2	284293	282951	282957	283400	0.27	cps
Manganese	55-2	21022	21072	21730	21275	1.86	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-16	Instrumnet Name :	P7
Client Sample ID :	KATU-16-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:38:05	DataFile Name :	256SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	442	450	444	1.08	cps
Molybdenum	95-1	200	233	167	200	16.67	cps
Molybdenum	96-1	358	342	242	314	20.10	cps
Molybdenum	97-1	117	242	217	192	34.51	cps
Molybdenum	98-1	408	425	325	386	13.88	cps
Neodymium	150-1	47	40	60	49	20.83	cps
Neodymium	150-2	10	10	37	19	81.51	cps
Nickel	60-2	480	457	500	479	4.53	cps
Phosphorus	31-2	2950	2875	2959	2928	1.57	cps
Potassium	39-2	140561	142335	142210	141702	0.70	cps
Rhodium	103-1	8479574	8337469	8480138	8432394	0.97	cps
Rhodium	103-2	3642324	3715539	3579953	3645938	1.86	cps
Scandium	45-1	5198202	5195358	5186309	5193290	0.12	cps
Scandium	45-2	219730	226375	212065	219390	3.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	70	65	69	4.68	cps
Selenium	82-1	-62	117	-7	16	569.71	cps
Silicon	28-1	4753570	4634679	4565058	4651102	2.05	cps
Silver	109-1	150	133	208	164	24.03	cps
Silver	107-1	275	208	133	206	34.48	cps
Sodium	23-2	4378090	4338260	4362707	4359686	0.46	cps
Strontium	86-1	75416	75859	75633	75636	0.29	cps
Strontium	88-1	656327	650944	651161	652811	0.47	cps
Sulfur	34-1	394782	386341	388310	389811	1.13	cps
Terbium	159-1	13178292	12900583	13212406	13097094	1.31	cps
Terbium	159-2	5646037	5755198	5544311	5648515	1.87	cps
Thallium	203-1	267	92	108	156	62.09	cps
Thallium	205-1	467	233	500	400	36.33	cps
Tin	118-1	567	517	592	558	6.84	cps
Titanium	47-1	550	625	733	636	14.49	cps
Uranium	238-1	525	433	442	467	10.86	cps
Vanadium	51-2	203	190	193	196	3.55	cps
Yttrium	89-1	9362885	9309457	9483311	9385217	0.95	cps
Yttrium	89-2	1237010	1264498	1226608	1242705	1.58	cps
Zinc	66-2	2770	2690	2707	2723	1.55	cps
Zirconium	90-1	1175	1108	975	1086	9.38	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-16	Instrumnet Name :	P7
Client Sample ID :	KATU-16-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:38:05	DataFile Name :	256SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	233	233	231	2.09	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCV96 Instrumnet Name : P7
 Client Sample ID : CCV96 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:41:32 DataFile Name : 257CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	92	42	64	39.85	cps
Antimony	121-1	17	58	58	44	54.12	cps
Arsenic	75-2	11	6	2	6	75.49	cps
Barium	135-1	67	50	75	64	19.92	cps
Barium	137-1	175	108	92	125	35.28	cps
Beryllium	9-1	56	44	67	56	20.00	cps
Bismuth	209-1	8206372	7867716	8154023	8076037	2.26	cps
Bismuth	209-2	4269818	4183409	4108458	4187229	1.93	cps
Boron	10-1	275	317	267	286	9.36	cps
Boron	11-1	1517	1425	1492	1478	3.21	cps
Cadmium	111-1	1902	1863	1884	1883	1.02	cps
Cadmium	106-1	2709	2659	2692	2686	0.95	cps
Cadmium	108-1	4	21	0	8	132.26	cps
Calcium	43-1	517	625	592	578	9.60	cps
Calcium	44-1	11246	10854	10479	10860	3.53	cps
Chromium	52-2	577	577	590	581	1.32	cps
Cobalt	59-2	70	63	83	72	14.11	cps
Copper	63-2	1547	1570	1537	1551	1.10	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	7	23	7	12	78.69	cps
Gadolinium	160-1	33	42	75	50	44.10	cps
Gadolinium	160-2	53	40	43	46	15.23	cps
Holmium	165-1	12110539	11624605	12072207	11935784	2.26	cps
Holmium	165-2	5676762	5585276	5492134	5584724	1.65	cps
Indium	115-1	9122831	8716972	9073144	8970982	2.47	cps
Indium	115-2	1640848	1611273	1589319	1613813	1.60	cps
Iron	56-2	6018	5707	5623	5783	3.60	cps
Iron	57-2	178	189	189	185	3.47	cps
Lead	206-1	4942312	4998560	4953102	4964658	0.60	cps
Lead	207-1	4374462	4391509	4344551	4370174	0.54	cps
Lead	208-1	20256708	20422206	20171840	20283584	0.63	cps
Lithium	6-1	1403470	1370105	1399041	1390872	1.30	cps
Magnesium	24-2	1984	2175	2084	2081	4.61	cps
Manganese	55-2	407	333	360	367	10.12	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:41:32	DataFile Name :	257CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	217	225	203	15.56	cps
Molybdenum	95-1	17	17	25	19	24.73	cps
Molybdenum	96-1	17	125	25	56	108.51	cps
Molybdenum	97-1	8	33	83	42	91.66	cps
Molybdenum	98-1	50	50	50	50	0.00	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	393	367	373	378	3.67	cps
Phosphorus	31-2	167	50	83	100	60.09	cps
Potassium	39-2	41777	40832	40398	41002	1.72	cps
Rhodium	103-1	8050412	7694635	8002556	7915868	2.44	cps
Rhodium	103-2	3624734	3566342	3505784	3565620	1.67	cps
Scandium	45-1	4941609	4659135	4977261	4859335	3.59	cps
Scandium	45-2	216528	211506	209876	212636	1.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	76	67	65	18.74	cps
Selenium	82-1	18	-143	-76	-67	-120.96	cps
Silicon	28-1	258176	258201	257524	257967	0.15	cps
Silver	109-1	83	67	58	69	18.33	cps
Silver	107-1	100	75	83	86	14.78	cps
Sodium	23-2	56725	56407	54182	55771	2.48	cps
Strontium	86-1	2059	2217	2334	2203	6.27	cps
Strontium	88-1	1483	1525	1642	1550	5.30	cps
Sulfur	34-1	329744	332617	329310	330557	0.54	cps
Terbium	159-1	12416711	11969504	12280869	12222361	1.88	cps
Terbium	159-2	5562334	5455433	5374508	5464092	1.72	cps
Thallium	203-1	175	175	208	186	10.34	cps
Thallium	205-1	367	433	375	392	9.27	cps
Tin	118-1	675	550	667	631	11.08	cps
Titanium	47-1	158	158	125	147	13.07	cps
Uranium	238-1	75	100	50	75	33.33	cps
Vanadium	51-2	17	7	13	12	41.65	cps
Yttrium	89-1	8871758	8646935	8885728	8801474	1.52	cps
Yttrium	89-2	1221155	1196845	1185765	1201255	1.51	cps
Zinc	66-2	257	220	243	240	7.73	cps
Zirconium	90-1	433	417	450	433	3.85	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:41:32	DataFile Name :	257CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	117	122	7.87	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCB96 Instrumnet Name : P7
 Client Sample ID : CCB96 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:45:01 DataFile Name : 258CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	25	28	45.82	cps
Antimony	121-1	75	50	83	69	24.98	cps
Arsenic	75-2	2	7	0	3	124.95	cps
Barium	135-1	17	25	33	25	33.32	cps
Barium	137-1	67	108	42	72	46.63	cps
Beryllium	9-1	83	56	61	67	22.05	cps
Bismuth	209-1	8204227	8636573	7975450	8272083	4.06	cps
Bismuth	209-2	4320530	4371380	4306373	4332761	0.79	cps
Boron	10-1	158	208	242	203	20.69	cps
Boron	11-1	1025	1017	1008	1017	0.82	cps
Cadmium	111-1	1712	1739	1796	1749	2.46	cps
Cadmium	106-1	2459	2492	2567	2506	2.21	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	100	158	183	147	29.05	cps
Calcium	44-1	5034	5268	5084	5129	2.40	cps
Chromium	52-2	460	520	497	492	6.15	cps
Cobalt	59-2	53	50	37	47	18.89	cps
Copper	63-2	687	633	527	616	13.24	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	50	67	50	56	17.32	cps
Gadolinium	160-2	33	53	53	47	24.75	cps
Holmium	165-1	12001473	12648741	11759060	12136425	3.79	cps
Holmium	165-2	5765446	5804722	5752894	5774354	0.47	cps
Indium	115-1	9088298	9443092	8879951	9137114	3.12	cps
Indium	115-2	1654137	1671605	1655067	1660270	0.59	cps
Iron	56-2	3495	3373	3389	3419	1.94	cps
Iron	57-2	128	117	183	143	25.05	cps
Lead	206-1	1661	1422	1356	1480	10.86	cps
Lead	207-1	1345	1245	1056	1215	12.08	cps
Lead	208-1	6595	5617	5623	5945	9.47	cps
Lithium	6-1	1406059	1450182	1379641	1411961	2.52	cps
Magnesium	24-2	833	683	817	778	10.57	cps
Manganese	55-2	103	87	103	98	9.84	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:45:01	DataFile Name :	258CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	192	125	172	23.87	cps
Molybdenum	95-1	8	42	33	28	62.46	cps
Molybdenum	96-1	67	42	67	58	24.74	cps
Molybdenum	97-1	33	58	33	42	34.65	cps
Molybdenum	98-1	17	25	25	22	21.64	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	163	143	153	153	6.52	cps
Phosphorus	31-2	100	117	42	86	45.73	cps
Potassium	39-2	25890	24713	25923	25509	2.70	cps
Rhodium	103-1	7960146	8309984	7840255	8036795	3.04	cps
Rhodium	103-2	3674517	3699307	3658347	3677390	0.56	cps
Scandium	45-1	4892936	5250597	4804186	4982573	4.74	cps
Scandium	45-2	217404	221676	220066	219715	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	59	65	69	16.88	cps
Selenium	82-1	19	39	-72	-5	-1241.66	cps
Silicon	28-1	247059	247788	246629	247158	0.24	cps
Silver	109-1	75	100	75	83	17.33	cps
Silver	107-1	117	167	117	133	21.65	cps
Sodium	23-2	36328	37548	37865	37247	2.18	cps
Strontium	86-1	1917	1992	2059	1989	3.56	cps
Strontium	88-1	225	158	217	200	18.16	cps
Sulfur	34-1	338485	336781	333582	336283	0.74	cps
Terbium	159-1	12300021	12804436	12094783	12399747	2.95	cps
Terbium	159-2	5663050	5687168	5610221	5653480	0.70	cps
Thallium	203-1	158	233	108	167	37.75	cps
Thallium	205-1	417	383	375	392	5.63	cps
Tin	118-1	683	767	683	711	6.77	cps
Titanium	47-1	100	92	108	100	8.33	cps
Uranium	238-1	25	67	58	50	44.10	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	8808722	9315585	8752943	8959083	3.46	cps
Yttrium	89-2	1239717	1246015	1238478	1241404	0.33	cps
Zinc	66-2	147	97	110	118	21.98	cps
Zirconium	90-1	400	400	625	475	27.35	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:45:01	DataFile Name :	258CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17	133	75	75	77.78	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-17 Instrumnet Name : P7
 Client Sample ID : KATU-17-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:48:30 DataFile Name : 259SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	867	1033	981	10.07	cps
Antimony	121-1	967	1192	1183	1114	11.45	cps
Arsenic	75-2	124	106	89	106	16.58	cps
Barium	135-1	51722	51571	50835	51376	0.92	cps
Barium	137-1	89278	88321	87903	88500	0.80	cps
Beryllium	9-1	33	56	94	61	50.62	cps
Bismuth	209-1	8625977	8680343	8804338	8703553	1.05	cps
Bismuth	209-2	4383518	4427812	4398445	4403258	0.51	cps
Boron	10-1	958	992	1092	1014	6.84	cps
Boron	11-1	4809	5359	4901	5023	5.87	cps
Cadmium	111-1	1994	2062	1588	1881	13.64	cps
Cadmium	106-1	2809	2917	2292	2673	12.50	cps
Cadmium	108-1	8	13	42	21	87.19	cps
Calcium	43-1	179241	180132	177890	179088	0.63	cps
Calcium	44-1	2938090	2928726	2906551	2924456	0.55	cps
Chromium	52-2	757	763	727	749	2.61	cps
Cobalt	59-2	150	127	153	143	10.14	cps
Copper	63-2	609192	609911	611431	610178	0.19	cps
Dysprosium	156-1	42	108	83	78	43.30	cps
Dysprosium	156-2	23	33	23	27	21.65	cps
Erbium	164-1	100	117	125	114	11.18	cps
Erbium	164-2	67	47	47	53	21.65	cps
Gadolinium	160-1	58	75	133	89	44.30	cps
Gadolinium	160-2	90	90	103	94	8.15	cps
Holmium	165-1	12701958	12865054	12870294	12812435	0.75	cps
Holmium	165-2	5910990	5939201	5979036	5943075	0.58	cps
Indium	115-1	9494214	9649368	9589500	9577694	0.82	cps
Indium	115-2	1682279	1702607	1705958	1696948	0.76	cps
Iron	56-2	71172	70626	74852	72217	3.18	cps
Iron	57-2	1861	2100	1989	1984	6.03	cps
Lead	206-1	7247	6863	6846	6985	3.24	cps
Lead	207-1	6057	5629	6090	5926	4.34	cps
Lead	208-1	27812	26583	27073	27156	2.28	cps
Lithium	6-1	1470575	1486954	1493266	1483599	0.79	cps
Magnesium	24-2	291133	291339	294508	292327	0.65	cps
Manganese	55-2	18862	19229	18529	18873	1.86	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-17	Instrumnet Name :	P7
Client Sample ID :	KATU-17-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:48:30	DataFile Name :	259SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	425	633	550	20.04	cps
Molybdenum	95-1	200	217	283	233	18.90	cps
Molybdenum	96-1	325	333	283	314	8.53	cps
Molybdenum	97-1	150	175	150	158	9.12	cps
Molybdenum	98-1	308	208	283	267	19.52	cps
Neodymium	150-1	40	27	60	42	39.73	cps
Neodymium	150-2	33	17	23	24	34.31	cps
Nickel	60-2	3294	3207	3237	3246	1.36	cps
Phosphorus	31-2	2942	3109	2850	2967	4.42	cps
Potassium	39-2	145541	148949	145422	146637	1.37	cps
Rhodium	103-1	8406031	8473121	8441915	8440356	0.40	cps
Rhodium	103-2	3724310	3750499	3741455	3738754	0.36	cps
Scandium	45-1	5157866	5135790	5257532	5183729	1.25	cps
Scandium	45-2	222410	223409	222376	222732	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	63	56	55	15.19	cps
Selenium	82-1	136	-5	-123	3	4879.94	cps
Silicon	28-1	4678619	4739114	4635725	4684486	1.11	cps
Silver	109-1	117	100	192	136	35.87	cps
Silver	107-1	167	167	183	172	5.59	cps
Sodium	23-2	4468561	4473707	4454265	4465511	0.23	cps
Strontium	86-1	75901	74418	75590	75303	1.04	cps
Strontium	88-1	654695	642887	638653	645412	1.29	cps
Sulfur	34-1	389065	388582	383854	387167	0.74	cps
Terbium	159-1	12931087	13100930	13157904	13063307	0.90	cps
Terbium	159-2	5756165	5859620	5826620	5814135	0.91	cps
Thallium	203-1	192	133	158	161	18.17	cps
Thallium	205-1	308	458	308	358	24.17	cps
Tin	118-1	408	467	392	422	9.33	cps
Titanium	47-1	683	750	683	706	5.46	cps
Uranium	238-1	408	458	375	414	10.13	cps
Vanadium	51-2	190	123	197	170	23.85	cps
Yttrium	89-1	9315856	9391126	9360836	9355939	0.40	cps
Yttrium	89-2	1270339	1277486	1269762	1272529	0.34	cps
Zinc	66-2	120478	120099	121436	120671	0.57	cps
Zirconium	90-1	1233	1300	1258	1264	2.66	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-17	Instrumnet Name :	P7
Client Sample ID :	KATU-17-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:48:30	DataFile Name :	259SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	225	175	186	18.64	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-18 Instrumnet Name : P7
 Client Sample ID : KATU-18-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:51:56 DataFile Name : 260SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	1334	1183	1122	22.05	cps
Antimony	121-1	867	775	875	839	6.61	cps
Arsenic	75-2	98	104	111	104	6.23	cps
Barium	135-1	54256	52399	52726	53127	1.87	cps
Barium	137-1	92231	93180	91937	92449	0.70	cps
Beryllium	9-1	61	61	61	61	0.00	cps
Bismuth	209-1	8340642	8854154	9046935	8747244	4.17	cps
Bismuth	209-2	4555945	4512299	4345197	4471147	2.49	cps
Boron	10-1	1017	917	1008	981	5.66	cps
Boron	11-1	5226	5051	5151	5143	1.71	cps
Cadmium	111-1	1812	2070	1838	1907	7.44	cps
Cadmium	106-1	2575	2934	2592	2700	7.49	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	182970	183390	185498	183953	0.74	cps
Calcium	44-1	3030125	3025568	2983214	3012969	0.86	cps
Chromium	52-2	633	693	780	702	10.50	cps
Cobalt	59-2	103	183	127	138	29.86	cps
Copper	63-2	442409	446827	442517	443918	0.57	cps
Dysprosium	156-1	67	67	100	78	24.75	cps
Dysprosium	156-2	70	57	57	61	12.59	cps
Erbium	164-1	167	108	75	117	39.77	cps
Erbium	164-2	73	33	47	51	39.85	cps
Gadolinium	160-1	200	133	167	167	20.00	cps
Gadolinium	160-2	77	123	83	94	26.72	cps
Holmium	165-1	12795743	13039218	13118648	12984536	1.30	cps
Holmium	165-2	5989744	6016647	5958246	5988212	0.49	cps
Indium	115-1	9535929	9800948	9818709	9718529	1.63	cps
Indium	115-2	1719315	1717980	1695294	1710863	0.79	cps
Iron	56-2	85276	89475	88285	87679	2.47	cps
Iron	57-2	2461	2673	2439	2524	5.10	cps
Lead	206-1	4212	4117	4262	4197	1.75	cps
Lead	207-1	3412	3562	3717	3564	4.29	cps
Lead	208-1	16249	16238	16671	16386	1.51	cps
Lithium	6-1	1481007	1509019	1497900	1495975	0.94	cps
Magnesium	24-2	297482	297243	295502	296742	0.36	cps
Manganese	55-2	25843	25873	25913	25876	0.14	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-18 Instrumnet Name : P7
 Client Sample ID : KATU-18-FL1-BRW-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:51:56 DataFile Name : 260SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	400	433	458	16.16	cps
Molybdenum	95-1	225	225	192	214	9.00	cps
Molybdenum	96-1	375	317	308	333	10.90	cps
Molybdenum	97-1	175	233	133	181	27.82	cps
Molybdenum	98-1	433	392	358	394	9.53	cps
Neodymium	150-1	73	60	87	73	18.18	cps
Neodymium	150-2	20	23	17	20	16.65	cps
Nickel	60-2	780	760	807	782	2.99	cps
Phosphorus	31-2	3075	3259	2900	3078	5.82	cps
Potassium	39-2	147234	146896	149184	147771	0.84	cps
Rhodium	103-1	8366812	8608091	8597577	8524160	1.60	cps
Rhodium	103-2	3783706	3781689	3758323	3774573	0.37	cps
Scandium	45-1	4937597	5322617	5418692	5226302	4.87	cps
Scandium	45-2	227485	226846	216219	223517	2.83	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	70	54	65	15.59	cps
Selenium	82-1	-66	-19	-86	-57	-60.88	cps
Silicon	28-1	4706258	4735565	4684902	4708908	0.54	cps
Silver	109-1	150	67	133	117	37.80	cps
Silver	107-1	192	167	158	172	10.07	cps
Sodium	23-2	4641365	4570120	4552565	4588017	1.03	cps
Strontium	86-1	76521	78029	76152	76901	1.29	cps
Strontium	88-1	665063	657834	658061	660320	0.62	cps
Sulfur	34-1	386292	384288	383197	384592	0.41	cps
Terbium	159-1	13042852	13328917	13439870	13270546	1.54	cps
Terbium	159-2	5841849	5872066	5838212	5850709	0.32	cps
Thallium	203-1	175	83	125	128	35.92	cps
Thallium	205-1	283	350	292	308	11.78	cps
Tin	118-1	417	592	600	536	19.31	cps
Titanium	47-1	951	650	658	753	22.73	cps
Uranium	238-1	567	617	642	608	6.28	cps
Vanadium	51-2	187	193	160	180	9.80	cps
Yttrium	89-1	9389087	9637186	9584431	9536901	1.37	cps
Yttrium	89-2	1279261	1292647	1267493	1279801	0.98	cps
Zinc	66-2	5384	5451	5534	5457	1.38	cps
Zirconium	90-1	1258	1192	1150	1200	4.55	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-18	Instrumnet Name :	P7
Client Sample ID :	KATU-18-FL1-BRW-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:51:56	DataFile Name :	260SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	267	167	225	23.13	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-19 Instrumnet Name : P7
 Client Sample ID : KATU-19-FL1-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:55:22 DataFile Name : 261SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	975	1150	1086	8.89	cps
Antimony	121-1	1834	1767	1775	1792	2.03	cps
Arsenic	75-2	83	83	94	87	7.38	cps
Barium	135-1	49732	49421	49832	49662	0.43	cps
Barium	137-1	87921	86930	87207	87353	0.58	cps
Beryllium	9-1	83	67	67	72	13.33	cps
Bismuth	209-1	7937370	8651778	8803999	8464382	5.47	cps
Bismuth	209-2	4765530	4461368	4538334	4588411	3.45	cps
Boron	10-1	1000	1117	1125	1081	6.47	cps
Boron	11-1	5401	5193	5526	5373	3.14	cps
Cadmium	111-1	2074	1914	1729	1906	9.05	cps
Cadmium	106-1	2884	2609	2450	2648	8.28	cps
Cadmium	108-1	17	17	46	26	63.80	cps
Calcium	43-1	182014	180411	180411	180945	0.51	cps
Calcium	44-1	2993593	2960477	2947397	2967156	0.80	cps
Chromium	52-2	710	717	847	758	10.17	cps
Cobalt	59-2	290	210	283	261	17.00	cps
Copper	63-2	977620	981943	988233	982599	0.54	cps
Dysprosium	156-1	100	50	67	72	35.25	cps
Dysprosium	156-2	23	17	33	24	34.31	cps
Erbium	164-1	133	100	42	92	50.62	cps
Erbium	164-2	40	53	27	40	33.33	cps
Gadolinium	160-1	75	58	167	100	58.33	cps
Gadolinium	160-2	60	93	87	80	22.05	cps
Holmium	165-1	12489801	12797697	12896621	12728040	1.67	cps
Holmium	165-2	6411909	5911614	6107102	6143542	4.10	cps
Indium	115-1	9206074	9515469	9604622	9442055	2.22	cps
Indium	115-2	1801925	1707633	1737595	1749051	2.75	cps
Iron	56-2	73507	70181	73235	72308	2.55	cps
Iron	57-2	2056	1884	2039	1993	4.77	cps
Lead	206-1	3823	3762	4117	3901	4.88	cps
Lead	207-1	3250	3106	3356	3238	3.88	cps
Lead	208-1	15204	14815	15081	15033	1.32	cps
Lithium	6-1	1448890	1497959	1486804	1477884	1.74	cps
Magnesium	24-2	316776	318561	318058	317798	0.29	cps
Manganese	55-2	18155	18011	18212	18126	0.57	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-19	Instrumnet Name :	P7
Client Sample ID :	KATU-19-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:55:22	DataFile Name :	261SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	567	608	592	3.73	cps
Molybdenum	95-1	233	258	283	258	9.68	cps
Molybdenum	96-1	417	317	367	367	13.64	cps
Molybdenum	97-1	217	208	192	206	6.19	cps
Molybdenum	98-1	558	375	458	464	19.79	cps
Neodymium	150-1	47	73	47	56	27.71	cps
Neodymium	150-2	20	27	13	20	33.35	cps
Nickel	60-2	4654	4541	4614	4603	1.25	cps
Phosphorus	31-2	3259	3059	2792	3037	7.71	cps
Potassium	39-2	148570	147340	148636	148182	0.49	cps
Rhodium	103-1	8210622	8385149	8493074	8362948	1.70	cps
Rhodium	103-2	3969291	3750163	3855600	3858351	2.84	cps
Scandium	45-1	4829919	5129383	5150113	5036472	3.56	cps
Scandium	45-2	234575	225451	231149	230392	2.00	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	80	56	65	67	18.21	cps
Selenium	82-1	-16	-25	16	-8	-259.30	cps
Silicon	28-1	4882535	4818798	4795581	4832304	0.93	cps
Silver	109-1	150	142	192	161	16.63	cps
Silver	107-1	233	175	183	197	16.00	cps
Sodium	23-2	4541425	4583721	4530428	4551858	0.62	cps
Strontium	86-1	77619	75339	74946	75968	1.90	cps
Strontium	88-1	661481	654655	649512	655216	0.92	cps
Sulfur	34-1	398056	395120	389605	394260	1.09	cps
Terbium	159-1	12710040	13095872	13261738	13022550	2.17	cps
Terbium	159-2	6140457	5859713	6075562	6025244	2.44	cps
Thallium	203-1	167	183	158	169	7.51	cps
Thallium	205-1	317	417	300	344	18.32	cps
Tin	118-1	533	717	500	583	20.00	cps
Titanium	47-1	617	783	550	650	18.49	cps
Uranium	238-1	467	408	317	397	19.04	cps
Vanadium	51-2	133	133	230	166	33.71	cps
Yttrium	89-1	9133080	9383331	9384599	9300337	1.56	cps
Yttrium	89-2	1341780	1266856	1306320	1304985	2.87	cps
Zinc	66-2	130708	130379	132480	131189	0.86	cps
Zirconium	90-1	1175	1108	1100	1128	3.64	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-19	Instrumnet Name :	P7
Client Sample ID :	KATU-19-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:55:22	DataFile Name :	261SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	208	258	231	11.04	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-20 Instrumnet Name : P7
 Client Sample ID : KATU-20-FL1-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 02:58:48 DataFile Name : 262SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083	1150	1317	1183	10.16	cps
Antimony	121-1	825	600	800	742	16.63	cps
Arsenic	75-2	85	113	85	94	16.98	cps
Barium	135-1	52977	53019	51279	52425	1.89	cps
Barium	137-1	92566	90964	89614	91048	1.62	cps
Beryllium	9-1	111	72	83	89	22.53	cps
Bismuth	209-1	8385743	8692685	8419124	8499184	1.98	cps
Bismuth	209-2	4302419	4250369	4313486	4288758	0.79	cps
Boron	10-1	1050	1008	992	1017	2.95	cps
Boron	11-1	5101	5009	5126	5079	1.21	cps
Cadmium	111-1	2057	1905	1852	1938	5.50	cps
Cadmium	106-1	2917	2700	2625	2748	5.51	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	175927	177587	172933	175482	1.34	cps
Calcium	44-1	2928569	2880596	2855274	2888146	1.29	cps
Chromium	52-2	660	753	770	728	8.15	cps
Cobalt	59-2	133	170	170	158	13.41	cps
Copper	63-2	608702	612629	612220	611184	0.35	cps
Dysprosium	156-1	67	75	42	61	28.38	cps
Dysprosium	156-2	33	23	20	26	27.15	cps
Erbium	164-1	67	75	83	75	11.11	cps
Erbium	164-2	33	43	37	38	13.48	cps
Gadolinium	160-1	117	158	142	139	15.10	cps
Gadolinium	160-2	93	73	93	87	13.33	cps
Holmium	165-1	12767293	12596461	12401866	12588540	1.45	cps
Holmium	165-2	5790382	5679485	5838410	5769426	1.41	cps
Indium	115-1	9397488	9375462	9290876	9354608	0.60	cps
Indium	115-2	1673611	1638402	1673051	1661688	1.21	cps
Iron	56-2	77354	80790	80097	79413	2.29	cps
Iron	57-2	2200	2111	2339	2217	5.18	cps
Lead	206-1	2228	2322	2250	2267	2.18	cps
Lead	207-1	1834	2072	2095	2000	7.24	cps
Lead	208-1	8740	9485	9040	9089	4.12	cps
Lithium	6-1	1460270	1461874	1431949	1451364	1.16	cps
Magnesium	24-2	280860	280564	283057	281494	0.48	cps
Manganese	55-2	21473	21302	21833	21536	1.26	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-20	Instrumnet Name :	P7
Client Sample ID :	KATU-20-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:58:48	DataFile Name :	262SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	425	433	478	17.65	cps
Molybdenum	95-1	208	183	200	197	6.45	cps
Molybdenum	96-1	325	300	358	328	8.93	cps
Molybdenum	97-1	125	242	183	183	31.82	cps
Molybdenum	98-1	442	292	408	381	20.70	cps
Neodymium	150-1	107	73	47	76	39.78	cps
Neodymium	150-2	20	20	20	20	0.00	cps
Nickel	60-2	580	610	537	576	6.41	cps
Phosphorus	31-2	2967	3075	2842	2962	3.94	cps
Potassium	39-2	142908	142487	143681	143025	0.42	cps
Rhodium	103-1	8342787	8372049	8262805	8325880	0.68	cps
Rhodium	103-2	3670946	3593469	3685925	3650113	1.36	cps
Scandium	45-1	5036986	5247230	5125768	5136661	2.05	cps
Scandium	45-2	216559	214450	215881	215630	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	91	65	78	16.66	cps
Selenium	82-1	150	93	-144	33	470.85	cps
Silicon	28-1	4817926	4661357	4538181	4672488	3.00	cps
Silver	109-1	142	150	175	156	11.15	cps
Silver	107-1	167	175	183	175	4.76	cps
Sodium	23-2	4390567	4362984	4419075	4390875	0.64	cps
Strontium	86-1	76169	74946	74058	75057	1.41	cps
Strontium	88-1	654950	646852	633886	645230	1.65	cps
Sulfur	34-1	396175	393652	398276	396034	0.58	cps
Terbium	159-1	12888629	12941414	12826708	12885584	0.45	cps
Terbium	159-2	5678572	5547267	5682114	5635984	1.36	cps
Thallium	203-1	167	142	183	164	12.80	cps
Thallium	205-1	317	425	350	364	15.25	cps
Tin	118-1	575	567	567	569	0.85	cps
Titanium	47-1	833	808	633	758	14.37	cps
Uranium	238-1	383	617	458	486	24.51	cps
Vanadium	51-2	167	140	173	160	11.03	cps
Yttrium	89-1	9273090	9357822	9113790	9248234	1.34	cps
Yttrium	89-2	1251029	1208546	1256128	1238568	2.11	cps
Zinc	66-2	3667	3460	3627	3585	3.06	cps
Zirconium	90-1	1258	1200	900	1120	17.18	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-20	Instrumnet Name :	P7
Client Sample ID :	KATU-20-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 02:58:48	DataFile Name :	262SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	584	208	225	339	62.60	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-21 Instrumnet Name : P7
 Client Sample ID : KATU-21-FL1-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:02:15 DataFile Name : 263SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1652	1425	1075	1384	20.99	cps
Antimony	121-1	1475	1450	1392	1439	2.97	cps
Arsenic	75-2	98	87	96	94	6.34	cps
Barium	135-1	48862	50367	48963	49397	1.70	cps
Barium	137-1	86578	87743	87156	87159	0.67	cps
Beryllium	9-1	67	78	72	72	7.69	cps
Bismuth	209-1	9077213	8124586	8623682	8608494	5.54	cps
Bismuth	209-2	4446297	4317776	4334650	4366241	1.60	cps
Boron	10-1	1058	967	975	1000	5.07	cps
Boron	11-1	4984	5184	5435	5201	4.34	cps
Cadmium	111-1	1809	1833	1714	1785	3.55	cps
Cadmium	106-1	2550	2584	2425	2520	3.31	cps
Cadmium	108-1	25	13	25	21	34.64	cps
Calcium	43-1	180185	177746	178118	178683	0.74	cps
Calcium	44-1	2951908	2932613	2895990	2926837	0.97	cps
Chromium	52-2	870	777	803	817	5.89	cps
Cobalt	59-2	127	130	123	127	2.63	cps
Copper	63-2	866670	853852	848238	856253	1.10	cps
Dysprosium	156-1	8	58	67	44	70.99	cps
Dysprosium	156-2	23	40	43	36	30.14	cps
Erbium	164-1	75	100	142	106	31.92	cps
Erbium	164-2	50	30	53	44	28.39	cps
Gadolinium	160-1	83	183	92	119	46.45	cps
Gadolinium	160-2	73	70	90	78	13.78	cps
Holmium	165-1	12982545	12371938	12690257	12681580	2.41	cps
Holmium	165-2	5991185	5851740	5804358	5882428	1.65	cps
Indium	115-1	9808559	9174573	9446639	9476590	3.36	cps
Indium	115-2	1714618	1680093	1672782	1689164	1.32	cps
Iron	56-2	75099	75641	73935	74892	1.16	cps
Iron	57-2	2317	2751	2361	2476	9.64	cps
Lead	206-1	3556	3673	3778	3669	3.03	cps
Lead	207-1	3428	3328	3106	3288	5.02	cps
Lead	208-1	14932	15059	14526	14839	1.88	cps
Lithium	6-1	1512353	1430310	1474192	1472285	2.79	cps
Magnesium	24-2	293800	288358	285835	289331	1.41	cps
Manganese	55-2	20234	20321	20177	20244	0.36	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-21	Instrumnet Name :	P7
Client Sample ID :	KATU-21-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:02:15	DataFile Name :	263SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	567	508	517	8.98	cps
Molybdenum	95-1	142	167	200	169	17.27	cps
Molybdenum	96-1	233	375	333	314	23.19	cps
Molybdenum	97-1	167	75	208	150	45.48	cps
Molybdenum	98-1	225	300	300	275	15.75	cps
Neodymium	150-1	60	80	67	69	14.78	cps
Neodymium	150-2	20	13	17	17	20.01	cps
Nickel	60-2	4454	4584	4454	4497	1.67	cps
Phosphorus	31-2	3175	2867	3100	3048	5.28	cps
Potassium	39-2	146382	145230	144667	145426	0.60	cps
Rhodium	103-1	8588436	8092434	8378552	8353141	2.98	cps
Rhodium	103-2	3765593	3699063	3665795	3710150	1.37	cps
Scandium	45-1	5313181	4877884	5093399	5094821	4.27	cps
Scandium	45-2	225489	217799	218385	220558	1.94	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	59	69	61	63	7.78	cps
Selenium	82-1	-38	-230	132	-45	-399.70	cps
Silicon	28-1	4884743	4747768	4823601	4818704	1.42	cps
Silver	109-1	133	158	200	164	20.55	cps
Silver	107-1	258	200	183	214	18.41	cps
Sodium	23-2	4542869	4425881	4400510	4456420	1.70	cps
Strontium	86-1	75583	75759	75432	75591	0.22	cps
Strontium	88-1	648826	641408	636454	642229	0.97	cps
Sulfur	34-1	397505	394250	386417	392724	1.45	cps
Terbium	159-1	13372122	12535919	13007759	12971933	3.23	cps
Terbium	159-2	5823561	5716480	5705001	5748347	1.14	cps
Thallium	203-1	200	208	217	208	4.00	cps
Thallium	205-1	433	317	408	386	15.91	cps
Tin	118-1	417	525	542	494	13.73	cps
Titanium	47-1	742	767	700	736	4.58	cps
Uranium	238-1	383	400	467	417	10.58	cps
Vanadium	51-2	173	203	193	190	8.04	cps
Yttrium	89-1	9566482	9093305	9279538	9313108	2.56	cps
Yttrium	89-2	1277216	1253077	1242749	1257681	1.41	cps
Zinc	66-2	110880	108177	107351	108803	1.70	cps
Zirconium	90-1	1042	1167	900	1036	12.88	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-21	Instrumnet Name :	P7
Client Sample ID :	KATU-21-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:02:15	DataFile Name :	263SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	183	283	261	26.58	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-22 Instrumnet Name : P7
 Client Sample ID : KATU-22-FL1-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:05:42 DataFile Name : 264SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1567	1200	1300	17.96	cps
Antimony	121-1	725	642	583	650	10.95	cps
Arsenic	75-2	89	122	78	96	24.02	cps
Barium	135-1	52592	53345	54726	53554	2.02	cps
Barium	137-1	93975	93657	92448	93360	0.86	cps
Beryllium	9-1	67	106	78	83	24.04	cps
Bismuth	209-1	8767310	8514815	8425594	8569240	2.07	cps
Bismuth	209-2	4504887	4448009	4429569	4460822	0.88	cps
Boron	10-1	1025	1250	958	1078	14.18	cps
Boron	11-1	5051	5668	5293	5337	5.82	cps
Cadmium	111-1	1867	1832	1804	1834	1.73	cps
Cadmium	106-1	2650	2609	2575	2611	1.44	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	177334	176406	176625	176788	0.27	cps
Calcium	44-1	2913626	2898780	2892694	2901700	0.37	cps
Chromium	52-2	757	740	687	728	5.02	cps
Cobalt	59-2	153	80	130	121	30.94	cps
Copper	63-2	514313	513378	517760	515150	0.45	cps
Dysprosium	156-1	100	83	50	78	32.74	cps
Dysprosium	156-2	53	27	37	39	34.63	cps
Erbium	164-1	58	100	83	81	26.03	cps
Erbium	164-2	60	53	53	56	6.93	cps
Gadolinium	160-1	83	150	150	128	30.12	cps
Gadolinium	160-2	63	60	70	64	7.90	cps
Holmium	165-1	12943468	12627553	12543639	12704887	1.66	cps
Holmium	165-2	5970419	5950949	5882926	5934765	0.77	cps
Indium	115-1	9545765	9447974	9252964	9415568	1.58	cps
Indium	115-2	1720575	1712776	1691321	1708224	0.89	cps
Iron	56-2	81780	82079	84033	82631	1.48	cps
Iron	57-2	2489	2334	2467	2430	3.46	cps
Lead	206-1	2361	2389	2178	2310	4.97	cps
Lead	207-1	1795	2078	2045	1972	7.85	cps
Lead	208-1	8896	9168	8874	8979	1.83	cps
Lithium	6-1	1484049	1465954	1452315	1467439	1.08	cps
Magnesium	24-2	291887	288934	287065	289296	0.84	cps
Manganese	55-2	23853	24304	24344	24167	1.13	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-22 Instrumnet Name : P7
 Client Sample ID : KATU-22-FL1-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:05:42 DataFile Name : 264SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	500	458	475	4.64	cps
Molybdenum	95-1	167	183	200	183	9.09	cps
Molybdenum	96-1	350	283	308	314	10.73	cps
Molybdenum	97-1	83	217	158	153	43.75	cps
Molybdenum	98-1	400	308	358	356	12.91	cps
Neodymium	150-1	80	127	107	104	22.42	cps
Neodymium	150-2	37	33	20	30	29.40	cps
Nickel	60-2	713	800	767	760	5.75	cps
Phosphorus	31-2	2834	3084	2825	2914	5.04	cps
Potassium	39-2	144362	144573	145440	144792	0.39	cps
Rhodium	103-1	8493517	8300981	8284929	8359809	1.39	cps
Rhodium	103-2	3756664	3757471	3729111	3747748	0.43	cps
Scandium	45-1	5257636	5107648	5032958	5132748	2.23	cps
Scandium	45-2	228534	227364	223554	226484	1.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	54	43	52	17.77	cps
Selenium	82-1	-65	55	-87	-32	-236.93	cps
Silicon	28-1	4625186	4607268	4564293	4598916	0.68	cps
Silver	109-1	183	125	133	147	21.43	cps
Silver	107-1	142	167	125	144	14.52	cps
Sodium	23-2	4485120	4509673	4451889	4482228	0.65	cps
Strontium	86-1	75867	75206	75030	75367	0.59	cps
Strontium	88-1	653329	647593	639516	646812	1.07	cps
Sulfur	34-1	393852	389394	391638	391628	0.57	cps
Terbium	159-1	13099259	12766514	12754826	12873533	1.52	cps
Terbium	159-2	5829387	5823971	5778005	5810454	0.49	cps
Thallium	203-1	242	233	175	217	16.76	cps
Thallium	205-1	450	317	358	375	18.19	cps
Tin	118-1	442	475	392	436	9.62	cps
Titanium	47-1	650	817	692	719	12.06	cps
Uranium	238-1	525	608	525	553	8.70	cps
Vanadium	51-2	147	190	197	178	15.27	cps
Yttrium	89-1	9441081	9243766	9206239	9297029	1.36	cps
Yttrium	89-2	1281867	1279501	1266463	1275944	0.65	cps
Zinc	66-2	6428	6725	6825	6659	3.10	cps
Zirconium	90-1	1150	992	1117	1086	7.69	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-22	Instrumnet Name :	P7
Client Sample ID :	KATU-22-FL1-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:05:42	DataFile Name :	264SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	300	208	239	22.15	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-23 Instrumnet Name : P7
 Client Sample ID : KATU-23-FL1-H-W4-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:09:09 DataFile Name : 265SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1843	1300	1461	22.67	cps
Antimony	121-1	1367	1242	1217	1275	6.30	cps
Arsenic	75-2	81	83	83	83	1.29	cps
Barium	135-1	52483	53270	51455	52403	1.74	cps
Barium	137-1	92540	91971	91778	92096	0.43	cps
Beryllium	9-1	50	83	67	67	25.00	cps
Bismuth	209-1	8423926	8424091	8541956	8463324	0.80	cps
Bismuth	209-2	4424541	4772599	4370564	4522568	4.82	cps
Boron	10-1	1108	958	1117	1061	8.40	cps
Boron	11-1	5351	5293	5326	5323	0.55	cps
Cadmium	111-1	1921	1674	1508	1701	12.23	cps
Cadmium	106-1	2675	2367	2109	2384	11.90	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	180775	179138	178135	179349	0.74	cps
Calcium	44-1	2948312	2923355	2892383	2921350	0.96	cps
Chromium	52-2	787	773	667	742	8.86	cps
Cobalt	59-2	307	260	233	267	13.92	cps
Copper	63-2	862101	855246	861457	859601	0.44	cps
Dysprosium	156-1	33	67	58	53	32.88	cps
Dysprosium	156-2	20	40	33	31	32.73	cps
Erbium	164-1	100	58	92	83	26.46	cps
Erbium	164-2	37	67	57	53	28.64	cps
Gadolinium	160-1	92	158	100	117	31.14	cps
Gadolinium	160-2	83	63	83	77	15.07	cps
Holmium	165-1	12826180	12834052	12696571	12785601	0.60	cps
Holmium	165-2	5875305	6364596	5825943	6021948	4.94	cps
Indium	115-1	9485785	9514903	9430395	9477028	0.45	cps
Indium	115-2	1687895	1790748	1686550	1721731	3.47	cps
Iron	56-2	96693	93786	92522	94334	2.27	cps
Iron	57-2	2578	2545	2423	2515	3.26	cps
Lead	206-1	7908	7841	7558	7769	2.39	cps
Lead	207-1	6463	6374	6296	6378	1.31	cps
Lead	208-1	31004	29997	29436	30146	2.64	cps
Lithium	6-1	1469914	1468264	1466613	1468263	0.11	cps
Magnesium	24-2	307634	305515	304500	305883	0.52	cps
Manganese	55-2	23549	23285	24183	23673	1.95	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-23	Instrumnet Name :	P7
Client Sample ID :	KATU-23-FL1-H-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:09:09	DataFile Name :	265SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	425	408	433	6.93	cps
Molybdenum	95-1	217	200	233	217	7.69	cps
Molybdenum	96-1	275	208	308	264	19.29	cps
Molybdenum	97-1	158	192	183	178	9.76	cps
Molybdenum	98-1	350	292	408	350	16.67	cps
Neodymium	150-1	47	60	67	58	17.62	cps
Neodymium	150-2	17	40	17	24	55.10	cps
Nickel	60-2	1220	1077	1080	1126	7.27	cps
Phosphorus	31-2	3142	2800	2617	2853	9.34	cps
Potassium	39-2	155220	157320	159288	157276	1.29	cps
Rhodium	103-1	8377626	8340322	8307872	8341940	0.42	cps
Rhodium	103-2	3700588	3922739	3695259	3772862	3.44	cps
Scandium	45-1	5040479	5122340	5155329	5106049	1.16	cps
Scandium	45-2	226757	239850	222648	229751	3.91	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	43	59	52	51	16.30	cps
Selenium	82-1	-1	-26	9	-6	-316.72	cps
Silicon	28-1	4645376	4847527	4617673	4703525	2.67	cps
Silver	109-1	75	142	200	139	45.04	cps
Silver	107-1	133	217	200	183	24.05	cps
Sodium	23-2	4501732	4475196	4485145	4487358	0.30	cps
Strontium	86-1	74108	73932	75156	74399	0.89	cps
Strontium	88-1	651090	647578	645542	648070	0.43	cps
Sulfur	34-1	396069	391068	388586	391908	0.97	cps
Terbium	159-1	12914866	12932123	12882167	12909719	0.20	cps
Terbium	159-2	5743223	6256666	5698989	5899626	5.25	cps
Thallium	203-1	225	167	150	181	21.81	cps
Thallium	205-1	383	300	375	353	13.01	cps
Tin	118-1	1083	1008	1092	1061	4.33	cps
Titanium	47-1	725	725	617	689	9.08	cps
Uranium	238-1	467	317	517	433	24.02	cps
Vanadium	51-2	150	163	163	159	4.85	cps
Yttrium	89-1	9253180	9367002	9318977	9313053	0.61	cps
Yttrium	89-2	1260429	1333135	1254865	1282809	3.40	cps
Zinc	66-2	22194	22875	22107	22392	1.88	cps
Zirconium	90-1	908	1175	1025	1036	12.91	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-23	Instrumnet Name :	P7
Client Sample ID :	KATU-23-FL1-H-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:09:09	DataFile Name :	265SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	167	200	189	10.19	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-24 Instrumnet Name : P7
 Client Sample ID : KATU-24-FL1-H-W4-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:12:36 DataFile Name : 266SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	1309	1067	1172	10.56	cps
Antimony	121-1	700	608	767	692	11.49	cps
Arsenic	75-2	98	96	93	96	2.96	cps
Barium	135-1	52450	51989	51822	52087	0.62	cps
Barium	137-1	91718	90026	89220	90321	1.41	cps
Beryllium	9-1	100	72	50	74	33.82	cps
Bismuth	209-1	8812098	8825843	8311319	8649753	3.39	cps
Bismuth	209-2	4485858	4503622	4483971	4491151	0.24	cps
Boron	10-1	933	1183	1050	1056	11.85	cps
Boron	11-1	5268	5176	5309	5251	1.30	cps
Cadmium	111-1	1875	1523	1649	1682	10.60	cps
Cadmium	106-1	2684	2142	2367	2398	11.35	cps
Cadmium	108-1	29	8	17	18	58.09	cps
Calcium	43-1	179239	177487	178126	178284	0.50	cps
Calcium	44-1	2903749	2909577	2909870	2907732	0.12	cps
Chromium	52-2	680	647	793	707	10.88	cps
Cobalt	59-2	273	223	237	244	10.59	cps
Copper	63-2	815786	814359	816206	815450	0.12	cps
Dysprosium	156-1	92	67	33	64	45.81	cps
Dysprosium	156-2	23	43	17	28	49.95	cps
Erbium	164-1	83	150	100	111	31.22	cps
Erbium	164-2	50	37	53	47	18.89	cps
Gadolinium	160-1	133	142	192	156	20.28	cps
Gadolinium	160-2	107	73	50	77	37.15	cps
Holmium	165-1	12880493	12846374	12255779	12660882	2.77	cps
Holmium	165-2	5997116	6003083	5978527	5992909	0.21	cps
Indium	115-1	9587157	9611242	9175722	9458040	2.59	cps
Indium	115-2	1719971	1721657	1723817	1721815	0.11	cps
Iron	56-2	85337	85728	94892	88652	6.10	cps
Iron	57-2	2639	2484	2495	2539	3.42	cps
Lead	206-1	3028	2884	2823	2912	3.63	cps
Lead	207-1	2389	2550	2484	2474	3.27	cps
Lead	208-1	11358	11953	11636	11649	2.55	cps
Lithium	6-1	1486121	1492590	1436072	1471594	2.10	cps
Magnesium	24-2	305870	305774	306125	305923	0.06	cps
Manganese	55-2	20491	20094	20621	20402	1.35	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-24 Instrumnet Name : P7
 Client Sample ID : KATU-24-FL1-H-W4-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:12:36 DataFile Name : 266SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	533	425	514	15.75	cps
Molybdenum	95-1	283	192	242	239	19.21	cps
Molybdenum	96-1	258	308	233	267	14.32	cps
Molybdenum	97-1	150	75	275	167	60.62	cps
Molybdenum	98-1	358	283	392	344	16.11	cps
Neodymium	150-1	33	20	60	38	53.92	cps
Neodymium	150-2	23	10	23	19	40.75	cps
Nickel	60-2	623	567	493	561	11.62	cps
Phosphorus	31-2	2959	3100	2934	2998	3.00	cps
Potassium	39-2	147778	143967	145323	145689	1.33	cps
Rhodium	103-1	8439148	8520506	8013312	8324322	3.27	cps
Rhodium	103-2	3778156	3781585	3779648	3779796	0.05	cps
Scandium	45-1	5372341	5392592	4933451	5232795	4.96	cps
Scandium	45-2	226449	224355	229705	226837	1.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	57	74	70	16.43	cps
Selenium	82-1	-55	54	-1	0	-12664.13	cps
Silicon	28-1	4613998	4671690	5068792	4784827	5.17	cps
Silver	109-1	92	150	117	119	24.50	cps
Silver	107-1	150	133	150	144	6.66	cps
Sodium	23-2	4489317	4514534	4514711	4506187	0.32	cps
Strontium	86-1	74611	75716	73153	74493	1.73	cps
Strontium	88-1	640355	647421	639616	642464	0.67	cps
Sulfur	34-1	393946	390823	389605	391458	0.57	cps
Terbium	159-1	13228271	13125462	12525401	12959712	2.93	cps
Terbium	159-2	5863805	5855681	5891800	5870428	0.32	cps
Thallium	203-1	83	142	150	125	29.06	cps
Thallium	205-1	450	350	233	344	31.48	cps
Tin	118-1	667	658	708	678	3.95	cps
Titanium	47-1	983	658	683	775	23.34	cps
Uranium	238-1	383	508	442	444	14.07	cps
Vanadium	51-2	180	177	180	179	1.07	cps
Yttrium	89-1	9489193	9404383	9072556	9322044	2.36	cps
Yttrium	89-2	1294649	1288975	1291878	1291834	0.22	cps
Zinc	66-2	7115	7159	7058	7111	0.71	cps
Zirconium	90-1	992	1067	975	1011	4.83	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-24	Instrumnet Name :	P7
Client Sample ID :	KATU-24-FL1-H-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:12:36	DataFile Name :	266SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	200	217	208	4.00	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-25 Instrumnet Name : P7
 Client Sample ID : KATU-25-FL1-H-W4-BB2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:16:03 DataFile Name : 267SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	958	1150	1103	11.57	cps
Antimony	121-1	892	900	808	867	5.85	cps
Arsenic	75-2	87	87	96	90	5.93	cps
Barium	135-1	53454	51722	52207	52461	1.70	cps
Barium	137-1	93136	91626	90234	91666	1.58	cps
Beryllium	9-1	83	83	78	81	3.94	cps
Bismuth	209-1	8156003	8431537	8551653	8379731	2.42	cps
Bismuth	209-2	4364812	4352652	4388723	4368729	0.42	cps
Boron	10-1	942	992	1042	992	5.04	cps
Boron	11-1	5326	5310	5251	5296	0.74	cps
Cadmium	111-1	1901	1898	1620	1806	8.94	cps
Cadmium	106-1	2684	2700	2317	2567	8.44	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	185170	181737	181256	182721	1.17	cps
Calcium	44-1	3027178	2978898	2993704	2999927	0.82	cps
Chromium	52-2	917	850	827	864	5.40	cps
Cobalt	59-2	220	217	237	224	4.77	cps
Copper	63-2	775152	769804	773823	772926	0.36	cps
Dysprosium	156-1	58	158	92	103	49.54	cps
Dysprosium	156-2	47	47	47	47	0.00	cps
Erbium	164-1	92	92	108	97	9.90	cps
Erbium	164-2	53	30	27	37	39.62	cps
Gadolinium	160-1	167	117	133	139	18.33	cps
Gadolinium	160-2	83	73	130	96	31.65	cps
Holmium	165-1	12482347	12815304	12759015	12685555	1.40	cps
Holmium	165-2	5860798	5931632	5940397	5910942	0.74	cps
Indium	115-1	9273896	9530222	9588412	9464177	1.77	cps
Indium	115-2	1686209	1696884	1696727	1693274	0.36	cps
Iron	56-2	88542	93355	91995	91298	2.72	cps
Iron	57-2	2439	2445	2473	2452	0.73	cps
Lead	206-1	4645	4657	4823	4708	2.12	cps
Lead	207-1	4017	4045	3995	4019	0.62	cps
Lead	208-1	18700	18700	18834	18745	0.41	cps
Lithium	6-1	1440172	1484001	1477994	1467389	1.62	cps
Magnesium	24-2	310894	309884	308479	309752	0.39	cps
Manganese	55-2	21623	22197	22744	22188	2.53	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-25	Instrumnet Name :	P7
Client Sample ID :	KATU-25-FL1-H-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:16:03	DataFile Name :	267SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	558	483	522	7.20	cps
Molybdenum	95-1	250	258	317	275	13.21	cps
Molybdenum	96-1	433	408	308	383	17.26	cps
Molybdenum	97-1	192	200	225	206	8.44	cps
Molybdenum	98-1	458	408	408	425	6.79	cps
Neodymium	150-1	47	87	40	58	43.68	cps
Neodymium	150-2	7	20	20	16	49.47	cps
Nickel	60-2	1587	1660	1700	1649	3.49	cps
Phosphorus	31-2	2917	2875	3184	2992	5.59	cps
Potassium	39-2	145086	148041	147384	146837	1.06	cps
Rhodium	103-1	8101340	8409349	8514294	8341661	2.57	cps
Rhodium	103-2	3716908	3740434	3730835	3729392	0.32	cps
Scandium	45-1	4904806	4996758	5169855	5023806	2.68	cps
Scandium	45-2	224975	223193	224514	224227	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	74	69	65	17.85	cps
Selenium	82-1	-4	89	-74	3	2376.86	cps
Silicon	28-1	4663913	4657895	4647958	4656589	0.17	cps
Silver	109-1	33	92	158	94	66.23	cps
Silver	107-1	192	75	125	131	44.83	cps
Sodium	23-2	4562258	4650170	4607039	4606489	0.95	cps
Strontium	86-1	75842	76143	74409	75465	1.23	cps
Strontium	88-1	660287	647400	651407	653031	1.01	cps
Sulfur	34-1	389788	386836	388781	388468	0.39	cps
Terbium	159-1	12527429	13039666	13134843	12900646	2.53	cps
Terbium	159-2	5691237	5787175	5787858	5755423	0.97	cps
Thallium	203-1	200	142	83	142	41.18	cps
Thallium	205-1	308	242	308	286	13.45	cps
Tin	118-1	1467	1192	1458	1372	11.40	cps
Titanium	47-1	633	758	742	711	9.54	cps
Uranium	238-1	567	567	558	564	0.85	cps
Vanadium	51-2	137	217	147	167	26.16	cps
Yttrium	89-1	9152254	9371625	9310939	9278273	1.22	cps
Yttrium	89-2	1268516	1266936	1276193	1270548	0.39	cps
Zinc	66-2	11858	11912	11701	11824	0.92	cps
Zirconium	90-1	867	992	1042	967	9.32	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-25	Instrumnet Name :	P7
Client Sample ID :	KATU-25-FL1-H-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:16:03	DataFile Name :	267SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	317	233	242	29.46	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-26 Instrumnet Name : P7
 Client Sample ID : KATU-26-FL1-H-W4-BB2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:19:30 DataFile Name : 268SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1802	1392	1275	1490	18.58	cps
Antimony	121-1	883	817	775	825	6.62	cps
Arsenic	75-2	74	85	74	78	8.25	cps
Barium	135-1	53311	52450	51589	52450	1.64	cps
Barium	137-1	91895	89848	89126	90290	1.59	cps
Beryllium	9-1	56	72	67	65	13.09	cps
Bismuth	209-1	8749788	8217665	8747978	8571810	3.58	cps
Bismuth	209-2	4559673	4448030	4404487	4470730	1.79	cps
Boron	10-1	1125	992	1033	1050	6.50	cps
Boron	11-1	5585	5018	5026	5209	6.24	cps
Cadmium	111-1	1967	1693	1866	1842	7.53	cps
Cadmium	106-1	2800	2425	2650	2625	7.19	cps
Cadmium	108-1	8	25	8	14	69.31	cps
Calcium	43-1	183296	181169	180369	181611	0.83	cps
Calcium	44-1	2981417	2948520	2944480	2958139	0.68	cps
Chromium	52-2	810	673	713	732	9.60	cps
Cobalt	59-2	210	243	190	214	12.57	cps
Copper	63-2	699626	701922	699718	700422	0.19	cps
Dysprosium	156-1	83	75	92	83	10.00	cps
Dysprosium	156-2	13	37	43	31	50.64	cps
Erbium	164-1	158	83	150	131	31.49	cps
Erbium	164-2	63	67	60	63	5.27	cps
Gadolinium	160-1	100	92	133	108	20.35	cps
Gadolinium	160-2	83	93	67	81	16.61	cps
Holmium	165-1	12940949	12363207	13121359	12808505	3.09	cps
Holmium	165-2	6038632	5922281	5980842	5980585	0.97	cps
Indium	115-1	9671640	9262268	9670754	9534887	2.48	cps
Indium	115-2	1739822	1700071	1725037	1721643	1.17	cps
Iron	56-2	91558	85540	93184	90094	4.47	cps
Iron	57-2	2334	2578	2467	2460	4.98	cps
Lead	206-1	3084	3256	3150	3163	2.75	cps
Lead	207-1	2673	2584	2523	2593	2.91	cps
Lead	208-1	12525	12180	12325	12343	1.40	cps
Lithium	6-1	1497732	1448495	1503265	1483164	2.03	cps
Magnesium	24-2	311247	307077	306422	308249	0.85	cps
Manganese	55-2	22367	22124	22197	22229	0.56	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-26	Instrumnet Name :	P7
Client Sample ID :	KATU-26-FL1-H-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:19:30	DataFile Name :	268SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	542	550	569	7.22	cps
Molybdenum	95-1	150	250	242	214	25.94	cps
Molybdenum	96-1	300	283	325	303	6.93	cps
Molybdenum	97-1	133	233	208	192	27.15	cps
Molybdenum	98-1	375	358	425	386	8.99	cps
Neodymium	150-1	60	47	87	64	31.60	cps
Neodymium	150-2	27	37	37	33	17.32	cps
Nickel	60-2	573	630	663	622	7.31	cps
Phosphorus	31-2	3025	2975	3276	3092	5.20	cps
Potassium	39-2	147156	145910	144868	145978	0.78	cps
Rhodium	103-1	8563835	8180455	8534767	8426352	2.53	cps
Rhodium	103-2	3825496	3750873	3783412	3786594	0.99	cps
Scandium	45-1	5320830	4994986	5196614	5170810	3.18	cps
Scandium	45-2	226588	222627	225271	224829	0.90	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	67	74	66	12.64	cps
Selenium	82-1	123	-68	-116	-20	-619.99	cps
Silicon	28-1	4647334	4666629	4645544	4653169	0.25	cps
Silver	109-1	92	150	83	108	33.53	cps
Silver	107-1	150	83	217	150	44.44	cps
Sodium	23-2	4592087	4537997	4538716	4556267	0.68	cps
Strontium	86-1	75448	73982	75054	74828	1.01	cps
Strontium	88-1	657789	653748	647149	652896	0.82	cps
Sulfur	34-1	386407	385572	382119	384699	0.59	cps
Terbium	159-1	13376089	12698531	13428863	13167828	3.09	cps
Terbium	159-2	5894960	5787653	5845837	5842816	0.92	cps
Thallium	203-1	208	117	117	147	35.95	cps
Thallium	205-1	267	275	267	269	1.79	cps
Tin	118-1	24280	22944	23946	23724	2.93	cps
Titanium	47-1	650	733	650	678	7.10	cps
Uranium	238-1	525	633	450	536	17.19	cps
Vanadium	51-2	160	210	210	193	14.93	cps
Yttrium	89-1	9530252	9063864	9491555	9361890	2.76	cps
Yttrium	89-2	1301141	1274293	1284924	1286786	1.05	cps
Zinc	66-2	5605	6231	6108	5981	5.55	cps
Zirconium	90-1	1108	1108	1233	1150	6.27	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-26	Instrumnet Name :	P7
Client Sample ID :	KATU-26-FL1-H-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:19:30	DataFile Name :	268SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	258	233	206	34.48	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:22:57	DataFile Name :	269CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	42	47	20.38	cps
Antimony	121-1	50	67	50	56	17.32	cps
Arsenic	75-2	4	4	7	5	43.39	cps
Barium	135-1	17	67	50	44	57.28	cps
Barium	137-1	92	125	125	114	16.90	cps
Beryllium	9-1	67	50	39	52	26.97	cps
Bismuth	209-1	8285415	8046990	7762349	8031584	3.26	cps
Bismuth	209-2	4314925	4341116	4217937	4291326	1.51	cps
Boron	10-1	317	233	233	261	18.43	cps
Boron	11-1	1525	1383	1275	1395	8.99	cps
Cadmium	111-1	1797	1657	1511	1655	8.64	cps
Cadmium	106-1	2584	2375	2184	2381	8.40	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Calcium	43-1	292	250	292	278	8.66	cps
Calcium	44-1	6818	6485	6835	6713	2.94	cps
Chromium	52-2	627	597	577	600	4.19	cps
Cobalt	59-2	50	53	67	57	15.57	cps
Copper	63-2	1573	1460	1563	1532	4.10	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	53	50	43	49	10.42	cps
Holmium	165-1	11972764	11982669	11684813	11880082	1.42	cps
Holmium	165-2	5732993	5782951	5604446	5706797	1.61	cps
Indium	115-1	9033906	8862571	8673252	8856576	2.04	cps
Indium	115-2	1642621	1666777	1627363	1645587	1.21	cps
Iron	56-2	5501	5735	7522	6253	17.68	cps
Iron	57-2	200	183	183	189	5.10	cps
Lead	206-1	4911336	4908461	4928515	4916104	0.22	cps
Lead	207-1	4317342	4299785	4328773	4315300	0.34	cps
Lead	208-1	20111914	19951242	20186450	20083202	0.60	cps
Lithium	6-1	1401320	1383123	1345227	1376557	2.08	cps
Magnesium	24-2	658	1083	775	839	26.18	cps
Manganese	55-2	113	93	123	110	13.89	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:22:57	DataFile Name :	269CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	175	217	203	11.86	cps
Molybdenum	95-1	25	42	17	28	45.82	cps
Molybdenum	96-1	92	42	33	56	56.79	cps
Molybdenum	97-1	67	75	67	69	6.93	cps
Molybdenum	98-1	33	8	17	19	65.48	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	357	413	417	396	8.52	cps
Phosphorus	31-2	67	67	108	81	29.86	cps
Potassium	39-2	25498	26041	25406	25648	1.34	cps
Rhodium	103-1	8080873	8010360	7712318	7934517	2.47	cps
Rhodium	103-2	3649555	3689426	3611594	3650192	1.07	cps
Scandium	45-1	4914784	4961844	4623885	4833505	3.79	cps
Scandium	45-2	220824	222956	217998	220593	1.13	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	83	69	54	69	21.62	cps
Selenium	82-1	54	50	-127	-8	-1358.62	cps
Silicon	28-1	256669	255049	254067	255262	0.51	cps
Silver	109-1	50	100	58	69	38.58	cps
Silver	107-1	108	92	142	114	22.36	cps
Sodium	23-2	37757	36361	35626	36582	2.96	cps
Strontium	86-1	1850	1942	2009	1934	4.11	cps
Strontium	88-1	375	342	433	383	12.10	cps
Sulfur	34-1	327785	325187	329755	327576	0.70	cps
Terbium	159-1	12394407	12173215	11877402	12148341	2.14	cps
Terbium	159-2	5637813	5654110	5545772	5612565	1.04	cps
Thallium	203-1	142	250	200	197	27.49	cps
Thallium	205-1	308	392	375	358	12.31	cps
Tin	118-1	708	658	608	658	7.60	cps
Titanium	47-1	92	100	133	108	20.35	cps
Uranium	238-1	42	42	50	44	10.82	cps
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-1	8903589	8805454	8541073	8750039	2.14	cps
Yttrium	89-2	1231404	1241544	1216326	1229758	1.03	cps
Zinc	66-2	160	213	160	178	17.32	cps
Zirconium	90-1	533	475	492	500	6.01	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:22:57	DataFile Name :	269CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	108	114	15.23	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:26:25	DataFile Name :	270CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	25	31	15.74	cps
Antimony	121-1	42	33	42	39	12.38	cps
Arsenic	75-2	2	6	4	4	50.09	cps
Barium	135-1	42	25	42	36	26.65	cps
Barium	137-1	58	42	67	56	22.91	cps
Beryllium	9-1	100	83	44	76	37.54	cps
Bismuth	209-1	8163737	8181611	8262281	8202543	0.64	cps
Bismuth	209-2	4282332	4179412	4267369	4243037	1.31	cps
Boron	10-1	183	175	267	208	24.33	cps
Boron	11-1	1042	983	1050	1025	3.54	cps
Cadmium	111-1	1846	1847	1740	1811	3.40	cps
Cadmium	106-1	2625	2642	2484	2584	3.37	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	125	125	92	114	16.90	cps
Calcium	44-1	4943	4809	4693	4815	2.60	cps
Chromium	52-2	427	570	507	501	14.33	cps
Cobalt	59-2	30	47	50	42	25.38	cps
Copper	63-2	657	687	750	698	6.83	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	17	3	20	13	66.16	cps
Gadolinium	160-1	42	75	83	67	33.07	cps
Gadolinium	160-2	40	33	57	43	27.74	cps
Holmium	165-1	12107083	12110132	12107026	12108081	0.01	cps
Holmium	165-2	5691440	5651061	5690085	5677529	0.40	cps
Indium	115-1	9091039	9145016	9040898	9092318	0.57	cps
Indium	115-2	1640889	1628308	1633332	1634176	0.39	cps
Iron	56-2	2795	2834	3095	2908	5.61	cps
Iron	57-2	106	83	122	104	18.81	cps
Lead	206-1	1606	1433	1433	1491	6.67	cps
Lead	207-1	1450	1422	1295	1389	5.97	cps
Lead	208-1	6212	5701	5656	5856	5.27	cps
Lithium	6-1	1393842	1393354	1392363	1393186	0.05	cps
Magnesium	24-2	725	775	942	814	13.94	cps
Manganese	55-2	83	47	83	71	29.77	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:26:25	DataFile Name :	270CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	117	233	189	33.41	cps
Molybdenum	95-1	25	8	17	17	50.01	cps
Molybdenum	96-1	33	42	33	36	13.33	cps
Molybdenum	97-1	50	50	42	47	10.18	cps
Molybdenum	98-1	8	25	0	11	114.58	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	147	140	131	16.34	cps
Phosphorus	31-2	67	58	83	69	18.33	cps
Potassium	39-2	26241	27535	25915	26563	3.23	cps
Rhodium	103-1	8005298	8009132	8002874	8005768	0.04	cps
Rhodium	103-2	3617387	3580264	3617209	3604953	0.59	cps
Scandium	45-1	4831331	4938479	4942013	4903941	1.28	cps
Scandium	45-2	218666	212694	213958	215106	1.46	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	61	46	70	59	20.49	cps
Selenium	82-1	67	-61	-7	0	-16775.06	cps
Silicon	28-1	244848	245113	245571	245177	0.15	cps
Silver	109-1	125	75	83	94	28.37	cps
Silver	107-1	92	117	67	92	27.27	cps
Sodium	23-2	36512	36462	35610	36195	1.40	cps
Strontium	86-1	1717	1709	2109	1845	12.39	cps
Strontium	88-1	275	233	208	239	14.10	cps
Sulfur	34-1	340087	337690	333557	337111	0.98	cps
Terbium	159-1	12397493	12359792	12341086	12366124	0.23	cps
Terbium	159-2	5550467	5499247	5580680	5543465	0.74	cps
Thallium	203-1	192	217	158	189	15.49	cps
Thallium	205-1	408	408	467	428	7.87	cps
Tin	118-1	675	692	717	694	3.02	cps
Titanium	47-1	108	92	75	92	18.18	cps
Uranium	238-1	17	42	50	36	48.03	cps
Vanadium	51-2	3	7	17	9	78.08	cps
Yttrium	89-1	8991755	8932133	8880763	8934883	0.62	cps
Yttrium	89-2	1227728	1214490	1223655	1221957	0.55	cps
Zinc	66-2	103	110	93	102	8.20	cps
Zirconium	90-1	483	525	517	508	4.34	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:26:25	DataFile Name :	270CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	42	69	42.14	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-27 Instrumnet Name : P7
 Client Sample ID : KATU-27-FL1-KI107-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:29:54 DataFile Name : 271SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1375	2243	1834	1817	23.89	cps
Antimony	121-1	817	817	692	775	9.31	cps
Arsenic	75-2	94	93	128	105	18.87	cps
Barium	135-1	52918	52065	51697	52227	1.20	cps
Barium	137-1	91467	89765	90133	90455	0.99	cps
Beryllium	9-1	44	72	61	59	23.59	cps
Bismuth	209-1	8848540	8695985	8759927	8768151	0.87	cps
Bismuth	209-2	4196956	4475503	4450882	4374447	3.53	cps
Boron	10-1	1133	1075	1267	1158	8.48	cps
Boron	11-1	5143	5585	4734	5154	8.25	cps
Cadmium	111-1	2249	2040	2414	2234	8.39	cps
Cadmium	106-1	2717	2534	2950	2734	7.64	cps
Cadmium	108-1	46	54	38	46	18.19	cps
Calcium	43-1	185330	182175	181636	183047	1.09	cps
Calcium	44-1	3037513	3014458	2990859	3014277	0.77	cps
Chromium	52-2	893	893	890	892	0.22	cps
Cobalt	59-2	457	380	420	419	9.15	cps
Copper	63-2	634327	633915	637482	635241	0.31	cps
Dysprosium	156-1	17	92	58	56	67.63	cps
Dysprosium	156-2	43	23	43	37	31.49	cps
Erbium	164-1	50	92	142	94	48.60	cps
Erbium	164-2	63	27	40	43	42.82	cps
Gadolinium	160-1	100	125	183	136	31.42	cps
Gadolinium	160-2	73	77	67	72	7.05	cps
Holmium	165-1	13075686	12818398	12911879	12935321	1.01	cps
Holmium	165-2	6077133	6019211	6014812	6037052	0.58	cps
Indium	115-1	9749449	9628118	9681616	9686394	0.63	cps
Indium	115-2	1695316	1717273	1711370	1707986	0.67	cps
Iron	56-2	94869	96760	96114	95914	1.00	cps
Iron	57-2	2817	2450	2884	2717	8.59	cps
Lead	206-1	6924	6941	6785	6883	1.24	cps
Lead	207-1	5818	5651	5929	5800	2.41	cps
Lead	208-1	26728	26333	26639	26567	0.78	cps
Lithium	6-1	1505564	1483875	1488262	1492567	0.77	cps
Magnesium	24-2	335485	334302	334692	334827	0.18	cps
Manganese	55-2	23319	23219	22791	23109	1.21	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-27 Instrumnet Name : P7
 Client Sample ID : KATU-27-FL1-KI107-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:29:54 DataFile Name : 271SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	417	725	561	27.66	cps
Molybdenum	95-1	275	342	217	278	22.52	cps
Molybdenum	96-1	325	325	317	322	1.49	cps
Molybdenum	97-1	108	117	225	150	43.39	cps
Molybdenum	98-1	383	425	300	369	17.23	cps
Neodymium	150-1	47	73	80	67	26.46	cps
Neodymium	150-2	20	20	13	18	21.66	cps
Nickel	60-2	6428	6158	6015	6200	3.39	cps
Phosphorus	31-2	2525	3034	2700	2753	9.38	cps
Potassium	39-2	150338	151567	149665	150523	0.64	cps
Rhodium	103-1	8506766	8454105	8389779	8450217	0.69	cps
Rhodium	103-2	3722479	3779545	3789522	3763849	0.96	cps
Scandium	45-1	5267071	5216296	5313773	5265713	0.93	cps
Scandium	45-2	212837	228386	223615	221613	3.59	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	69	54	54	59	14.59	cps
Selenium	82-1	-98	-153	6	-81	-98.94	cps
Silicon	28-1	4770503	4754093	4677652	4734083	1.05	cps
Silver	109-1	108	108	108	108	0.00	cps
Silver	107-1	183	67	167	139	45.43	cps
Sodium	23-2	4618054	4583792	4621819	4607888	0.45	cps
Strontium	86-1	75398	75508	75256	75387	0.17	cps
Strontium	88-1	664760	652676	650377	655938	1.18	cps
Sulfur	34-1	398978	396798	390529	395435	1.11	cps
Terbium	159-1	13312541	13371810	13080441	13254931	1.16	cps
Terbium	159-2	5768207	5863682	5813888	5815259	0.82	cps
Thallium	203-1	117	158	108	128	20.96	cps
Thallium	205-1	317	392	358	356	10.57	cps
Tin	118-1	633	692	900	742	18.92	cps
Titanium	47-1	908	742	675	775	15.51	cps
Uranium	238-1	517	508	567	531	5.95	cps
Vanadium	51-2	223	173	160	186	17.99	cps
Yttrium	89-1	9597600	9504440	9374923	9492321	1.18	cps
Yttrium	89-2	1265797	1280007	1279294	1275033	0.63	cps
Zinc	66-2	149092	150096	148503	149230	0.54	cps
Zirconium	90-1	1208	1008	1108	1108	9.02	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-27	Instrumnet Name :	P7
Client Sample ID :	KATU-27-FL1-KI107-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:29:54	DataFile Name :	271SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	192	250	236	16.68	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-28 Instrumnet Name : P7
 Client Sample ID : KATU-28-FL1-KI107-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:33:20 DataFile Name : 272SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1150	883	1061	14.51	cps
Antimony	121-1	667	475	675	606	18.68	cps
Arsenic	75-2	65	94	80	80	18.60	cps
Barium	135-1	51547	51262	51279	51363	0.31	cps
Barium	137-1	90387	90637	91122	90715	0.41	cps
Beryllium	9-1	61	83	83	76	16.90	cps
Bismuth	209-1	9102399	8465802	8662988	8743730	3.73	cps
Bismuth	209-2	4364519	4337417	4520482	4407473	2.24	cps
Boron	10-1	1042	1025	1083	1050	2.86	cps
Boron	11-1	5018	5243	4618	4959	6.39	cps
Cadmium	111-1	2072	2034	1862	1990	5.62	cps
Cadmium	106-1	2934	2850	2584	2789	6.56	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Calcium	43-1	182107	181249	181340	181565	0.26	cps
Calcium	44-1	2978564	2968359	2951309	2966077	0.46	cps
Chromium	52-2	843	833	753	810	6.09	cps
Cobalt	59-2	223	250	233	236	5.72	cps
Copper	63-2	646627	648322	648668	647872	0.17	cps
Dysprosium	156-1	117	92	58	89	32.92	cps
Dysprosium	156-2	43	33	60	46	29.58	cps
Erbium	164-1	133	92	92	106	22.79	cps
Erbium	164-2	60	53	33	49	28.39	cps
Gadolinium	160-1	142	167	158	156	8.19	cps
Gadolinium	160-2	67	97	103	89	21.97	cps
Holmium	165-1	13408994	12581824	12907813	12966210	3.21	cps
Holmium	165-2	5888980	5905286	6062872	5952379	1.61	cps
Indium	115-1	9937985	9386706	9597007	9640566	2.89	cps
Indium	115-2	1685478	1695069	1743564	1708037	1.82	cps
Iron	56-2	90426	85217	87103	87582	3.01	cps
Iron	57-2	2539	2428	2311	2426	4.70	cps
Lead	206-1	2711	2534	2734	2660	4.12	cps
Lead	207-1	2461	2411	2211	2361	5.60	cps
Lead	208-1	10908	10524	10535	10656	2.05	cps
Lithium	6-1	1530325	1467237	1488132	1495231	2.15	cps
Magnesium	24-2	306882	309951	308635	308489	0.50	cps
Manganese	55-2	21740	21446	21479	21555	0.75	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-28 Instrumnet Name : P7
 Client Sample ID : KATU-28-FL1-KI107-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:33:20 DataFile Name : 272SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	367	525	461	18.10	cps
Molybdenum	95-1	325	242	233	267	19.01	cps
Molybdenum	96-1	358	333	300	331	8.85	cps
Molybdenum	97-1	133	100	183	139	30.20	cps
Molybdenum	98-1	408	367	300	358	15.25	cps
Neodymium	150-1	87	100	173	120	38.91	cps
Neodymium	150-2	30	23	20	24	20.83	cps
Nickel	60-2	707	730	760	732	3.65	cps
Phosphorus	31-2	3017	3084	3109	3070	1.54	cps
Potassium	39-2	145859	149200	148838	147966	1.24	cps
Rhodium	103-1	8733757	8353370	8499836	8528988	2.25	cps
Rhodium	103-2	3725948	3725013	3818352	3756438	1.43	cps
Scandium	45-1	5494097	5055388	5204167	5251217	4.25	cps
Scandium	45-2	218682	218167	223110	219987	1.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	57	69	61	10.50	cps
Selenium	82-1	74	-34	-90	-17	-502.85	cps
Silicon	28-1	4599771	4615776	4717162	4644236	1.37	cps
Silver	109-1	75	133	100	103	28.48	cps
Silver	107-1	192	233	142	189	24.30	cps
Sodium	23-2	4635230	4605286	4560234	4600250	0.82	cps
Strontium	86-1	76470	74401	74394	75088	1.59	cps
Strontium	88-1	654397	653264	646948	651536	0.62	cps
Sulfur	34-1	393846	386785	397083	392571	1.34	cps
Terbium	159-1	13685215	12978859	13209353	13291142	2.71	cps
Terbium	159-2	5750721	5769464	5900008	5806731	1.40	cps
Thallium	203-1	192	183	133	169	18.62	cps
Thallium	205-1	417	308	450	392	18.91	cps
Tin	118-1	733	600	475	603	21.43	cps
Titanium	47-1	1000	658	575	745	30.28	cps
Uranium	238-1	533	617	508	553	10.26	cps
Vanadium	51-2	150	143	143	146	2.64	cps
Yttrium	89-1	9798866	9238548	9440388	9492601	2.99	cps
Yttrium	89-2	1263466	1264901	1298567	1275645	1.56	cps
Zinc	66-2	10624	10674	10561	10620	0.54	cps
Zirconium	90-1	908	992	1017	972	5.83	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-28	Instrumnet Name :	P7
Client Sample ID :	KATU-28-FL1-KI107-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:33:20	DataFile Name :	272SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	258	233	253	6.86	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-29 Instrumnet Name : P7
 Client Sample ID : KATU-29-FL1-H-W4-WC Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:36:47 DataFile Name : 273SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	708	708	736	6.53	cps
Antimony	121-1	583	517	483	528	9.65	cps
Arsenic	75-2	93	87	102	94	7.97	cps
Barium	135-1	46462	46596	47022	46693	0.63	cps
Barium	137-1	82747	81295	81337	81793	1.01	cps
Beryllium	9-1	56	67	28	50	40.06	cps
Bismuth	209-1	8341963	8696022	7832921	8290302	5.23	cps
Bismuth	209-2	4469867	4322419	4279837	4357374	2.29	cps
Boron	10-1	1333	1267	1433	1345	6.24	cps
Boron	11-1	6693	6960	6802	6818	1.97	cps
Cadmium	111-1	1903	1788	1615	1769	8.19	cps
Cadmium	106-1	2700	2559	2292	2517	8.24	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	174163	171348	175926	173812	1.33	cps
Calcium	44-1	2855160	2845501	2827897	2842853	0.49	cps
Chromium	52-2	697	757	830	761	8.77	cps
Cobalt	59-2	200	143	160	168	17.36	cps
Copper	63-2	201760	202815	202185	202253	0.26	cps
Dysprosium	156-1	58	50	17	42	52.91	cps
Dysprosium	156-2	33	23	30	29	17.63	cps
Erbium	164-1	92	42	67	67	37.50	cps
Erbium	164-2	20	13	37	23	51.52	cps
Gadolinium	160-1	125	50	58	78	52.85	cps
Gadolinium	160-2	80	77	43	67	30.42	cps
Holmium	165-1	12489327	12769055	12135916	12464766	2.55	cps
Holmium	165-2	5898576	5788283	5751032	5812630	1.32	cps
Indium	115-1	9210367	9342147	9033845	9195453	1.68	cps
Indium	115-2	1686098	1664717	1657151	1669322	0.90	cps
Iron	56-2	52267	51742	51073	51694	1.16	cps
Iron	57-2	1506	1539	1472	1506	2.21	cps
Lead	206-1	1917	1989	1934	1947	1.94	cps
Lead	207-1	1767	1795	1556	1706	7.66	cps
Lead	208-1	7473	7729	7835	7679	2.42	cps
Lithium	6-1	1437619	1457224	1391786	1428876	2.35	cps
Magnesium	24-2	295619	295625	297437	296227	0.35	cps
Manganese	55-2	9090	9063	9333	9162	1.62	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-29 Instrumnet Name : P7
 Client Sample ID : KATU-29-FL1-H-W4-WC Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:36:47 DataFile Name : 273SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	467	575	525	10.41	cps
Molybdenum	95-1	258	375	192	275	33.74	cps
Molybdenum	96-1	325	417	308	350	16.67	cps
Molybdenum	97-1	208	183	167	186	11.27	cps
Molybdenum	98-1	500	425	317	414	22.27	cps
Neodymium	150-1	80	27	33	47	62.26	cps
Neodymium	150-2	17	10	3	10	66.70	cps
Nickel	60-2	523	537	633	564	10.64	cps
Phosphorus	31-2	3084	2600	2867	2850	8.50	cps
Potassium	39-2	139550	140164	140805	140173	0.45	cps
Rhodium	103-1	8148912	8384535	7841756	8125068	3.35	cps
Rhodium	103-2	3696167	3661980	3648262	3668803	0.67	cps
Scandium	45-1	4886874	5167900	4863599	4972791	3.41	cps
Scandium	45-2	224859	218824	214671	219451	2.33	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	57	56	57	57	1.88	cps
Selenium	82-1	-79	61	-110	-43	-213.20	cps
Silicon	28-1	4636341	4680322	4589278	4635314	0.98	cps
Silver	109-1	542	525	533	533	1.56	cps
Silver	107-1	525	617	567	569	8.06	cps
Sodium	23-2	4355796	4323503	4346203	4341834	0.38	cps
Strontium	86-1	71930	71704	68490	70708	2.72	cps
Strontium	88-1	610900	608608	608366	609291	0.23	cps
Sulfur	34-1	387735	387587	393203	389508	0.82	cps
Terbium	159-1	12610251	13029628	12304466	12648115	2.88	cps
Terbium	159-2	5743738	5653970	5626754	5674821	1.08	cps
Thallium	203-1	158	133	100	131	22.41	cps
Thallium	205-1	500	233	342	358	37.43	cps
Tin	118-1	400	350	417	389	8.92	cps
Titanium	47-1	675	542	600	606	11.04	cps
Uranium	238-1	67	117	150	111	37.75	cps
Vanadium	51-2	160	123	100	128	23.67	cps
Yttrium	89-1	9139914	9229514	8868735	9079388	2.07	cps
Yttrium	89-2	1256599	1242409	1235062	1244690	0.88	cps
Zinc	66-2	7245	7572	7549	7455	2.45	cps
Zirconium	90-1	817	1267	967	1017	22.55	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-29	Instrumnet Name :	P7
Client Sample ID :	KATU-29-FL1-H-W4-WC	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:36:47	DataFile Name :	273SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	233	192	211	9.93	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-30 Instrumnet Name : P7
 Client Sample ID : KATU-30-FL1-H-W4-WC Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:40:13 DataFile Name : 274SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	567	558	561	0.86	cps
Antimony	121-1	558	542	550	550	1.52	cps
Arsenic	75-2	87	98	87	91	7.07	cps
Barium	135-1	47448	46922	47449	47273	0.64	cps
Barium	137-1	81547	83401	82462	82470	1.12	cps
Beryllium	9-1	50	94	67	70	31.91	cps
Bismuth	209-1	8619379	8379844	8435609	8478277	1.48	cps
Bismuth	209-2	4368082	4537791	4423001	4442958	1.95	cps
Boron	10-1	1267	1383	1292	1314	4.68	cps
Boron	11-1	7077	7069	7227	7124	1.25	cps
Cadmium	111-1	1820	1957	1628	1801	9.18	cps
Cadmium	106-1	2600	2800	2342	2581	8.91	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	170083	168052	168127	168754	0.68	cps
Calcium	44-1	2782646	2764541	2749225	2765471	0.60	cps
Chromium	52-2	713	810	710	744	7.63	cps
Cobalt	59-2	153	190	153	166	12.79	cps
Copper	63-2	207428	204471	206258	206052	0.72	cps
Dysprosium	156-1	50	42	33	42	20.00	cps
Dysprosium	156-2	17	20	20	19	10.18	cps
Erbium	164-1	83	75	67	75	11.11	cps
Erbium	164-2	30	23	40	31	26.97	cps
Gadolinium	160-1	42	158	50	83	78.10	cps
Gadolinium	160-2	57	53	63	58	8.81	cps
Holmium	165-1	12827050	12773302	12561924	12720759	1.10	cps
Holmium	165-2	5911413	6208634	5919152	6013066	2.82	cps
Indium	115-1	9488671	9550701	9282240	9440537	1.49	cps
Indium	115-2	1698267	1737185	1700095	1711849	1.28	cps
Iron	56-2	51782	51078	51096	51319	0.78	cps
Iron	57-2	1489	1495	1589	1524	3.69	cps
Lead	206-1	1678	1739	1539	1652	6.20	cps
Lead	207-1	1517	1511	1606	1545	3.43	cps
Lead	208-1	6834	7051	6645	6843	2.97	cps
Lithium	6-1	1478641	1468344	1439683	1462222	1.38	cps
Magnesium	24-2	294845	296782	299398	297008	0.77	cps
Manganese	55-2	9310	9063	9046	9140	1.61	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-30 Instrumnet Name : P7
 Client Sample ID : KATU-30-FL1-H-W4-WC Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:40:13 DataFile Name : 274SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	492	442	483	7.90	cps
Molybdenum	95-1	258	225	233	239	7.26	cps
Molybdenum	96-1	375	250	325	317	19.87	cps
Molybdenum	97-1	200	233	175	203	14.43	cps
Molybdenum	98-1	283	342	350	325	11.18	cps
Neodymium	150-1	53	40	67	53	25.00	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	517	443	460	473	8.12	cps
Phosphorus	31-2	3167	2767	3017	2984	6.77	cps
Potassium	39-2	142251	140282	140510	141014	0.76	cps
Rhodium	103-1	8350731	8286302	8262744	8299926	0.55	cps
Rhodium	103-2	3725451	3826076	3729796	3760441	1.51	cps
Scandium	45-1	5215137	5133204	5115517	5154619	1.03	cps
Scandium	45-2	224320	228479	224840	225880	1.00	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	61	50	52	14.69	cps
Selenium	82-1	122	-127	13	3	4237.60	cps
Silicon	28-1	4737417	4800256	4687623	4741765	1.19	cps
Silver	109-1	200	83	175	153	40.20	cps
Silver	107-1	225	208	292	242	18.25	cps
Sodium	23-2	4349242	4367196	4334646	4350361	0.37	cps
Strontium	86-1	72048	70875	72341	71755	1.08	cps
Strontium	88-1	619438	612375	608703	613505	0.89	cps
Sulfur	34-1	386213	392409	387948	388857	0.82	cps
Terbium	159-1	13109598	12996406	12846694	12984233	1.02	cps
Terbium	159-2	5826636	6101605	5771810	5900017	3.00	cps
Thallium	203-1	125	175	125	142	20.38	cps
Thallium	205-1	275	483	325	361	30.12	cps
Tin	118-1	350	458	467	425	15.32	cps
Titanium	47-1	650	650	993	764	25.87	cps
Uranium	238-1	83	150	217	150	44.44	cps
Vanadium	51-2	127	73	127	109	28.28	cps
Yttrium	89-1	9407348	9345813	9152898	9302020	1.43	cps
Yttrium	89-2	1268966	1300537	1268427	1279310	1.44	cps
Zinc	66-2	6745	6308	6475	6509	3.39	cps
Zirconium	90-1	1158	1117	983	1086	8.42	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-30	Instrumnet Name :	P7
Client Sample ID :	KATU-30-FL1-H-W4-WC	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:40:13	DataFile Name :	274SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	233	150	208	24.33	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-31 Instrumnet Name : P7
 Client Sample ID : KATU-31-FL1-BR-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:43:39 DataFile Name : 275SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1726	1960	1678	18.32	cps
Antimony	121-1	700	717	775	731	5.39	cps
Arsenic	75-2	74	107	109	97	20.44	cps
Barium	135-1	51078	49882	50284	50415	1.21	cps
Barium	137-1	89739	88096	88028	88621	1.09	cps
Beryllium	9-1	56	39	61	52	22.30	cps
Bismuth	209-1	8517315	8597255	8418035	8510868	1.05	cps
Bismuth	209-2	4402593	4354609	4414595	4390599	0.72	cps
Boron	10-1	1375	1200	1167	1247	8.97	cps
Boron	11-1	5685	6243	5818	5915	4.93	cps
Cadmium	111-1	1761	1927	1854	1847	4.50	cps
Cadmium	106-1	2509	2750	2625	2628	4.60	cps
Cadmium	108-1	4	21	25	17	66.13	cps
Calcium	43-1	181879	178918	175443	178747	1.80	cps
Calcium	44-1	2929647	2923742	2903678	2919022	0.47	cps
Chromium	52-2	713	697	693	701	1.53	cps
Cobalt	59-2	843	887	853	861	2.63	cps
Copper	63-2	864252	873123	877367	871581	0.77	cps
Dysprosium	156-1	83	67	50	67	25.00	cps
Dysprosium	156-2	37	37	50	41	18.72	cps
Erbium	164-1	83	133	83	100	28.87	cps
Erbium	164-2	60	30	37	42	37.31	cps
Gadolinium	160-1	108	117	50	92	39.63	cps
Gadolinium	160-2	67	83	40	63	34.52	cps
Holmium	165-1	12629485	12802576	12591559	12674540	0.89	cps
Holmium	165-2	5872692	5862930	5935682	5890435	0.67	cps
Indium	115-1	9401248	9462066	9404304	9422539	0.36	cps
Indium	115-2	1695191	1686459	1702285	1694645	0.47	cps
Iron	56-2	88926	89702	90498	89708	0.88	cps
Iron	57-2	2439	2434	2589	2487	3.55	cps
Lead	206-1	4934	5235	4840	5003	4.12	cps
Lead	207-1	4167	4151	4690	4336	7.08	cps
Lead	208-1	19278	19662	20285	19742	2.57	cps
Lithium	6-1	1472283	1468884	1450967	1464045	0.78	cps
Magnesium	24-2	408230	409532	410872	409545	0.32	cps
Manganese	55-2	22728	22160	22808	22565	1.56	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-31	Instrumnet Name :	P7
Client Sample ID :	KATU-31-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:43:39	DataFile Name :	275SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	783	625	669	14.85	cps
Molybdenum	95-1	475	558	483	506	9.08	cps
Molybdenum	96-1	667	600	742	669	10.59	cps
Molybdenum	97-1	492	300	417	403	23.98	cps
Molybdenum	98-1	808	867	858	845	3.74	cps
Neodymium	150-1	53	53	40	49	15.75	cps
Neodymium	150-2	23	27	0	17	87.18	cps
Nickel	60-2	2650	2597	2477	2575	3.45	cps
Phosphorus	31-2	2600	2992	2825	2806	7.01	cps
Potassium	39-2	147242	146138	146760	146713	0.38	cps
Rhodium	103-1	8232578	8297324	8280355	8270086	0.41	cps
Rhodium	103-2	3716121	3707307	3757448	3726958	0.72	cps
Scandium	45-1	5127084	5120003	5103407	5116831	0.24	cps
Scandium	45-2	225214	219598	224132	222981	1.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	52	48	52	7.15	cps
Selenium	82-1	18	71	-116	-9	-1064.30	cps
Silicon	28-1	4839153	4840565	4738394	4806037	1.22	cps
Silver	109-1	92	50	150	97	51.67	cps
Silver	107-1	225	100	117	147	46.10	cps
Sodium	23-2	4468289	4462679	4503762	4478243	0.50	cps
Strontium	86-1	75935	74938	74938	75270	0.76	cps
Strontium	88-1	644109	641455	641398	642321	0.24	cps
Sulfur	34-1	385408	386099	384261	385256	0.24	cps
Terbium	159-1	12998523	12960365	12839119	12932669	0.64	cps
Terbium	159-2	5731381	5733176	5809570	5758042	0.78	cps
Thallium	203-1	167	133	158	153	11.36	cps
Thallium	205-1	317	358	325	333	6.61	cps
Tin	118-1	1592	1709	1817	1706	6.60	cps
Titanium	47-1	792	633	767	731	11.65	cps
Uranium	238-1	300	317	258	292	10.30	cps
Vanadium	51-2	187	110	237	178	35.89	cps
Yttrium	89-1	9390989	9328928	9239864	9319927	0.82	cps
Yttrium	89-2	1258833	1265547	1282330	1268903	0.95	cps
Zinc	66-2	51414	51103	51129	51215	0.34	cps
Zirconium	90-1	1067	1008	958	1011	5.36	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-31	Instrumnet Name :	P7
Client Sample ID :	KATU-31-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:43:39	DataFile Name :	275SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	200	150	175	14.28	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-32 Instrumnet Name : P7
 Client Sample ID : KATU-32-FL1-BR-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:47:06 DataFile Name : 276SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1825	1600	1884	1770	8.46	cps
Antimony	121-1	808	633	683	708	12.73	cps
Arsenic	75-2	78	98	74	83	15.56	cps
Barium	135-1	48862	48845	50016	49241	1.36	cps
Barium	137-1	86284	87022	86301	86536	0.49	cps
Beryllium	9-1	67	72	83	74	11.46	cps
Bismuth	209-1	8305018	8421777	8351252	8359349	0.70	cps
Bismuth	209-2	4349159	4378498	4434838	4387498	0.99	cps
Boron	10-1	1283	1058	1117	1153	10.13	cps
Boron	11-1	5801	5868	5743	5804	1.08	cps
Cadmium	111-1	1784	1739	1675	1732	3.16	cps
Cadmium	106-1	2517	2467	2375	2453	2.93	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	174493	173616	172865	173658	0.47	cps
Calcium	44-1	2869009	2865518	2856794	2863774	0.22	cps
Chromium	52-2	923	993	857	924	7.39	cps
Cobalt	59-2	817	833	750	800	5.51	cps
Copper	63-2	800744	803825	803042	802537	0.20	cps
Dysprosium	156-1	92	25	58	58	57.14	cps
Dysprosium	156-2	27	57	23	36	51.64	cps
Erbium	164-1	108	17	100	75	67.58	cps
Erbium	164-2	33	47	50	43	20.36	cps
Gadolinium	160-1	108	142	125	125	13.33	cps
Gadolinium	160-2	73	80	100	84	16.43	cps
Holmium	165-1	12392718	12665230	12439656	12499201	1.17	cps
Holmium	165-2	5845130	5871626	5893743	5870166	0.41	cps
Indium	115-1	9204997	9434731	9340934	9326887	1.24	cps
Indium	115-2	1680510	1682798	1687252	1683520	0.20	cps
Iron	56-2	92675	92435	90954	92021	1.01	cps
Iron	57-2	2317	2473	2639	2476	6.51	cps
Lead	206-1	6596	6085	6046	6242	4.92	cps
Lead	207-1	5240	5212	5379	5277	1.69	cps
Lead	208-1	24526	24165	24320	24337	0.74	cps
Lithium	6-1	1441587	1445488	1440647	1442574	0.18	cps
Magnesium	24-2	396793	398550	399282	398208	0.32	cps
Manganese	55-2	22674	22815	22698	22729	0.33	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-32	Instrumnet Name :	P7
Client Sample ID :	KATU-32-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:47:06	DataFile Name :	276SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	408	700	556	26.26	cps
Molybdenum	95-1	167	258	200	208	22.27	cps
Molybdenum	96-1	233	250	408	297	32.50	cps
Molybdenum	97-1	175	108	150	144	23.32	cps
Molybdenum	98-1	300	275	367	314	15.10	cps
Neodymium	150-1	47	67	53	56	18.33	cps
Neodymium	150-2	23	20	10	18	39.03	cps
Nickel	60-2	2614	2584	2200	2466	9.35	cps
Phosphorus	31-2	2709	2734	2709	2717	0.53	cps
Potassium	39-2	142824	142521	141543	142296	0.47	cps
Rhodium	103-1	8147345	8293754	8269057	8236719	0.95	cps
Rhodium	103-2	3683992	3713742	3730768	3709501	0.64	cps
Scandium	45-1	5060755	5116179	5104339	5093758	0.57	cps
Scandium	45-2	221492	221327	222050	221623	0.17	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	63	56	50	56	11.57	cps
Selenium	82-1	-3	75	52	41	96.17	cps
Silicon	28-1	4696372	4707968	4672444	4692261	0.39	cps
Silver	109-1	117	133	75	108	27.74	cps
Silver	107-1	183	108	175	156	26.43	cps
Sodium	23-2	4414794	4408490	4411782	4411689	0.07	cps
Strontium	86-1	73346	72876	72910	73044	0.36	cps
Strontium	88-1	635550	627853	627163	630188	0.74	cps
Sulfur	34-1	389141	382873	384003	385339	0.87	cps
Terbium	159-1	12588816	12883392	12717181	12729796	1.16	cps
Terbium	159-2	5694597	5738602	5780145	5737782	0.75	cps
Thallium	203-1	192	175	208	192	8.69	cps
Thallium	205-1	333	400	350	361	9.61	cps
Tin	118-1	1275	1175	1125	1192	6.41	cps
Titanium	47-1	1243	433	875	850	47.67	cps
Uranium	238-1	392	350	367	369	5.68	cps
Vanadium	51-2	107	150	163	140	21.16	cps
Yttrium	89-1	9153991	9245512	9180329	9193278	0.51	cps
Yttrium	89-2	1248969	1258762	1264568	1257433	0.63	cps
Zinc	66-2	26468	26170	26611	26416	0.85	cps
Zirconium	90-1	908	1008	1083	1000	8.78	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-32	Instrumnet Name :	P7
Client Sample ID :	KATU-32-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:47:06	DataFile Name :	276SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	308	175	214	38.44	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-33 Instrumnet Name : P7
 Client Sample ID : KATU-33-FL1-CL125-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:50:33 DataFile Name : 277SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	1292	1184	1159	12.75	cps
Antimony	121-1	1125	1233	1008	1122	10.03	cps
Arsenic	75-2	111	87	83	94	16.07	cps
Barium	135-1	50066	49497	48712	49425	1.38	cps
Barium	137-1	84816	82739	83768	83774	1.24	cps
Beryllium	9-1	67	78	94	80	17.56	cps
Bismuth	209-1	8567057	8569488	8789300	8641948	1.48	cps
Bismuth	209-2	4320398	4366130	4436025	4374184	1.33	cps
Boron	10-1	1142	1242	1183	1189	4.23	cps
Boron	11-1	5435	5476	5051	5321	4.40	cps
Cadmium	111-1	1784	1809	1729	1774	2.31	cps
Cadmium	106-1	2459	2550	2350	2453	4.08	cps
Cadmium	108-1	29	25	17	24	26.95	cps
Calcium	43-1	176414	176374	172453	175080	1.30	cps
Calcium	44-1	2883517	2850056	2832805	2855459	0.90	cps
Chromium	52-2	687	657	710	684	3.91	cps
Cobalt	59-2	223	240	223	229	4.20	cps
Copper	63-2	627329	625305	627507	626713	0.20	cps
Dysprosium	156-1	42	58	58	53	18.23	cps
Dysprosium	156-2	17	23	13	18	28.64	cps
Erbium	164-1	108	92	42	81	43.07	cps
Erbium	164-2	40	43	30	38	18.36	cps
Gadolinium	160-1	175	117	67	119	45.39	cps
Gadolinium	160-2	77	37	83	66	38.50	cps
Holmium	165-1	12669793	12758767	12809781	12746114	0.56	cps
Holmium	165-2	5841776	5873609	5948205	5887863	0.93	cps
Indium	115-1	9513599	9547409	9603681	9554896	0.48	cps
Indium	115-2	1679941	1690043	1707504	1692496	0.82	cps
Iron	56-2	68774	66067	67912	67584	2.05	cps
Iron	57-2	1945	2006	2373	2108	10.99	cps
Lead	206-1	10126	10076	9654	9952	2.61	cps
Lead	207-1	8614	8737	8275	8542	2.80	cps
Lead	208-1	38912	39841	38701	39151	1.55	cps
Lithium	6-1	1483059	1467146	1469203	1473136	0.59	cps
Magnesium	24-2	336483	335176	331250	334303	0.81	cps
Manganese	55-2	17517	17140	17194	17284	1.18	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-33 Instrumnet Name : P7
 Client Sample ID : KATU-33-FL1-CL125-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:50:33 DataFile Name : 277SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	417	542	419	28.81	cps
Molybdenum	95-1	217	300	217	244	19.68	cps
Molybdenum	96-1	242	267	433	314	33.21	cps
Molybdenum	97-1	175	192	100	156	31.39	cps
Molybdenum	98-1	400	325	392	372	11.04	cps
Neodymium	150-1	80	67	40	62	32.73	cps
Neodymium	150-2	13	17	27	19	36.75	cps
Nickel	60-2	5594	5655	5698	5649	0.92	cps
Phosphorus	31-2	3242	2700	2917	2953	9.23	cps
Potassium	39-2	170738	170704	169996	170479	0.25	cps
Rhodium	103-1	8323430	8333590	8468848	8375289	0.97	cps
Rhodium	103-2	3711148	3718173	3768201	3732507	0.83	cps
Scandium	45-1	5181887	5174073	5348299	5234753	1.88	cps
Scandium	45-2	221368	221977	224707	222684	0.80	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	69	74	70	71	3.99	cps
Selenium	82-1	94	-63	84	38	231.50	cps
Silicon	28-1	4861446	4713331	4675161	4749979	2.07	cps
Silver	109-1	150	200	225	192	19.92	cps
Silver	107-1	183	158	175	172	7.39	cps
Sodium	23-2	4449656	4438397	4417281	4435111	0.37	cps
Strontium	86-1	75315	75105	72391	74270	2.20	cps
Strontium	88-1	644553	635146	631793	637164	1.04	cps
Sulfur	34-1	384894	381231	381276	382467	0.55	cps
Terbium	159-1	13054740	13002567	13145093	13067466	0.55	cps
Terbium	159-2	5676128	5747898	5806908	5743645	1.14	cps
Thallium	203-1	200	75	158	144	44.07	cps
Thallium	205-1	375	292	367	344	13.32	cps
Tin	118-1	467	417	600	494	19.17	cps
Titanium	47-1	800	492	525	606	27.94	cps
Uranium	238-1	433	392	300	375	18.19	cps
Vanadium	51-2	117	150	147	138	13.32	cps
Yttrium	89-1	9291254	9383361	9424303	9366306	0.73	cps
Yttrium	89-2	1249235	1269969	1274557	1264587	1.07	cps
Zinc	66-2	127046	127510	127127	127228	0.19	cps
Zirconium	90-1	875	875	1150	967	16.43	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-33	Instrumnet Name :	P7
Client Sample ID :	KATU-33-FL1-CL125-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:50:33	DataFile Name :	277SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	308	183	256	25.33	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-34 Instrumnet Name : P7
 Client Sample ID : KATU-34-FL1-CL125-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:54:00 DataFile Name : 278SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1601	1067	883	1184	31.50	cps
Antimony	121-1	992	1017	942	983	3.88	cps
Arsenic	75-2	85	72	100	86	16.20	cps
Barium	135-1	49489	49757	49464	49570	0.33	cps
Barium	137-1	88045	87449	86503	87332	0.89	cps
Beryllium	9-1	39	100	94	78	43.45	cps
Bismuth	209-1	8443697	8623351	8652197	8573082	1.32	cps
Bismuth	209-2	4535929	4424795	4309141	4423288	2.56	cps
Boron	10-1	1083	1083	983	1050	5.50	cps
Boron	11-1	5151	5668	5068	5296	6.14	cps
Cadmium	111-1	1859	1908	1925	1897	1.80	cps
Cadmium	106-1	2600	2700	2742	2681	2.72	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	175826	174881	172385	174364	1.02	cps
Calcium	44-1	2879062	2849836	2832514	2853804	0.82	cps
Chromium	52-2	760	767	617	714	11.86	cps
Cobalt	59-2	157	150	160	156	3.27	cps
Copper	63-2	855431	848228	839374	847678	0.95	cps
Dysprosium	156-1	17	17	67	33	86.59	cps
Dysprosium	156-2	30	23	20	24	20.83	cps
Erbium	164-1	92	108	100	100	8.33	cps
Erbium	164-2	50	33	27	37	32.78	cps
Gadolinium	160-1	75	117	117	103	23.41	cps
Gadolinium	160-2	90	57	63	70	25.20	cps
Holmium	165-1	12578334	12754193	12705629	12679385	0.72	cps
Holmium	165-2	5998719	5828778	5750736	5859411	2.16	cps
Indium	115-1	9440242	9513828	9439917	9464662	0.45	cps
Indium	115-2	1734669	1680186	1658082	1690979	2.33	cps
Iron	56-2	73182	73259	71363	72601	1.48	cps
Iron	57-2	2384	2150	1695	2076	16.88	cps
Lead	206-1	2778	2639	2384	2600	7.70	cps
Lead	207-1	2261	2339	2189	2263	3.31	cps
Lead	208-1	10435	10457	9924	10272	2.94	cps
Lithium	6-1	1451345	1461362	1462530	1458413	0.42	cps
Magnesium	24-2	300582	291637	289359	293860	2.02	cps
Manganese	55-2	18816	18378	18382	18525	1.36	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-34 Instrumnet Name : P7
 Client Sample ID : KATU-34-FL1-CL125-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:54:00 DataFile Name : 278SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	475	517	469	10.70	cps
Molybdenum	95-1	275	233	250	253	8.30	cps
Molybdenum	96-1	308	258	242	269	12.88	cps
Molybdenum	97-1	192	183	133	169	18.62	cps
Molybdenum	98-1	242	367	367	325	22.21	cps
Neodymium	150-1	73	33	67	58	37.10	cps
Neodymium	150-2	23	13	17	18	28.64	cps
Nickel	60-2	930	850	1033	938	9.80	cps
Phosphorus	31-2	3075	3134	2967	3059	2.77	cps
Potassium	39-2	143110	142470	140619	142066	0.91	cps
Rhodium	103-1	8304273	8356939	8407697	8356303	0.62	cps
Rhodium	103-2	3800850	3685812	3640322	3708995	2.23	cps
Scandium	45-1	5092421	5194741	5271308	5186157	1.73	cps
Scandium	45-2	229877	224982	219480	224780	2.31	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	76	46	54	59	26.30	cps
Selenium	82-1	-132	58	69	-2	-6999.87	cps
Silicon	28-1	4553898	4773686	4610153	4645912	2.46	cps
Silver	109-1	142	183	183	169	14.20	cps
Silver	107-1	217	308	150	225	35.33	cps
Sodium	23-2	4399022	4344687	4295663	4346457	1.19	cps
Strontium	86-1	74954	73288	72735	73659	1.57	cps
Strontium	88-1	646634	632849	632878	637454	1.25	cps
Sulfur	34-1	380933	381984	385674	382864	0.65	cps
Terbium	159-1	12886512	13030676	13093131	13003440	0.81	cps
Terbium	159-2	5894293	5707692	5624454	5742146	2.41	cps
Thallium	203-1	83	233	100	139	59.20	cps
Thallium	205-1	333	350	375	353	5.94	cps
Tin	118-1	342	508	400	417	20.30	cps
Titanium	47-1	667	683	600	650	6.78	cps
Uranium	238-1	367	300	383	350	12.60	cps
Vanadium	51-2	170	190	190	183	6.30	cps
Yttrium	89-1	9277977	9353549	9314988	9315505	0.41	cps
Yttrium	89-2	1295965	1248019	1236901	1260295	2.49	cps
Zinc	66-2	7395	7149	7015	7186	2.68	cps
Zirconium	90-1	908	1042	1233	1061	15.40	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-34	Instrumnet Name :	P7
Client Sample ID :	KATU-34-FL1-CL125-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:54:00	DataFile Name :	278SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	242	233	258	14.06	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-35 Instrumnet Name : P7
 Client Sample ID : KATU-35-FL1-CL126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:57:27 DataFile Name : 279SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	883	1125	1050	13.77	cps
Antimony	121-1	1242	1400	1325	1322	5.99	cps
Arsenic	75-2	87	74	126	96	28.21	cps
Barium	135-1	52718	53462	50877	52352	2.54	cps
Barium	137-1	92414	89430	89992	90612	1.75	cps
Beryllium	9-1	83	50	56	63	28.37	cps
Bismuth	209-1	8535389	8499706	8402111	8479069	0.81	cps
Bismuth	209-2	4384963	4379197	4448194	4404118	0.87	cps
Boron	10-1	1258	1183	1167	1203	4.06	cps
Boron	11-1	5535	5126	5526	5396	4.33	cps
Cadmium	111-1	1731	1947	1829	1835	5.89	cps
Cadmium	106-1	2467	2734	2567	2589	5.20	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	178245	176954	175731	176976	0.71	cps
Calcium	44-1	2947413	2924009	2901362	2924261	0.79	cps
Chromium	52-2	720	757	657	711	7.11	cps
Cobalt	59-2	287	277	220	261	13.77	cps
Copper	63-2	704404	704029	710641	706358	0.53	cps
Dysprosium	156-1	33	83	58	58	42.86	cps
Dysprosium	156-2	13	33	33	27	43.31	cps
Erbium	164-1	83	175	92	117	43.45	cps
Erbium	164-2	50	47	43	47	7.15	cps
Gadolinium	160-1	150	142	108	133	16.54	cps
Gadolinium	160-2	77	67	87	77	13.04	cps
Holmium	165-1	12892577	12739194	12510830	12714201	1.51	cps
Holmium	165-2	5892963	5886592	5922712	5900755	0.33	cps
Indium	115-1	9479428	9428080	9392997	9433502	0.46	cps
Indium	115-2	1695460	1697947	1706827	1700078	0.35	cps
Iron	56-2	66341	63492	64899	64911	2.19	cps
Iron	57-2	2034	1917	1878	1943	4.17	cps
Lead	206-1	4840	4851	4612	4768	2.83	cps
Lead	207-1	4151	4084	3962	4066	2.36	cps
Lead	208-1	19434	18572	18667	18891	2.50	cps
Lithium	6-1	1462675	1460433	1431854	1451654	1.18	cps
Magnesium	24-2	293434	288695	289391	290506	0.88	cps
Manganese	55-2	15745	15031	15518	15432	2.36	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-35 Instrumnet Name : P7
 Client Sample ID : KATU-35-FL1-CL126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 03:57:27 DataFile Name : 279SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	442	433	486	17.34	cps
Molybdenum	95-1	200	225	217	214	5.95	cps
Molybdenum	96-1	250	258	192	233	15.57	cps
Molybdenum	97-1	100	183	150	144	29.03	cps
Molybdenum	98-1	375	267	342	328	16.93	cps
Neodymium	150-1	60	53	67	60	11.11	cps
Neodymium	150-2	13	10	30	18	60.28	cps
Nickel	60-2	14274	14631	14444	14450	1.24	cps
Phosphorus	31-2	2950	3184	2767	2967	7.04	cps
Potassium	39-2	152248	152922	154328	153166	0.69	cps
Rhodium	103-1	8354181	8279332	8134380	8255965	1.35	cps
Rhodium	103-2	3723390	3734470	3739926	3732595	0.23	cps
Scandium	45-1	5155267	5090396	5009246	5084970	1.44	cps
Scandium	45-2	221074	222820	224447	222780	0.76	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	57	78	64	18.32	cps
Selenium	82-1	54	-59	16	4	1480.15	cps
Silicon	28-1	4685724	4696165	4609605	4663831	1.01	cps
Silver	109-1	167	250	225	214	19.99	cps
Silver	107-1	242	292	250	261	10.26	cps
Sodium	23-2	4441685	4381508	4437540	4420244	0.76	cps
Strontium	86-1	74955	75247	72726	74309	1.86	cps
Strontium	88-1	658438	652502	644152	651697	1.10	cps
Sulfur	34-1	391793	392049	390776	391540	0.17	cps
Terbium	159-1	12841949	13050651	12753300	12881967	1.19	cps
Terbium	159-2	5747588	5769397	5807513	5774833	0.53	cps
Thallium	203-1	175	175	183	178	2.71	cps
Thallium	205-1	383	317	417	372	13.68	cps
Tin	118-1	1492	1425	1392	1436	3.55	cps
Titanium	47-1	1151	642	708	834	33.19	cps
Uranium	238-1	408	433	525	456	13.48	cps
Vanadium	51-2	193	173	150	172	12.59	cps
Yttrium	89-1	9294687	9211253	9203498	9236479	0.55	cps
Yttrium	89-2	1272927	1269033	1273274	1271745	0.19	cps
Zinc	66-2	72325	71873	71695	71964	0.45	cps
Zirconium	90-1	1000	1000	933	978	3.94	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-35	Instrumnet Name :	P7
Client Sample ID :	KATU-35-FL1-CL126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 03:57:27	DataFile Name :	279SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	258	208	222	14.20	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3765-36 Instrumnet Name : P7
 Client Sample ID : KATU-36-FL1-CL126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:00:54 DataFile Name : 280SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	975	1535	1192	25.17	cps
Antimony	121-1	783	850	742	792	6.90	cps
Arsenic	75-2	98	106	94	99	5.69	cps
Barium	135-1	53872	54265	52366	53501	1.87	cps
Barium	137-1	93414	91342	92046	92267	1.14	cps
Beryllium	9-1	100	72	50	74	33.82	cps
Bismuth	209-1	8462591	8494493	8198078	8385054	1.94	cps
Bismuth	209-2	4548942	4313310	4365648	4409300	2.81	cps
Boron	10-1	1042	1050	992	1028	3.07	cps
Boron	11-1	5243	4993	4901	5045	3.51	cps
Cadmium	111-1	1809	1849	1895	1851	2.33	cps
Cadmium	106-1	2575	2667	2692	2645	2.32	cps
Cadmium	108-1	21	25	8	18	48.05	cps
Calcium	43-1	177234	175648	175521	176134	0.54	cps
Calcium	44-1	2907479	2902083	2874721	2894761	0.61	cps
Chromium	52-2	750	600	633	661	11.91	cps
Cobalt	59-2	170	123	137	143	16.77	cps
Copper	63-2	598881	605046	604057	602662	0.55	cps
Dysprosium	156-1	58	92	67	72	24.02	cps
Dysprosium	156-2	17	63	23	34	73.28	cps
Erbium	164-1	75	83	117	92	24.05	cps
Erbium	164-2	27	27	27	27	0.00	cps
Gadolinium	160-1	100	117	158	125	24.04	cps
Gadolinium	160-2	80	93	63	79	19.06	cps
Holmium	165-1	12663931	12672007	12490298	12608745	0.81	cps
Holmium	165-2	6023468	5820727	5905613	5916603	1.72	cps
Indium	115-1	9495147	9331039	9379797	9401994	0.90	cps
Indium	115-2	1727045	1666947	1690539	1694844	1.79	cps
Iron	56-2	78362	80619	76753	78578	2.47	cps
Iron	57-2	2106	2167	2317	2197	4.95	cps
Lead	206-1	2639	2589	2539	2589	1.93	cps
Lead	207-1	2117	1995	2256	2122	6.16	cps
Lead	208-1	9557	9491	9768	9605	1.51	cps
Lithium	6-1	1469723	1457010	1438099	1454944	1.09	cps
Magnesium	24-2	290982	290634	289377	290331	0.29	cps
Manganese	55-2	19173	19834	19637	19548	1.74	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-36	Instrumnet Name :	P7
Client Sample ID :	KATU-36-FL1-CL126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:00:54	DataFile Name :	280SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	467	550	483	12.43	cps
Molybdenum	95-1	208	225	275	236	14.69	cps
Molybdenum	96-1	275	292	358	308	14.30	cps
Molybdenum	97-1	208	192	217	206	6.19	cps
Molybdenum	98-1	408	475	367	417	13.12	cps
Neodymium	150-1	100	93	40	78	42.28	cps
Neodymium	150-2	20	47	23	30	48.44	cps
Nickel	60-2	863	963	860	896	6.56	cps
Phosphorus	31-2	3117	2975	2992	3028	2.56	cps
Potassium	39-2	144085	145465	145044	144865	0.49	cps
Rhodium	103-1	8354265	8387590	8160967	8300941	1.47	cps
Rhodium	103-2	3796898	3675459	3717515	3729957	1.65	cps
Scandium	45-1	5042850	5145572	5004073	5064165	1.44	cps
Scandium	45-2	232502	215347	217149	221666	4.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	59	67	65	8.65	cps
Selenium	82-1	118	13	27	53	107.53	cps
Silicon	28-1	4632560	4613223	4588038	4611273	0.48	cps
Silver	109-1	242	225	192	219	11.60	cps
Silver	107-1	242	267	283	264	7.95	cps
Sodium	23-2	4522131	4465814	4492999	4493648	0.63	cps
Strontium	86-1	74175	75699	74251	74708	1.15	cps
Strontium	88-1	655420	650032	646606	650686	0.68	cps
Sulfur	34-1	390463	389242	394457	391387	0.70	cps
Terbium	159-1	13070147	12955329	12739173	12921550	1.30	cps
Terbium	159-2	5874621	5698032	5782532	5785062	1.53	cps
Thallium	203-1	142	117	192	150	25.46	cps
Thallium	205-1	283	325	358	322	11.66	cps
Tin	118-1	433	467	575	492	15.07	cps
Titanium	47-1	1318	775	558	884	44.30	cps
Uranium	238-1	442	442	508	464	8.30	cps
Vanadium	51-2	203	167	187	186	9.89	cps
Yttrium	89-1	9383468	9233075	9185656	9267400	1.11	cps
Yttrium	89-2	1290739	1243786	1266303	1266943	1.85	cps
Zinc	66-2	2404	2520	2527	2484	2.79	cps
Zirconium	90-1	925	1025	975	975	5.13	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3765-36	Instrumnet Name :	P7
Client Sample ID :	KATU-36-FL1-CL126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:00:54	DataFile Name :	280SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	283	200	233	18.90	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:04:22	DataFile Name :	281CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	83	75	64	41.93	cps
Antimony	121-1	92	83	67	81	15.80	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	75	42	83	67	33.07	cps
Barium	137-1	75	100	92	89	14.33	cps
Beryllium	9-1	28	61	22	37	56.79	cps
Bismuth	209-1	8109949	8218408	8001926	8110094	1.33	cps
Bismuth	209-2	4160768	4448806	4267637	4292404	3.39	cps
Boron	10-1	358	242	275	292	20.60	cps
Boron	11-1	1567	1575	1467	1536	3.93	cps
Cadmium	111-1	1584	1954	1838	1792	10.57	cps
Cadmium	106-1	2267	2792	2625	2561	10.48	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	150	275	217	214	29.24	cps
Calcium	44-1	6227	6202	6127	6185	0.84	cps
Chromium	52-2	537	623	620	593	8.28	cps
Cobalt	59-2	90	97	87	91	5.59	cps
Copper	63-2	1520	1587	1427	1511	5.32	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	17	23	10	17	39.99	cps
Gadolinium	160-1	25	42	17	28	45.82	cps
Gadolinium	160-2	23	37	33	31	22.31	cps
Holmium	165-1	11849366	11952830	11961549	11921248	0.52	cps
Holmium	165-2	5570804	5857038	5678395	5702079	2.54	cps
Indium	115-1	8916013	8984120	8840128	8913420	0.81	cps
Indium	115-2	1616555	1703999	1649026	1656527	2.67	cps
Iron	56-2	5095	5390	5179	5221	2.91	cps
Iron	57-2	172	206	167	181	11.59	cps
Lead	206-1	4922168	4928292	4935969	4928810	0.14	cps
Lead	207-1	4348114	4358478	4347467	4351353	0.14	cps
Lead	208-1	20225306	20334058	20264019	20274461	0.27	cps
Lithium	6-1	1374823	1386092	1374987	1378634	0.47	cps
Magnesium	24-2	825	925	808	853	7.40	cps
Manganese	55-2	130	103	133	122	13.45	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:04:22	DataFile Name :	281CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	183	233	183	27.27	cps
Molybdenum	95-1	8	8	25	14	69.31	cps
Molybdenum	96-1	42	50	42	44	10.82	cps
Molybdenum	97-1	58	17	50	42	52.91	cps
Molybdenum	98-1	25	50	58	44	39.04	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	390	393	397	393	0.85	cps
Phosphorus	31-2	58	83	100	81	26.03	cps
Potassium	39-2	27201	26191	26299	26564	2.09	cps
Rhodium	103-1	7895542	7910655	7888084	7898094	0.15	cps
Rhodium	103-2	3564887	3737256	3622324	3641489	2.41	cps
Scandium	45-1	4790771	4964849	4784452	4846691	2.11	cps
Scandium	45-2	214042	224739	215835	218206	2.63	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	43	56	52	15.57	cps
Selenium	82-1	118	2	12	44	146.89	cps
Silicon	28-1	256135	253326	253906	254456	0.58	cps
Silver	109-1	108	75	67	83	26.46	cps
Silver	107-1	108	100	117	108	7.69	cps
Sodium	23-2	36027	35284	35468	35593	1.09	cps
Strontium	86-1	2092	2092	2009	2064	2.33	cps
Strontium	88-1	467	492	375	444	13.82	cps
Sulfur	34-1	333628	339177	333951	335585	0.93	cps
Terbium	159-1	12275210	12275400	12106949	12219186	0.80	cps
Terbium	159-2	5479257	5792750	5546943	5606317	2.94	cps
Thallium	203-1	167	133	200	167	20.00	cps
Thallium	205-1	442	433	375	417	8.72	cps
Tin	118-1	625	558	533	572	8.28	cps
Titanium	47-1	75	133	108	106	27.73	cps
Uranium	238-1	33	58	25	39	44.62	cps
Vanadium	51-2	7	3	13	8	65.47	cps
Yttrium	89-1	8752094	8880753	8762271	8798373	0.81	cps
Yttrium	89-2	1198026	1268820	1223382	1230076	2.92	cps
Zinc	66-2	170	120	127	139	19.55	cps
Zirconium	90-1	358	442	450	417	12.17	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:04:22	DataFile Name :	281CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	108	106	19.87	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:07:50	DataFile Name :	282CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	33	19	65.47	cps
Antimony	121-1	50	25	50	42	34.64	cps
Arsenic	75-2	7	6	4	6	33.38	cps
Barium	135-1	42	50	50	47	10.18	cps
Barium	137-1	83	67	67	72	13.33	cps
Beryllium	9-1	78	28	100	69	53.98	cps
Bismuth	209-1	8088402	8169748	8061241	8106463	0.70	cps
Bismuth	209-2	4178051	4113581	4114901	4135511	0.89	cps
Boron	10-1	158	375	192	242	48.28	cps
Boron	11-1	1008	925	975	970	4.33	cps
Cadmium	111-1	1841	1765	1843	1816	2.45	cps
Cadmium	106-1	2634	2534	2625	2598	2.14	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	133	167	192	164	17.86	cps
Calcium	44-1	4959	4718	4993	4890	3.07	cps
Chromium	52-2	493	533	487	504	5.00	cps
Cobalt	59-2	67	47	57	57	17.65	cps
Copper	63-2	737	593	627	652	11.50	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	58	50	58	56	8.67	cps
Erbium	164-2	17	30	27	24	28.38	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	40	37	47	41	12.39	cps
Holmium	165-1	12057096	12138367	11998254	12064573	0.58	cps
Holmium	165-2	5568910	5493407	5468418	5510245	0.95	cps
Indium	115-1	9032996	9075286	8953727	9020670	0.68	cps
Indium	115-2	1613656	1583647	1577974	1591759	1.20	cps
Iron	56-2	2850	2773	2817	2813	1.39	cps
Iron	57-2	133	106	117	119	11.80	cps
Lead	206-1	2195	2217	1817	2076	10.83	cps
Lead	207-1	1945	1739	1722	1802	6.87	cps
Lead	208-1	8618	7768	7712	8033	6.32	cps
Lithium	6-1	1385800	1387421	1382340	1385187	0.19	cps
Magnesium	24-2	717	800	667	728	9.26	cps
Manganese	55-2	113	93	117	108	11.71	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:07:50	DataFile Name :	282CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	133	142	167	30.41	cps
Molybdenum	95-1	8	0	17	8	100.02	cps
Molybdenum	96-1	50	92	58	67	33.08	cps
Molybdenum	97-1	75	33	25	44	60.27	cps
Molybdenum	98-1	42	25	8	25	66.68	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	190	167	172	9.15	cps
Phosphorus	31-2	83	92	50	75	29.40	cps
Potassium	39-2	26341	26733	26574	26550	0.74	cps
Rhodium	103-1	7970824	7980853	7969395	7973691	0.08	cps
Rhodium	103-2	3564007	3478919	3492503	3511810	1.30	cps
Scandium	45-1	4870659	4875726	4829784	4858723	0.52	cps
Scandium	45-2	213461	209530	207285	210092	1.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	61	59	61	3.03	cps
Selenium	82-1	30	8	-27	3	845.36	cps
Silicon	28-1	243002	244029	244231	243754	0.27	cps
Silver	109-1	58	50	42	50	16.67	cps
Silver	107-1	133	83	117	111	22.91	cps
Sodium	23-2	34516	34282	35067	34621	1.16	cps
Strontium	86-1	2109	1934	2142	2061	5.43	cps
Strontium	88-1	200	192	308	233	27.89	cps
Sulfur	34-1	334403	339814	341587	338601	1.11	cps
Terbium	159-1	12250311	12247481	12187710	12228500	0.29	cps
Terbium	159-2	5468863	5359235	5390337	5406145	1.05	cps
Thallium	203-1	183	183	175	181	2.66	cps
Thallium	205-1	392	442	575	469	20.19	cps
Tin	118-1	633	608	692	644	6.64	cps
Titanium	47-1	8	125	175	103	83.22	cps
Uranium	238-1	58	92	58	69	27.71	cps
Vanadium	51-2	0	0	10	3	173.21	cps
Yttrium	89-1	8763237	8852024	8769682	8794981	0.56	cps
Yttrium	89-2	1203777	1178756	1181112	1187881	1.16	cps
Zinc	66-2	93	110	83	96	14.10	cps
Zirconium	90-1	367	367	458	397	13.32	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:07:50	DataFile Name :	282CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	83	83	10.00	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99963BL	Instrumnet Name :	P7
Client Sample ID :	PB99963BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:11:19	DataFile Name :	283CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	50	39	32.73	cps
Antimony	121-1	58	25	83	56	52.68	cps
Arsenic	75-2	4	6	2	4	50.09	cps
Barium	135-1	42	33	33	36	13.33	cps
Barium	137-1	67	75	50	64	19.92	cps
Beryllium	9-1	28	89	67	61	50.61	cps
Bismuth	209-1	8054593	8156095	8037113	8082600	0.79	cps
Bismuth	209-2	4262893	4304609	4390316	4319273	1.50	cps
Boron	10-1	133	150	117	133	12.50	cps
Boron	11-1	817	1100	817	911	17.96	cps
Cadmium	111-1	1715	2001	1658	1791	10.26	cps
Cadmium	106-1	2442	2867	2367	2559	10.54	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	150	175	67	131	43.45	cps
Calcium	44-1	4851	5118	5193	5054	3.55	cps
Chromium	52-2	480	477	580	512	11.46	cps
Cobalt	59-2	50	63	67	60	14.70	cps
Copper	63-2	693	623	617	644	6.59	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	33	75	50	53	39.75	cps
Gadolinium	160-2	30	77	50	52	44.83	cps
Holmium	165-1	12073280	12101357	11729605	11968081	1.73	cps
Holmium	165-2	5664444	5720952	5828309	5737902	1.45	cps
Indium	115-1	8930641	9058129	8758638	8915803	1.69	cps
Indium	115-2	1642660	1649574	1668638	1653624	0.81	cps
Iron	56-2	2673	2795	2556	2674	4.47	cps
Iron	57-2	106	122	111	113	7.51	cps
Lead	206-1	1033	1211	1183	1143	8.37	cps
Lead	207-1	983	1006	783	924	13.24	cps
Lead	208-1	4484	4823	4345	4550	5.40	cps
Lithium	6-1	1389327	1392018	1361041	1380796	1.24	cps
Magnesium	24-2	650	692	825	722	12.66	cps
Manganese	55-2	40	57	77	58	31.78	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99963BL	Instrumnet Name :	P7
Client Sample ID :	PB99963BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:11:19	DataFile Name :	283CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	208	83	142	44.41	cps
Molybdenum	95-1	33	25	0	19	89.21	cps
Molybdenum	96-1	33	42	33	36	13.33	cps
Molybdenum	97-1	42	33	67	47	36.74	cps
Molybdenum	98-1	25	8	17	17	50.01	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	137	137	163	146	10.58	cps
Phosphorus	31-2	100	75	58	78	26.96	cps
Potassium	39-2	26124	25898	25865	25962	0.54	cps
Rhodium	103-1	7831144	7964335	7843702	7879727	0.93	cps
Rhodium	103-2	3599114	3641765	3678277	3639719	1.09	cps
Scandium	45-1	4859235	4992641	4729767	4860548	2.70	cps
Scandium	45-2	215658	214891	218199	216249	0.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	54	59	58	6.65	cps
Selenium	82-1	-144	-35	-78	-86	-63.66	cps
Silicon	28-1	241113	240609	243528	241750	0.65	cps
Silver	109-1	58	42	58	53	18.23	cps
Silver	107-1	158	83	133	125	30.55	cps
Sodium	23-2	33446	33513	33564	33508	0.18	cps
Strontium	86-1	2100	1784	2050	1978	8.61	cps
Strontium	88-1	133	267	250	217	33.53	cps
Sulfur	34-1	335310	331057	335767	334045	0.78	cps
Terbium	159-1	12157919	12370889	12099886	12209564	1.17	cps
Terbium	159-2	5553123	5603053	5634551	5596909	0.73	cps
Thallium	203-1	183	158	217	186	15.73	cps
Thallium	205-1	500	283	475	419	28.26	cps
Tin	118-1	675	767	633	692	9.86	cps
Titanium	47-1	142	83	92	106	29.89	cps
Uranium	238-1	25	42	42	36	26.65	cps
Vanadium	51-2	3	0	0	1	173.21	cps
Yttrium	89-1	8757537	8882645	8652983	8764388	1.31	cps
Yttrium	89-2	1223591	1235858	1243654	1234368	0.82	cps
Zinc	66-2	113	110	113	112	1.72	cps
Zirconium	90-1	442	342	425	403	13.30	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99963BL	Instrumnet Name :	P7
Client Sample ID :	PB99963BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:11:19	DataFile Name :	283CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	75	67	86	31.11	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : PB99963BS Instrumnet Name : P7
 Client Sample ID : PB99963BS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:14:46 DataFile Name : 284CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	50	44	21.64	cps
Antimony	121-1	58	33	100	64	52.72	cps
Arsenic	75-2	7	4	7	6	34.70	cps
Barium	135-1	83	142	142	122	27.55	cps
Barium	137-1	133	175	142	150	14.70	cps
Beryllium	9-1	22	67	39	43	52.72	cps
Bismuth	209-1	8031971	7921916	8248765	8067551	2.06	cps
Bismuth	209-2	4310645	4031443	4343944	4228677	4.06	cps
Boron	10-1	242	267	258	256	4.98	cps
Boron	11-1	1075	1108	1117	1100	2.00	cps
Cadmium	111-1	1859	1849	1671	1793	5.91	cps
Cadmium	106-1	2659	2650	2375	2561	6.30	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	142	308	317	256	38.63	cps
Calcium	44-1	7027	7486	7019	7177	3.72	cps
Chromium	52-2	583	593	490	556	10.26	cps
Cobalt	59-2	77	73	70	73	4.55	cps
Copper	63-2	1413	1477	1547	1479	4.51	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	50	33	0	28	91.65	cps
Erbium	164-2	27	27	30	28	6.92	cps
Gadolinium	160-1	67	50	50	56	17.32	cps
Gadolinium	160-2	33	20	57	37	50.62	cps
Holmium	165-1	11832267	11825773	12075121	11911054	1.19	cps
Holmium	165-2	5745022	5471727	5773394	5663381	2.94	cps
Indium	115-1	8858849	8783358	9031290	8891166	1.43	cps
Indium	115-2	1647390	1575167	1660589	1627715	2.83	cps
Iron	56-2	5262	5296	5451	5336	1.89	cps
Iron	57-2	211	117	156	161	29.46	cps
Lead	206-1	4964427	4979712	4897434	4947191	0.88	cps
Lead	207-1	4355854	4368095	4321976	4348642	0.55	cps
Lead	208-1	20314404	20414406	20116208	20281673	0.75	cps
Lithium	6-1	1370928	1367336	1392830	1377031	1.00	cps
Magnesium	24-2	617	750	783	717	12.31	cps
Manganese	55-2	190	173	190	184	5.22	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99963BS	Instrumnet Name :	P7
Client Sample ID :	PB99963BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:14:46	DataFile Name :	284CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	150	167	172	14.78	cps
Molybdenum	95-1	42	17	17	25	57.73	cps
Molybdenum	96-1	33	67	42	47	36.74	cps
Molybdenum	97-1	8	67	42	39	75.26	cps
Molybdenum	98-1	42	8	42	31	62.99	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	343	407	337	362	10.67	cps
Phosphorus	31-2	100	50	50	67	43.31	cps
Potassium	39-2	25531	26082	25406	25673	1.40	cps
Rhodium	103-1	7835043	7853479	7899023	7862515	0.42	cps
Rhodium	103-2	3642836	3465879	3659053	3589256	2.99	cps
Scandium	45-1	4721677	4816348	4952221	4830082	2.40	cps
Scandium	45-2	215441	207958	215148	212849	1.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	67	70	74	13.23	cps
Selenium	82-1	-6	4	-32	-11	-164.16	cps
Silicon	28-1	249329	248771	248880	248994	0.12	cps
Silver	109-1	50	83	58	64	27.15	cps
Silver	107-1	92	92	108	97	9.90	cps
Sodium	23-2	33789	33556	34207	33850	0.97	cps
Strontium	86-1	2050	2050	1784	1961	7.85	cps
Strontium	88-1	400	375	500	425	15.56	cps
Sulfur	34-1	337288	333352	333824	334821	0.64	cps
Terbium	159-1	12044883	12114257	12369563	12176234	1.40	cps
Terbium	159-2	5615157	5340872	5614559	5523529	2.86	cps
Thallium	203-1	167	175	183	175	4.76	cps
Thallium	205-1	342	425	383	383	10.87	cps
Tin	118-1	800	775	650	742	10.84	cps
Titanium	47-1	117	175	158	150	20.03	cps
Uranium	238-1	42	25	42	36	26.65	cps
Vanadium	51-2	7	7	0	4	86.60	cps
Yttrium	89-1	8682490	8654661	8847030	8728060	1.19	cps
Yttrium	89-2	1238215	1170494	1244477	1217728	3.37	cps
Zinc	66-2	403	433	423	420	3.64	cps
Zirconium	90-1	367	483	550	467	19.89	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99963BS	Instrumnet Name :	P7
Client Sample ID :	PB99963BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:14:46	DataFile Name :	284CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	92	92	0.00	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-01 Instrumnet Name : P7
 Client Sample ID : KATU-37-FL1-CL126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:18:13 DataFile Name : 285SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	425	517	481	10.16	cps
Antimony	121-1	842	942	892	892	5.61	cps
Arsenic	75-2	128	117	117	120	5.33	cps
Barium	135-1	100923	99462	96316	98900	2.38	cps
Barium	137-1	174273	172240	170729	172414	1.03	cps
Beryllium	9-1	44	44	67	52	24.74	cps
Bismuth	209-1	8414559	8196822	8197271	8269551	1.52	cps
Bismuth	209-2	4346925	4253649	4233780	4278118	1.41	cps
Boron	10-1	9211	8995	9487	9231	2.67	cps
Boron	11-1	45545	45913	47518	46325	2.26	cps
Cadmium	111-1	1899	1859	1727	1828	4.94	cps
Cadmium	106-1	2534	2509	2267	2436	6.05	cps
Cadmium	108-1	17	38	50	35	48.49	cps
Calcium	43-1	172258	171036	165341	169545	2.18	cps
Calcium	44-1	2784468	2752197	2723943	2753536	1.10	cps
Chromium	52-2	557	487	457	500	10.26	cps
Cobalt	59-2	150	137	127	138	8.50	cps
Copper	63-2	98364	98881	98790	98679	0.28	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	67	75	42	61	28.38	cps
Erbium	164-2	23	37	13	24	47.91	cps
Gadolinium	160-1	8	67	67	47	71.33	cps
Gadolinium	160-2	50	37	37	41	18.72	cps
Holmium	165-1	12441587	12394876	12205374	12347279	1.01	cps
Holmium	165-2	5749901	5698005	5684176	5710694	0.61	cps
Indium	115-1	9293448	9150361	9154887	9199565	0.88	cps
Indium	115-2	1654842	1631154	1626598	1637531	0.93	cps
Iron	56-2	11182	11210	10415	10936	4.13	cps
Iron	57-2	478	517	472	489	4.95	cps
Lead	206-1	8047	8403	7942	8131	2.97	cps
Lead	207-1	7208	6735	6591	6845	4.71	cps
Lead	208-1	32822	31527	30320	31556	3.97	cps
Lithium	6-1	1453013	1425452	1413964	1430810	1.40	cps
Magnesium	24-2	276598	275978	274342	275639	0.42	cps
Manganese	55-2	2144	2377	2317	2279	5.32	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-01 Instrumnet Name : P7
 Client Sample ID : KATU-37-FL1-CL126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:18:13 DataFile Name : 285SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	408	358	431	19.87	cps
Molybdenum	95-1	142	175	192	169	15.03	cps
Molybdenum	96-1	292	183	292	256	24.48	cps
Molybdenum	97-1	117	133	233	161	39.16	cps
Molybdenum	98-1	225	217	292	244	16.82	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	7806	7769	7969	7848	1.36	cps
Phosphorus	31-2	2467	2067	2375	2303	9.10	cps
Potassium	39-2	146753	148099	147081	147311	0.48	cps
Rhodium	103-1	8219822	8041563	8031979	8097788	1.31	cps
Rhodium	103-2	3622903	3592610	3589528	3601680	0.51	cps
Scandium	45-1	4949622	4858740	4883651	4897337	0.96	cps
Scandium	45-2	215766	213469	213035	214090	0.69	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	52	85	74	70	24.12	cps
Selenium	82-1	39	91	-40	30	218.86	cps
Silicon	28-1	7139462	7064661	6998605	7067576	1.00	cps
Silver	109-1	92	58	100	83	26.45	cps
Silver	107-1	133	83	158	125	30.55	cps
Sodium	23-2	4221129	4253732	4227256	4234039	0.41	cps
Strontium	86-1	75641	75181	74645	75155	0.66	cps
Strontium	88-1	666089	657891	644272	656084	1.68	cps
Sulfur	34-1	378151	379945	375058	377718	0.65	cps
Terbium	159-1	12818764	12597194	12621837	12679265	0.96	cps
Terbium	159-2	5632124	5564702	5559184	5585337	0.73	cps
Thallium	203-1	150	233	133	172	31.11	cps
Thallium	205-1	433	350	283	356	21.14	cps
Tin	118-1	542	567	442	517	12.80	cps
Titanium	47-1	542	550	483	525	6.92	cps
Uranium	238-1	75	58	75	69	13.85	cps
Vanadium	51-2	163	133	110	136	19.72	cps
Yttrium	89-1	9113634	8926523	8911569	8983909	1.25	cps
Yttrium	89-2	1228065	1208635	1210401	1215701	0.88	cps
Zinc	66-2	208489	209703	208854	209015	0.30	cps
Zirconium	90-1	1133	958	1050	1047	8.36	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-01	Instrumnet Name :	P7
Client Sample ID :	KATU-37-FL1-CL126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:18:13	DataFile Name :	285SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	167	200	219	29.50	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-02 Instrumnet Name : P7
 Client Sample ID : KATU-38-FL1-CL126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:21:40 DataFile Name : 286SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	567	683	633	9.49	cps
Antimony	121-1	542	633	717	631	13.88	cps
Arsenic	75-2	215	226	243	228	6.14	cps
Barium	135-1	103970	102299	103987	103419	0.94	cps
Barium	137-1	179731	177933	175927	177864	1.07	cps
Beryllium	9-1	94	67	78	80	17.56	cps
Bismuth	209-1	8556288	8605764	8550424	8570825	0.35	cps
Bismuth	209-2	4354973	4289315	4150469	4264919	2.45	cps
Boron	10-1	17169	16493	16343	16668	2.64	cps
Boron	11-1	79090	82367	83313	81590	2.72	cps
Cadmium	111-1	1716	2002	1732	1817	8.85	cps
Cadmium	106-1	2434	2850	2467	2584	8.96	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	183034	183558	177032	181208	2.00	cps
Calcium	44-1	2971719	2936856	2942359	2950311	0.64	cps
Chromium	52-2	593	607	617	606	1.93	cps
Cobalt	59-2	110	90	103	101	10.07	cps
Copper	63-2	8699	8443	8559	8567	1.50	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	92	42	75	69	36.66	cps
Gadolinium	160-2	57	70	40	56	27.06	cps
Holmium	165-1	12506539	12773957	12540703	12607066	1.15	cps
Holmium	165-2	5799413	5808011	5689371	5765598	1.15	cps
Indium	115-1	9334050	9484317	9305011	9374460	1.03	cps
Indium	115-2	1660946	1656626	1626029	1647867	1.16	cps
Iron	56-2	12923	13123	13379	13141	1.74	cps
Iron	57-2	644	594	533	591	9.42	cps
Lead	206-1	2478	2334	2373	2395	3.12	cps
Lead	207-1	2317	2395	2456	2389	2.91	cps
Lead	208-1	10063	10018	9963	10015	0.50	cps
Lithium	6-1	1438856	1447020	1439760	1441879	0.31	cps
Magnesium	24-2	301622	299772	303876	301757	0.68	cps
Manganese	55-2	3207	3080	3110	3133	2.11	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-02 Instrumnet Name : P7
 Client Sample ID : KATU-38-FL1-CL126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:21:40 DataFile Name : 286SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	358	375	375	4.45	cps
Molybdenum	95-1	75	92	208	125	58.12	cps
Molybdenum	96-1	258	300	283	281	7.48	cps
Molybdenum	97-1	92	108	125	108	15.39	cps
Molybdenum	98-1	242	275	267	261	6.64	cps
Neodymium	150-1	13	13	40	22	69.30	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	597	610	590	599	1.70	cps
Phosphorus	31-2	2825	2359	2300	2495	11.54	cps
Potassium	39-2	162010	163853	165133	163666	0.96	cps
Rhodium	103-1	8155904	8270993	8149991	8192296	0.83	cps
Rhodium	103-2	3664305	3617303	3586167	3622591	1.09	cps
Scandium	45-1	5050431	5057341	4984401	5030724	0.80	cps
Scandium	45-2	219035	217484	212643	216387	1.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	48	100	73	35.71	cps
Selenium	82-1	-52	-21	45	-9	-533.18	cps
Silicon	28-1	8155192	8082650	8071655	8103165	0.56	cps
Silver	109-1	67	83	83	78	12.37	cps
Silver	107-1	108	108	117	111	4.33	cps
Sodium	23-2	4465713	4472446	4453749	4463970	0.21	cps
Strontium	86-1	82721	80962	80635	81439	1.38	cps
Strontium	88-1	714451	701650	701392	705831	1.06	cps
Sulfur	34-1	369936	362655	363381	365324	1.10	cps
Terbium	159-1	12739485	12900215	12760675	12800125	0.68	cps
Terbium	159-2	5658865	5648926	5560428	5622740	0.96	cps
Thallium	203-1	125	142	125	131	7.37	cps
Thallium	205-1	325	308	317	317	2.63	cps
Tin	118-1	758	633	492	628	21.25	cps
Titanium	47-1	542	483	425	483	12.07	cps
Uranium	238-1	25	42	75	47	53.91	cps
Vanadium	51-2	80	93	93	89	8.66	cps
Yttrium	89-1	9199283	9242547	9118132	9186654	0.69	cps
Yttrium	89-2	1243502	1231158	1215052	1229904	1.16	cps
Zinc	66-2	31651	32253	32035	31980	0.95	cps
Zirconium	90-1	733	950	725	803	15.89	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-02	Instrumnet Name :	P7
Client Sample ID :	KATU-38-FL1-CL126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:21:40	DataFile Name :	286SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	158	117	144	16.66	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-03 Instrumnet Name : P7
 Client Sample ID : KATU-39-FL1-BR126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:25:06 DataFile Name : 287SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	1875	1300	1547	19.12	cps
Antimony	121-1	1467	1192	1325	1328	10.36	cps
Arsenic	75-2	122	96	96	105	14.26	cps
Barium	135-1	54507	54842	55855	55068	1.27	cps
Barium	137-1	96526	95805	95503	95944	0.55	cps
Beryllium	9-1	44	39	78	54	39.16	cps
Bismuth	209-1	8417968	8470429	8541206	8476534	0.73	cps
Bismuth	209-2	4370458	4460978	4237678	4356371	2.58	cps
Boron	10-1	1917	1859	2025	1934	4.38	cps
Boron	11-1	9612	8870	9078	9186	4.17	cps
Cadmium	111-1	1769	1825	1810	1801	1.59	cps
Cadmium	106-1	2500	2584	2542	2542	1.64	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	182167	179400	179966	180511	0.81	cps
Calcium	44-1	2967001	2944087	2931875	2947654	0.60	cps
Chromium	52-2	747	833	763	781	5.89	cps
Cobalt	59-2	170	180	190	180	5.56	cps
Copper	63-2	594750	601561	606102	600804	0.95	cps
Dysprosium	156-1	58	50	58	56	8.67	cps
Dysprosium	156-2	47	23	83	51	59.20	cps
Erbium	164-1	100	67	75	81	21.54	cps
Erbium	164-2	53	47	47	49	7.86	cps
Gadolinium	160-1	133	142	117	131	9.75	cps
Gadolinium	160-2	100	60	83	81	24.77	cps
Holmium	165-1	12689184	12552076	12624380	12621880	0.54	cps
Holmium	165-2	5889580	5950376	5766007	5868654	1.60	cps
Indium	115-1	9437273	9322689	9358810	9372924	0.63	cps
Indium	115-2	1683083	1702615	1640610	1675436	1.89	cps
Iron	56-2	81672	82084	81056	81604	0.63	cps
Iron	57-2	2478	2306	2350	2378	3.76	cps
Lead	206-1	11861	11722	12684	12089	4.30	cps
Lead	207-1	10238	9426	9809	9824	4.13	cps
Lead	208-1	46355	45187	46978	46173	1.97	cps
Lithium	6-1	1448089	1444512	1444038	1445546	0.15	cps
Magnesium	24-2	294072	294377	294063	294170	0.06	cps
Manganese	55-2	21896	22160	22431	22162	1.21	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-03	Instrumnet Name :	P7
Client Sample ID :	KATU-39-FL1-BR126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:25:06	DataFile Name :	287SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	575	517	533	6.81	cps
Molybdenum	95-1	283	233	258	258	9.68	cps
Molybdenum	96-1	275	367	258	300	19.44	cps
Molybdenum	97-1	183	225	183	197	12.20	cps
Molybdenum	98-1	342	408	475	408	16.33	cps
Neodymium	150-1	33	73	40	49	43.84	cps
Neodymium	150-2	27	17	23	22	22.91	cps
Nickel	60-2	6938	7209	7125	7091	1.95	cps
Phosphorus	31-2	2675	3184	3100	2987	9.13	cps
Potassium	39-2	143782	143681	143623	143695	0.06	cps
Rhodium	103-1	8280363	8218090	8217120	8238524	0.44	cps
Rhodium	103-2	3699904	3729845	3619708	3683152	1.55	cps
Scandium	45-1	5094279	5065600	5022161	5060680	0.72	cps
Scandium	45-2	221574	225566	211204	219448	3.38	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	50	61	67	59	14.32	cps
Selenium	82-1	131	-60	-66	2	6378.95	cps
Silicon	28-1	4619269	4575372	4579269	4591303	0.53	cps
Silver	109-1	142	108	325	192	60.87	cps
Silver	107-1	242	183	258	228	17.29	cps
Sodium	23-2	4453234	4451916	4448859	4451336	0.05	cps
Strontium	86-1	75666	76486	76386	76179	0.59	cps
Strontium	88-1	660882	655136	648450	654823	0.95	cps
Sulfur	34-1	391163	386182	392060	389802	0.81	cps
Terbium	159-1	12953024	12974113	12796226	12907788	0.75	cps
Terbium	159-2	5729967	5781813	5621600	5711126	1.43	cps
Thallium	203-1	142	117	125	128	9.97	cps
Thallium	205-1	433	325	325	361	17.32	cps
Tin	118-1	458	483	517	486	6.02	cps
Titanium	47-1	817	692	1343	951	36.37	cps
Uranium	238-1	483	442	533	486	9.44	cps
Vanadium	51-2	193	127	173	164	20.80	cps
Yttrium	89-1	9255589	9220676	9169765	9215343	0.47	cps
Yttrium	89-2	1255595	1274340	1227079	1252338	1.90	cps
Zinc	66-2	30425	30328	30305	30353	0.21	cps
Zirconium	90-1	4721	1133	1175	2343	87.89	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-03	Instrumnet Name :	P7
Client Sample ID :	KATU-39-FL1-BR126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:25:06	DataFile Name :	287SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	275	183	208	28.00	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-04 Instrumnet Name : P7
 Client Sample ID : KATU-40-FL1-BR126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:28:33 DataFile Name : 288SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108	1075	2038	1407	38.84	cps
Antimony	121-1	758	700	792	750	6.19	cps
Arsenic	75-2	83	94	91	90	6.33	cps
Barium	135-1	49172	48134	48034	48447	1.30	cps
Barium	137-1	87131	85035	83912	85359	1.91	cps
Beryllium	9-1	56	50	50	52	6.19	cps
Bismuth	209-1	8587148	8352902	8054277	8331442	3.21	cps
Bismuth	209-2	4348856	4179532	4307953	4278780	2.06	cps
Boron	10-1	1458	1467	1475	1467	0.57	cps
Boron	11-1	6793	7110	7094	6999	2.55	cps
Cadmium	111-1	1839	1695	1920	1818	6.28	cps
Cadmium	106-1	2625	2400	2725	2584	6.44	cps
Cadmium	108-1	4	21	0	8	132.26	cps
Calcium	43-1	167452	167008	166645	167035	0.24	cps
Calcium	44-1	2757068	2735327	2732657	2741684	0.49	cps
Chromium	52-2	743	680	807	743	8.52	cps
Cobalt	59-2	147	130	153	143	8.39	cps
Copper	63-2	443248	443802	442200	443083	0.18	cps
Dysprosium	156-1	92	67	67	75	19.24	cps
Dysprosium	156-2	20	43	47	37	39.63	cps
Erbium	164-1	150	83	67	100	44.10	cps
Erbium	164-2	60	47	37	48	24.50	cps
Gadolinium	160-1	92	108	117	106	12.06	cps
Gadolinium	160-2	90	93	73	86	12.53	cps
Holmium	165-1	12354646	12187564	12104677	12215629	1.04	cps
Holmium	165-2	5763129	5840362	5722933	5775475	1.03	cps
Indium	115-1	9209056	9178456	9063497	9150336	0.84	cps
Indium	115-2	1644700	1640966	1636017	1640561	0.27	cps
Iron	56-2	99480	91492	91354	94109	4.94	cps
Iron	57-2	2528	2528	2372	2476	3.63	cps
Lead	206-1	4140	4229	4234	4201	1.26	cps
Lead	207-1	3501	3728	3623	3617	3.15	cps
Lead	208-1	16388	16632	16210	16410	1.29	cps
Lithium	6-1	1429002	1409723	1398294	1412340	1.10	cps
Magnesium	24-2	272653	275820	279144	275873	1.18	cps
Manganese	55-2	23282	22958	23098	23113	0.70	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-04	Instrumnet Name :	P7
Client Sample ID :	KATU-40-FL1-BR126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:28:33	DataFile Name :	288SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	475	433	461	5.22	cps
Molybdenum	95-1	150	250	233	211	25.38	cps
Molybdenum	96-1	325	267	292	294	9.94	cps
Molybdenum	97-1	150	208	117	158	29.30	cps
Molybdenum	98-1	375	350	292	339	12.62	cps
Neodymium	150-1	87	53	47	62	34.44	cps
Neodymium	150-2	13	27	23	21	32.88	cps
Nickel	60-2	623	637	510	590	11.80	cps
Phosphorus	31-2	2700	2775	3109	2862	7.60	cps
Potassium	39-2	136960	138348	138885	138064	0.72	cps
Rhodium	103-1	8079050	7984456	7898036	7987180	1.13	cps
Rhodium	103-2	3636293	3605284	3604030	3615202	0.51	cps
Scandium	45-1	5093688	5031342	4794066	4973032	3.18	cps
Scandium	45-2	218175	212346	214351	214957	1.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	69	80	78	10.91	cps
Selenium	82-1	-63	96	3	12	685.98	cps
Silicon	28-1	4412164	4427931	4621814	4487303	2.60	cps
Silver	109-1	108	92	100	100	8.33	cps
Silver	107-1	142	208	158	169	20.48	cps
Sodium	23-2	4296745	4306242	4295950	4299646	0.13	cps
Strontium	86-1	71386	70624	70406	70806	0.73	cps
Strontium	88-1	619924	617341	608962	615409	0.93	cps
Sulfur	34-1	383800	385996	387371	385722	0.47	cps
Terbium	159-1	12669520	12544452	12329645	12514539	1.37	cps
Terbium	159-2	5622588	5567194	5587659	5592480	0.50	cps
Thallium	203-1	125	158	125	136	14.14	cps
Thallium	205-1	408	342	367	372	9.05	cps
Tin	118-1	667	617	592	625	6.11	cps
Titanium	47-1	633	708	817	720	12.81	cps
Uranium	238-1	558	508	592	553	7.59	cps
Vanadium	51-2	117	157	163	146	17.34	cps
Yttrium	89-1	9075863	9050266	8851673	8992600	1.36	cps
Yttrium	89-2	1235004	1217705	1226529	1226412	0.71	cps
Zinc	66-2	2957	3034	2967	2986	1.40	cps
Zirconium	90-1	858	900	1058	939	11.24	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-04	Instrumnet Name :	P7
Client Sample ID :	KATU-40-FL1-BR126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:28:33	DataFile Name :	288SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	275	142	217	31.48	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-05 Instrumnet Name : P7
 Client Sample ID : KATU-41-FL1-BR126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:31:59 DataFile Name : 289SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1209	1909	1384	1500	24.29	cps
Antimony	121-1	783	642	683	703	10.36	cps
Arsenic	75-2	89	107	91	96	10.66	cps
Barium	135-1	52291	50501	51981	51591	1.85	cps
Barium	137-1	89044	91030	90511	90195	1.14	cps
Beryllium	9-1	50	67	50	56	17.32	cps
Bismuth	209-1	8203014	8436898	8567093	8402335	2.20	cps
Bismuth	209-2	4426609	4209665	4469344	4368539	3.19	cps
Boron	10-1	1208	1200	1300	1236	4.49	cps
Boron	11-1	6035	5785	6018	5946	2.35	cps
Cadmium	111-1	1807	1807	1995	1869	5.83	cps
Cadmium	106-1	2575	2584	2825	2661	5.34	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	173381	171123	171288	171931	0.73	cps
Calcium	44-1	2857940	2830172	2803406	2830506	0.96	cps
Chromium	52-2	780	780	740	767	3.01	cps
Cobalt	59-2	117	130	143	130	10.26	cps
Copper	63-2	530164	531380	530640	530728	0.12	cps
Dysprosium	156-1	83	67	58	69	18.33	cps
Dysprosium	156-2	23	30	37	30	22.23	cps
Erbium	164-1	133	108	108	117	12.37	cps
Erbium	164-2	43	33	30	36	19.51	cps
Gadolinium	160-1	150	108	133	131	16.06	cps
Gadolinium	160-2	80	77	107	88	18.73	cps
Holmium	165-1	12302886	12602933	12694064	12533294	1.63	cps
Holmium	165-2	5971218	5730305	6144439	5948654	3.50	cps
Indium	115-1	9196255	9386203	9434589	9339016	1.35	cps
Indium	115-2	1705135	1633169	1724144	1687483	2.84	cps
Iron	56-2	85297	84805	87584	85896	1.73	cps
Iron	57-2	2495	2428	2667	2530	4.87	cps
Lead	206-1	6168	6207	6291	6222	1.00	cps
Lead	207-1	5229	5346	5323	5299	1.17	cps
Lead	208-1	24299	24293	24254	24282	0.10	cps
Lithium	6-1	1441470	1448777	1453837	1448028	0.43	cps
Magnesium	24-2	280248	286064	282169	282827	1.05	cps
Manganese	55-2	24531	24574	24143	24416	0.97	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-05 Instrumnet Name : P7
 Client Sample ID : KATU-41-FL1-BR126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:31:59 DataFile Name : 289SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	383	342	383	10.87	cps
Molybdenum	95-1	233	217	217	222	4.33	cps
Molybdenum	96-1	342	275	342	319	12.05	cps
Molybdenum	97-1	100	125	183	136	31.41	cps
Molybdenum	98-1	433	342	233	336	29.79	cps
Neodymium	150-1	60	120	73	84	37.31	cps
Neodymium	150-2	23	20	23	22	8.65	cps
Nickel	60-2	1267	1413	1317	1332	5.60	cps
Phosphorus	31-2	3134	3067	2925	3042	3.50	cps
Potassium	39-2	144784	143369	143009	143721	0.65	cps
Rhodium	103-1	8142523	8272805	8252077	8222469	0.85	cps
Rhodium	103-2	3747374	3609754	3790276	3715801	2.54	cps
Scandium	45-1	4963170	5029850	5145809	5046277	1.83	cps
Scandium	45-2	225453	211708	221183	219448	3.21	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	52	91	69	29.24	cps
Selenium	82-1	44	90	113	82	42.32	cps
Silicon	28-1	4654578	4536347	4471720	4554215	2.04	cps
Silver	109-1	208	208	192	203	4.74	cps
Silver	107-1	200	217	200	206	4.68	cps
Sodium	23-2	4369656	4455464	4376792	4400638	1.08	cps
Strontium	86-1	74502	73044	72718	73421	1.29	cps
Strontium	88-1	642994	641122	632632	638916	0.86	cps
Sulfur	34-1	388272	386214	380454	384980	1.05	cps
Terbium	159-1	12576271	12894901	12910097	12793757	1.47	cps
Terbium	159-2	5815701	5585439	6017727	5806289	3.73	cps
Thallium	203-1	200	158	242	200	20.83	cps
Thallium	205-1	367	450	342	386	14.69	cps
Tin	118-1	525	425	508	486	11.02	cps
Titanium	47-1	592	867	825	761	19.47	cps
Uranium	238-1	500	442	400	447	11.23	cps
Vanadium	51-2	157	177	167	167	6.00	cps
Yttrium	89-1	9064974	9290220	9254243	9203146	1.31	cps
Yttrium	89-2	1275886	1232766	1284835	1264496	2.20	cps
Zinc	66-2	12963	12929	13266	13053	1.42	cps
Zirconium	90-1	1083	975	925	995	8.14	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-05	Instrumnet Name :	P7
Client Sample ID :	KATU-41-FL1-BR126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:31:59	DataFile Name :	289SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	242	333	247	33.76	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-06 Instrumnet Name : P7
 Client Sample ID : KATU-42-FL1-BR126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:35:27 DataFile Name : 290SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1409	1075	1400	1295	14.69	cps
Antimony	121-1	650	775	708	711	8.80	cps
Arsenic	75-2	81	91	87	86	5.39	cps
Barium	135-1	49806	50994	50886	50562	1.30	cps
Barium	137-1	87735	88733	87483	87984	0.75	cps
Beryllium	9-1	56	56	56	56	0.00	cps
Bismuth	209-1	8663824	8727806	8359631	8583754	2.29	cps
Bismuth	209-2	4410073	4419550	4410929	4413517	0.12	cps
Boron	10-1	1142	1267	1150	1186	5.89	cps
Boron	11-1	5668	5618	5818	5701	1.83	cps
Cadmium	111-1	1733	1888	1841	1821	4.36	cps
Cadmium	106-1	2467	2700	2617	2595	4.56	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	174266	173969	172217	173484	0.64	cps
Calcium	44-1	2869023	2846794	2843909	2853242	0.48	cps
Chromium	52-2	740	713	840	764	8.74	cps
Cobalt	59-2	143	140	157	147	6.01	cps
Copper	63-2	463494	461322	462465	462427	0.23	cps
Dysprosium	156-1	42	117	108	89	46.24	cps
Dysprosium	156-2	33	43	37	38	13.48	cps
Erbium	164-1	150	142	67	119	38.42	cps
Erbium	164-2	40	60	37	46	27.70	cps
Gadolinium	160-1	175	100	167	147	27.92	cps
Gadolinium	160-2	50	70	103	74	36.20	cps
Holmium	165-1	12761443	12949792	12584828	12765355	1.43	cps
Holmium	165-2	5917907	5900757	5937775	5918813	0.31	cps
Indium	115-1	9561437	9563521	9268156	9464371	1.80	cps
Indium	115-2	1692793	1696093	1701473	1696786	0.26	cps
Iron	56-2	90021	94648	96847	93839	3.71	cps
Iron	57-2	2511	2862	2450	2608	8.51	cps
Lead	206-1	3962	4045	4195	4067	2.91	cps
Lead	207-1	3539	3640	3606	3595	1.42	cps
Lead	208-1	15782	16127	16254	16054	1.52	cps
Lithium	6-1	1478479	1476066	1444536	1466360	1.29	cps
Magnesium	24-2	288422	289115	288952	288830	0.13	cps
Manganese	55-2	23155	23382	23436	23324	0.64	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-06 Instrumnet Name : P7
 Client Sample ID : KATU-42-FL1-BR126-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:35:27 DataFile Name : 290SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	508	400	475	13.70	cps
Molybdenum	95-1	142	183	200	175	17.17	cps
Molybdenum	96-1	325	333	217	292	22.31	cps
Molybdenum	97-1	183	83	117	128	39.85	cps
Molybdenum	98-1	350	300	433	361	18.65	cps
Neodymium	150-1	67	47	87	67	30.00	cps
Neodymium	150-2	33	13	10	19	66.81	cps
Nickel	60-2	937	900	980	939	4.27	cps
Phosphorus	31-2	2692	2909	3117	2906	7.31	cps
Potassium	39-2	143378	144481	146407	144755	1.06	cps
Rhodium	103-1	8360226	8482596	8197713	8346845	1.71	cps
Rhodium	103-2	3707295	3723101	3722632	3717676	0.24	cps
Scandium	45-1	5179539	5268321	4956304	5134721	3.13	cps
Scandium	45-2	222935	223526	224022	223494	0.24	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	70	63	64	10.23	cps
Selenium	82-1	-5	-21	-106	-44	-122.96	cps
Silicon	28-1	4624068	4637208	4534570	4598615	1.21	cps
Silver	109-1	175	108	158	147	23.57	cps
Silver	107-1	175	58	183	139	50.32	cps
Sodium	23-2	4457700	4418689	4437432	4437940	0.44	cps
Strontium	86-1	74183	74025	74552	74253	0.36	cps
Strontium	88-1	639544	634145	639545	637744	0.49	cps
Sulfur	34-1	391060	391733	390719	391171	0.13	cps
Terbium	159-1	13164968	13175340	12683414	13007907	2.16	cps
Terbium	159-2	5778027	5809824	5777647	5788500	0.32	cps
Thallium	203-1	67	167	158	131	42.50	cps
Thallium	205-1	292	358	350	333	10.90	cps
Tin	118-1	575	525	558	553	4.61	cps
Titanium	47-1	917	767	617	767	19.57	cps
Uranium	238-1	600	567	567	578	3.33	cps
Vanadium	51-2	193	163	193	183	9.45	cps
Yttrium	89-1	9375869	9344702	9252185	9324252	0.69	cps
Yttrium	89-2	1277373	1270461	1265746	1271193	0.46	cps
Zinc	66-2	4954	4881	4964	4933	0.92	cps
Zirconium	90-1	850	1142	1033	1008	14.62	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-06	Instrumnet Name :	P7
Client Sample ID :	KATU-42-FL1-BR126-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:35:27	DataFile Name :	290SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	200	217	236	20.68	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-07 Instrumnet Name : P7
 Client Sample ID : KATU-43-FL1-CL130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:38:54 DataFile Name : 291SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2142	2125	3078	2448	22.27	cps
Antimony	121-1	775	800	917	831	9.10	cps
Arsenic	75-2	93	94	102	96	5.09	cps
Barium	135-1	51889	49121	50685	50565	2.74	cps
Barium	137-1	89379	88800	88893	89024	0.35	cps
Beryllium	9-1	67	44	28	46	42.14	cps
Bismuth	209-1	8039023	8216664	8044566	8100084	1.25	cps
Bismuth	209-2	4242802	4286222	4112236	4213753	2.15	cps
Boron	10-1	1108	1208	875	1064	16.08	cps
Boron	11-1	5293	5301	5776	5457	5.07	cps
Cadmium	111-1	1852	1902	1883	1879	1.32	cps
Cadmium	106-1	2575	2609	2659	2614	1.60	cps
Cadmium	108-1	13	29	46	29	57.14	cps
Calcium	43-1	173253	171247	169527	171342	1.09	cps
Calcium	44-1	2840489	2802594	2804025	2815703	0.76	cps
Chromium	52-2	663	687	717	689	3.88	cps
Cobalt	59-2	153	177	120	150	18.99	cps
Copper	63-2	577978	576776	578872	577875	0.18	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Dysprosium	156-2	27	43	23	31	34.44	cps
Erbium	164-1	92	158	142	131	26.57	cps
Erbium	164-2	33	40	47	40	16.68	cps
Gadolinium	160-1	133	108	142	128	13.57	cps
Gadolinium	160-2	87	93	90	90	3.71	cps
Holmium	165-1	12142682	12240261	11884310	12089084	1.52	cps
Holmium	165-2	5709201	5695836	5564957	5656665	1.41	cps
Indium	115-1	9035311	9081953	9020598	9045954	0.35	cps
Indium	115-2	1636112	1645187	1595261	1625520	1.64	cps
Iron	56-2	71334	72149	74031	72505	1.91	cps
Iron	57-2	1995	1906	2006	1969	2.78	cps
Lead	206-1	6241	5979	5840	6020	3.38	cps
Lead	207-1	5057	5068	5296	5140	2.62	cps
Lead	208-1	23937	23247	23392	23525	1.55	cps
Lithium	6-1	1400281	1415155	1393859	1403098	0.78	cps
Magnesium	24-2	280207	280495	279612	280105	0.16	cps
Manganese	55-2	19043	18806	18879	18909	0.64	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-07 Instrumnet Name : P7
 Client Sample ID : KATU-43-FL1-CL130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:38:54 DataFile Name : 291SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	433	342	408	14.29	cps
Molybdenum	95-1	267	275	200	247	16.63	cps
Molybdenum	96-1	342	375	333	350	6.30	cps
Molybdenum	97-1	242	208	183	211	13.86	cps
Molybdenum	98-1	358	417	483	419	14.91	cps
Neodymium	150-1	33	47	60	47	28.58	cps
Neodymium	150-2	43	27	13	28	54.11	cps
Nickel	60-2	3177	3017	3360	3185	5.40	cps
Phosphorus	31-2	2792	2992	3025	2937	4.30	cps
Potassium	39-2	143025	139256	141013	141098	1.34	cps
Rhodium	103-1	7998905	7958607	7994048	7983853	0.28	cps
Rhodium	103-2	3596617	3567632	3519411	3561220	1.10	cps
Scandium	45-1	4807780	4917755	4821673	4849069	1.24	cps
Scandium	45-2	213790	213765	209906	212487	1.05	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	65	54	60	9.85	cps
Selenium	82-1	13	-5	-49	-14	-231.98	cps
Silicon	28-1	4519083	4496379	4537280	4517581	0.45	cps
Silver	109-1	92	150	83	108	33.53	cps
Silver	107-1	158	217	183	186	15.73	cps
Sodium	23-2	4305619	4342249	4293621	4313830	0.59	cps
Strontium	86-1	71612	71863	72935	72137	0.97	cps
Strontium	88-1	622723	621163	618797	620894	0.32	cps
Sulfur	34-1	384773	383844	383715	384111	0.15	cps
Terbium	159-1	12340251	12484269	12422471	12415664	0.58	cps
Terbium	159-2	5556370	5553051	5439341	5516254	1.21	cps
Thallium	203-1	125	225	183	178	28.25	cps
Thallium	205-1	333	283	292	303	8.85	cps
Tin	118-1	1000	783	875	886	12.27	cps
Titanium	47-1	650	2155	742	1182	71.35	cps
Uranium	238-1	400	425	508	444	12.76	cps
Vanadium	51-2	157	170	177	168	6.07	cps
Yttrium	89-1	8835012	8979718	8845303	8886678	0.91	cps
Yttrium	89-2	1220864	1214759	1194181	1209935	1.16	cps
Zinc	66-2	144409	144129	144523	144354	0.14	cps
Zirconium	90-1	892	967	942	933	4.09	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-07	Instrumnet Name :	P7
Client Sample ID :	KATU-43-FL1-CL130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:38:54	DataFile Name :	291SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	225	175	203	12.55	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-08 Instrumnet Name : P7
 Client Sample ID : KATU-44-FL1-CL130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:42:21 DataFile Name : 292SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	1109	808	967	15.60	cps
Antimony	121-1	708	550	517	592	17.31	cps
Arsenic	75-2	100	102	91	98	6.10	cps
Barium	135-1	51898	51563	51805	51756	0.33	cps
Barium	137-1	91677	89874	90276	90609	1.04	cps
Beryllium	9-1	50	56	56	54	5.98	cps
Bismuth	209-1	8635449	8533744	8053167	8407454	3.70	cps
Bismuth	209-2	4180481	4330362	4186670	4232505	2.00	cps
Boron	10-1	1158	1017	1208	1128	8.82	cps
Boron	11-1	5368	5785	5159	5437	5.86	cps
Cadmium	111-1	1779	1834	1704	1772	3.68	cps
Cadmium	106-1	2542	2617	2425	2528	3.82	cps
Cadmium	108-1	25	8	8	14	69.31	cps
Calcium	43-1	172781	173473	174410	173554	0.47	cps
Calcium	44-1	2864456	2844430	2854837	2854575	0.35	cps
Chromium	52-2	647	793	640	693	12.50	cps
Cobalt	59-2	103	130	100	111	14.80	cps
Copper	63-2	612917	612863	613404	613061	0.05	cps
Dysprosium	156-1	83	58	50	64	27.15	cps
Dysprosium	156-2	50	27	33	37	32.78	cps
Erbium	164-1	50	108	58	72	43.68	cps
Erbium	164-2	60	67	33	53	33.08	cps
Gadolinium	160-1	67	67	125	86	39.11	cps
Gadolinium	160-2	87	73	83	81	8.55	cps
Holmium	165-1	12710271	12442649	12265887	12472936	1.79	cps
Holmium	165-2	5631862	5779585	5620184	5677210	1.57	cps
Indium	115-1	9478824	9342659	9097986	9306489	2.07	cps
Indium	115-2	1623957	1663053	1618052	1635020	1.50	cps
Iron	56-2	69236	72425	72815	71492	2.75	cps
Iron	57-2	2145	2111	2145	2134	0.90	cps
Lead	206-1	2139	2111	2339	2197	5.66	cps
Lead	207-1	1922	1872	1789	1861	3.62	cps
Lead	208-1	8640	8524	8685	8616	0.97	cps
Lithium	6-1	1464016	1456443	1417999	1446153	1.71	cps
Magnesium	24-2	276301	278042	276039	276794	0.39	cps
Manganese	55-2	18749	18555	19226	18843	1.83	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-08 Instrumnet Name : P7
 Client Sample ID : KATU-44-FL1-CL130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:42:21 DataFile Name : 292SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	433	433	447	5.38	cps
Molybdenum	95-1	300	183	267	250	24.04	cps
Molybdenum	96-1	283	258	317	286	10.23	cps
Molybdenum	97-1	192	142	217	183	20.83	cps
Molybdenum	98-1	367	375	333	358	6.15	cps
Neodymium	150-1	87	33	93	71	46.25	cps
Neodymium	150-2	27	13	13	18	43.33	cps
Nickel	60-2	563	533	513	537	4.69	cps
Phosphorus	31-2	2734	3100	2917	2917	6.29	cps
Potassium	39-2	137540	139921	138693	138718	0.86	cps
Rhodium	103-1	8437080	8312362	8000398	8249947	2.73	cps
Rhodium	103-2	3557455	3619742	3548231	3575143	1.09	cps
Scandium	45-1	5217595	5117073	4855404	5063357	3.69	cps
Scandium	45-2	214020	220479	210541	215013	2.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	72	59	70	14.65	cps
Selenium	82-1	47	-32	14	10	400.29	cps
Silicon	28-1	4578000	4689916	4596581	4621499	1.30	cps
Silver	109-1	192	158	200	183	12.03	cps
Silver	107-1	183	108	217	169	32.75	cps
Sodium	23-2	4271934	4295604	4221267	4262935	0.89	cps
Strontium	86-1	74033	74837	73916	74262	0.68	cps
Strontium	88-1	645931	637633	636722	640095	0.79	cps
Sulfur	34-1	384991	382467	386992	384817	0.59	cps
Terbium	159-1	13009352	12834384	12491946	12778561	2.06	cps
Terbium	159-2	5510894	5663897	5492466	5555752	1.69	cps
Thallium	203-1	92	50	167	103	57.53	cps
Thallium	205-1	333	392	317	347	11.34	cps
Tin	118-1	900	717	658	758	16.63	cps
Titanium	47-1	592	642	758	664	12.88	cps
Uranium	238-1	433	383	425	414	6.47	cps
Vanadium	51-2	157	153	163	158	3.23	cps
Yttrium	89-1	9393633	9232568	8945780	9190660	2.47	cps
Yttrium	89-2	1206261	1242902	1210937	1220033	1.63	cps
Zinc	66-2	6748	6635	6462	6615	2.18	cps
Zirconium	90-1	2680	942	967	1529	65.15	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-08	Instrumnet Name :	P7
Client Sample ID :	KATU-44-FL1-CL130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:42:21	DataFile Name :	292SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	192	192	200	7.22	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:45:49	DataFile Name :	293CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	33	44	28.65	cps
Antimony	121-1	58	67	83	69	18.33	cps
Arsenic	75-2	0	6	6	4	86.60	cps
Barium	135-1	75	50	67	64	19.92	cps
Barium	137-1	150	67	67	94	50.94	cps
Beryllium	9-1	44	67	44	52	24.74	cps
Bismuth	209-1	8213062	8120517	7990228	8107936	1.38	cps
Bismuth	209-2	4231528	4153659	4182466	4189218	0.94	cps
Boron	10-1	275	417	233	308	31.17	cps
Boron	11-1	1442	1575	1617	1545	5.92	cps
Cadmium	111-1	1747	1606	1620	1658	4.69	cps
Cadmium	106-1	2500	2292	2309	2367	4.89	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Calcium	43-1	250	225	317	264	17.96	cps
Calcium	44-1	6827	6593	6402	6607	3.22	cps
Chromium	52-2	533	537	557	542	2.33	cps
Cobalt	59-2	37	73	107	72	48.48	cps
Copper	63-2	1463	1573	1490	1509	3.80	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	42	67	75	61	28.38	cps
Gadolinium	160-2	40	57	47	48	17.56	cps
Holmium	165-1	12095845	12039974	11787012	11974277	1.37	cps
Holmium	165-2	5615860	5554374	5614504	5594913	0.63	cps
Indium	115-1	9066058	8912491	8778714	8919088	1.61	cps
Indium	115-2	1627311	1604532	1611963	1614602	0.72	cps
Iron	56-2	5384	5507	5073	5321	4.20	cps
Iron	57-2	222	150	206	193	19.63	cps
Lead	206-1	4911139	4886794	4851113	4883015	0.62	cps
Lead	207-1	4321808	4304040	4264371	4296740	0.68	cps
Lead	208-1	20065986	20052102	19854174	19990754	0.59	cps
Lithium	6-1	1390902	1377109	1362744	1376918	1.02	cps
Magnesium	24-2	792	725	667	728	8.59	cps
Manganese	55-2	110	127	73	103	26.41	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:45:49	DataFile Name :	293CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	183	158	181	11.62	cps
Molybdenum	95-1	25	25	25	25	0.00	cps
Molybdenum	96-1	42	83	67	64	32.83	cps
Molybdenum	97-1	17	33	33	28	34.63	cps
Molybdenum	98-1	25	25	25	25	0.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	377	367	363	369	1.88	cps
Phosphorus	31-2	58	83	67	69	18.33	cps
Potassium	39-2	25823	25957	24646	25475	2.83	cps
Rhodium	103-1	7956516	7899903	7847274	7901231	0.69	cps
Rhodium	103-2	3592276	3535031	3574279	3567195	0.82	cps
Scandium	45-1	4979038	4871020	4851653	4900570	1.40	cps
Scandium	45-2	213869	210317	211032	211739	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	54	44	56	21.86	cps
Selenium	82-1	118	-152	57	8	1801.53	cps
Silicon	28-1	255307	252510	255100	254306	0.61	cps
Silver	109-1	92	58	75	75	22.22	cps
Silver	107-1	58	108	125	97	35.68	cps
Sodium	23-2	33806	32820	34482	33703	2.48	cps
Strontium	86-1	1742	2000	1950	1897	7.22	cps
Strontium	88-1	433	375	492	433	13.46	cps
Sulfur	34-1	328436	329175	329422	329011	0.16	cps
Terbium	159-1	12166018	12184534	11990716	12113756	0.88	cps
Terbium	159-2	5480566	5425073	5469062	5458234	0.54	cps
Thallium	203-1	100	133	183	139	30.20	cps
Thallium	205-1	417	375	383	392	5.63	cps
Tin	118-1	692	675	508	625	16.22	cps
Titanium	47-1	100	67	100	89	21.65	cps
Uranium	238-1	42	58	75	58	28.57	cps
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-1	8889591	8864869	8726660	8827040	0.99	cps
Yttrium	89-2	1214609	1197453	1211372	1207811	0.75	cps
Zinc	66-2	180	187	137	168	16.18	cps
Zirconium	90-1	508	550	483	514	6.55	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:45:49	DataFile Name :	293CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	100	94	10.19	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCB99 Instrumnet Name : P7
 Client Sample ID : CCB99 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:49:17 DataFile Name : 294CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	42	19	107.85	cps
Antimony	121-1	33	67	33	44	43.31	cps
Arsenic	75-2	2	6	2	3	69.39	cps
Barium	135-1	50	25	17	31	56.77	cps
Barium	137-1	58	33	42	44	28.65	cps
Beryllium	9-1	78	33	50	54	41.81	cps
Bismuth	209-1	8202890	8200570	7689031	8030830	3.69	cps
Bismuth	209-2	4199721	4264959	4259839	4241506	0.86	cps
Boron	10-1	267	275	208	250	14.53	cps
Boron	11-1	825	975	1017	939	10.74	cps
Cadmium	111-1	1552	1778	1585	1638	7.44	cps
Cadmium	106-1	2225	2542	2267	2345	7.34	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	175	92	133	133	31.25	cps
Calcium	44-1	4684	5218	4859	4921	5.53	cps
Chromium	52-2	513	563	543	540	4.66	cps
Cobalt	59-2	47	53	57	52	9.75	cps
Copper	63-2	590	640	590	607	4.76	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	20	30	3	18	75.79	cps
Gadolinium	160-1	33	25	25	28	17.33	cps
Gadolinium	160-2	67	37	53	52	28.78	cps
Holmium	165-1	12151389	12037964	11560885	11916746	2.63	cps
Holmium	165-2	5653088	5684895	5646931	5661638	0.36	cps
Indium	115-1	9031350	9125084	8678467	8944967	2.63	cps
Indium	115-2	1620516	1620812	1637315	1626214	0.59	cps
Iron	56-2	2828	2839	2734	2800	2.07	cps
Iron	57-2	156	111	122	130	17.84	cps
Lead	206-1	1878	1734	1567	1726	9.02	cps
Lead	207-1	1478	1372	1411	1420	3.76	cps
Lead	208-1	6940	6562	6306	6603	4.83	cps
Lithium	6-1	1394729	1389398	1346320	1376816	1.93	cps
Magnesium	24-2	592	750	733	692	12.58	cps
Manganese	55-2	83	97	63	81	20.69	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:49:17	DataFile Name :	294CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	175	158	169	5.68	cps
Molybdenum	95-1	8	17	0	8	100.02	cps
Molybdenum	96-1	58	67	58	61	7.87	cps
Molybdenum	97-1	50	17	58	42	52.91	cps
Molybdenum	98-1	17	8	33	19	65.47	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	170	120	133	141	18.35	cps
Phosphorus	31-2	67	75	117	86	31.11	cps
Potassium	39-2	25840	25740	26191	25924	0.91	cps
Rhodium	103-1	8028561	8017173	7671335	7905690	2.57	cps
Rhodium	103-2	3593249	3605144	3614922	3604439	0.30	cps
Scandium	45-1	4894950	4946884	4528713	4790183	4.76	cps
Scandium	45-2	212127	215608	216184	214639	1.02	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	61	74	44	60	24.82	cps
Selenium	82-1	-24	-57	74	-2	-2833.41	cps
Silicon	28-1	248481	245655	246926	247021	0.57	cps
Silver	109-1	58	58	58	58	0.00	cps
Silver	107-1	83	125	92	100	22.05	cps
Sodium	23-2	31634	32311	32887	32277	1.94	cps
Strontium	86-1	1984	2109	1875	1989	5.87	cps
Strontium	88-1	242	183	267	231	18.55	cps
Sulfur	34-1	323401	326593	324772	324922	0.49	cps
Terbium	159-1	12386809	12304299	11881725	12190944	2.22	cps
Terbium	159-2	5521773	5507085	5563400	5530752	0.53	cps
Thallium	203-1	175	133	142	150	14.70	cps
Thallium	205-1	392	325	408	375	11.76	cps
Tin	118-1	650	775	583	669	14.53	cps
Titanium	47-1	58	100	108	89	30.13	cps
Uranium	238-1	58	42	42	47	20.38	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	8818282	8883397	8491654	8731111	2.40	cps
Yttrium	89-2	1210581	1223281	1220956	1218273	0.56	cps
Zinc	66-2	107	87	57	83	30.20	cps
Zirconium	90-1	375	483	317	392	21.59	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:49:17	DataFile Name :	294CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	100	117	94	26.96	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-09 Instrumnet Name : P7
 Client Sample ID : KATU-45-FL1-CL130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:52:45 DataFile Name : 295SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	283	250	219	38.04	cps
Antimony	121-1	1233	1058	1125	1139	7.76	cps
Arsenic	75-2	81	93	93	89	7.22	cps
Barium	135-1	145201	144401	144030	144544	0.41	cps
Barium	137-1	253958	250098	248280	250779	1.16	cps
Beryllium	9-1	44	61	50	52	16.36	cps
Bismuth	209-1	8552620	8415886	8682932	8550479	1.56	cps
Bismuth	209-2	4340307	4375831	4355806	4357315	0.41	cps
Boron	10-1	7044	6785	6902	6910	1.87	cps
Boron	11-1	34298	34039	34950	34429	1.36	cps
Cadmium	111-1	1907	2061	1934	1967	4.18	cps
Cadmium	106-1	2592	2800	2559	2650	4.94	cps
Cadmium	108-1	29	29	46	35	27.70	cps
Calcium	43-1	156849	156914	154710	156158	0.80	cps
Calcium	44-1	2568111	2572837	2542031	2560993	0.65	cps
Chromium	52-2	607	590	570	589	3.12	cps
Cobalt	59-2	253	173	193	207	20.14	cps
Copper	63-2	60977	60923	60156	60685	0.76	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	67	58	67	64	7.53	cps
Gadolinium	160-2	40	37	57	44	24.11	cps
Holmium	165-1	12642834	12639841	12674559	12652411	0.15	cps
Holmium	165-2	5847799	5927302	5885228	5886776	0.68	cps
Indium	115-1	9370483	9483179	9495534	9449732	0.73	cps
Indium	115-2	1673601	1704892	1691381	1689958	0.93	cps
Iron	56-2	8797	9365	8797	8986	3.64	cps
Iron	57-2	489	433	361	428	14.98	cps
Lead	206-1	9726	9109	9159	9331	3.67	cps
Lead	207-1	8097	8131	7552	7927	4.09	cps
Lead	208-1	37566	36320	36054	36647	2.20	cps
Lithium	6-1	1455399	1446858	1455953	1452737	0.35	cps
Magnesium	24-2	271578	278355	278065	275999	1.39	cps
Manganese	55-2	11625	11461	11518	11535	0.72	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-09 Instrumnet Name : P7
 Client Sample ID : KATU-45-FL1-CL130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:52:45 DataFile Name : 295SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	458	467	431	12.89	cps
Molybdenum	95-1	175	175	183	178	2.71	cps
Molybdenum	96-1	350	183	250	261	32.13	cps
Molybdenum	97-1	150	150	108	136	17.67	cps
Molybdenum	98-1	292	342	275	303	11.46	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	9100	8599	9036	8912	3.06	cps
Phosphorus	31-2	2700	2767	2550	2673	4.15	cps
Potassium	39-2	157637	157764	157359	157587	0.13	cps
Rhodium	103-1	8296061	8242788	8370494	8303114	0.77	cps
Rhodium	103-2	3679781	3732506	3713478	3708589	0.72	cps
Scandium	45-1	5109101	5058195	5226033	5131110	1.68	cps
Scandium	45-2	219396	218713	221150	219753	0.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	50	54	56	12.02	cps
Selenium	82-1	9	-9	135	45	175.32	cps
Silicon	28-1	5031278	4952367	4988113	4990586	0.79	cps
Silver	109-1	200	167	133	167	20.00	cps
Silver	107-1	183	142	200	175	17.17	cps
Sodium	23-2	4573990	4570235	4606311	4583512	0.43	cps
Strontium	86-1	67442	67618	67384	67481	0.18	cps
Strontium	88-1	585123	579703	579358	581395	0.56	cps
Sulfur	34-1	377802	376648	374949	376466	0.38	cps
Terbium	159-1	12909229	12935075	12982636	12942313	0.29	cps
Terbium	159-2	5701275	5791288	5736747	5743103	0.79	cps
Thallium	203-1	117	200	92	136	41.68	cps
Thallium	205-1	358	383	458	400	13.01	cps
Tin	118-1	392	517	458	456	13.73	cps
Titanium	47-1	492	608	558	553	10.59	cps
Uranium	238-1	92	33	33	53	63.82	cps
Vanadium	51-2	13	17	13	14	13.35	cps
Yttrium	89-1	9231504	9268258	9311573	9270445	0.43	cps
Yttrium	89-2	1253648	1265887	1263004	1260847	0.51	cps
Zinc	66-2	236427	238583	236277	237095	0.54	cps
Zirconium	90-1	1008	875	825	903	10.50	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-09	Instrumnet Name :	P7
Client Sample ID :	KATU-45-FL1-CL130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:52:45	DataFile Name :	295SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	200	142	181	18.65	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-10 Instrumnet Name : P7
 Client Sample ID : KATU-46-FL1-CL130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:56:12 DataFile Name : 296SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	292	308	319	10.86	cps
Antimony	121-1	558	558	683	600	12.03	cps
Arsenic	75-2	107	102	85	98	11.78	cps
Barium	135-1	178362	176725	177900	177662	0.48	cps
Barium	137-1	310032	309148	305809	308330	0.72	cps
Beryllium	9-1	78	50	39	56	36.06	cps
Bismuth	209-1	8667344	8640084	7204765	8170731	10.24	cps
Bismuth	209-2	4386784	4474512	4294893	4385396	2.05	cps
Boron	10-1	8736	9145	9053	8978	2.39	cps
Boron	11-1	43088	44149	43681	43639	1.22	cps
Cadmium	111-1	1839	1824	1538	1734	9.79	cps
Cadmium	106-1	2634	2592	2175	2467	10.28	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	191185	186747	188934	188955	1.17	cps
Calcium	44-1	3083473	3077133	3084443	3081683	0.13	cps
Chromium	52-2	730	647	583	653	11.26	cps
Cobalt	59-2	123	80	67	90	32.92	cps
Copper	63-2	13390	13403	13343	13379	0.24	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	17	7	17	13	43.29	cps
Gadolinium	160-1	25	67	50	47	44.41	cps
Gadolinium	160-2	53	47	57	52	9.75	cps
Holmium	165-1	12689015	12607631	11095732	12130793	7.40	cps
Holmium	165-2	5916610	5930985	5801190	5882928	1.21	cps
Indium	115-1	9507585	9517902	8223553	9083013	8.19	cps
Indium	115-2	1691136	1712520	1645677	1683111	2.03	cps
Iron	56-2	11883	11249	11900	11677	3.18	cps
Iron	57-2	550	633	561	582	7.78	cps
Lead	206-1	1978	2100	2061	2047	3.05	cps
Lead	207-1	1739	2095	1684	1839	12.13	cps
Lead	208-1	7762	8629	8101	8164	5.35	cps
Lithium	6-1	1459664	1456278	1284283	1400075	7.16	cps
Magnesium	24-2	331310	334812	334945	333689	0.62	cps
Manganese	55-2	14964	14871	15318	15051	1.57	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-10 Instrumnet Name : P7
 Client Sample ID : KATU-46-FL1-CL130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:56:12 DataFile Name : 296SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	492	358	419	16.06	cps
Molybdenum	95-1	242	250	208	233	9.45	cps
Molybdenum	96-1	217	342	250	269	24.02	cps
Molybdenum	97-1	167	92	150	136	28.94	cps
Molybdenum	98-1	275	250	233	253	8.30	cps
Neodymium	150-1	7	33	27	22	62.43	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	650	623	607	627	3.49	cps
Phosphorus	31-2	3301	3351	3125	3259	3.63	cps
Potassium	39-2	162522	162069	158588	161060	1.34	cps
Rhodium	103-1	8354797	8305091	7221354	7960414	8.05	cps
Rhodium	103-2	3721674	3760930	3655275	3712626	1.44	cps
Scandium	45-1	5084121	5167417	4349577	4867038	9.25	cps
Scandium	45-2	223097	224378	217219	221565	1.72	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	50	69	67	62	16.52	cps
Selenium	82-1	-72	-28	-81	-60	-46.58	cps
Silicon	28-1	5260933	5245084	5212689	5239568	0.47	cps
Silver	109-1	42	117	117	92	47.24	cps
Silver	107-1	117	158	117	131	18.43	cps
Sodium	23-2	4506442	4466843	4511659	4494981	0.55	cps
Strontium	86-1	82101	80383	81448	81311	1.07	cps
Strontium	88-1	700665	696485	704478	700543	0.57	cps
Sulfur	34-1	383368	386574	383160	384367	0.50	cps
Terbium	159-1	13013451	13060110	11183357	12418973	8.62	cps
Terbium	159-2	5772261	5796472	5673535	5747422	1.13	cps
Thallium	203-1	142	100	133	125	17.64	cps
Thallium	205-1	583	283	408	425	35.46	cps
Tin	118-1	467	358	500	442	16.77	cps
Titanium	47-1	600	567	600	589	3.27	cps
Uranium	238-1	58	58	58	58	0.00	cps
Vanadium	51-2	27	13	30	23	37.81	cps
Yttrium	89-1	9335288	9181266	8089875	8868810	7.66	cps
Yttrium	89-2	1258901	1273587	1239965	1257485	1.34	cps
Zinc	66-2	13750	13383	13870	13668	1.86	cps
Zirconium	90-1	883	850	800	845	4.97	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-10	Instrumnet Name :	P7
Client Sample ID :	KATU-46-FL1-CL130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:56:12	DataFile Name :	296SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	167	133	172	24.35	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-11 Instrumnet Name : P7
 Client Sample ID : KATU-47-FL1-BR130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:59:39 DataFile Name : 297SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1417	1117	1186	17.28	cps
Antimony	121-1	667	617	808	697	14.26	cps
Arsenic	75-2	98	98	74	90	15.43	cps
Barium	135-1	55646	52492	52651	53596	3.32	cps
Barium	137-1	93388	92155	93312	92952	0.74	cps
Beryllium	9-1	56	56	94	69	32.77	cps
Bismuth	209-1	8355603	8394722	8611215	8453847	1.63	cps
Bismuth	209-2	4351861	4031980	4225086	4202976	3.83	cps
Boron	10-1	1759	1475	1367	1533	13.19	cps
Boron	11-1	7994	7552	7360	7636	4.26	cps
Cadmium	111-1	1834	1685	1723	1747	4.43	cps
Cadmium	106-1	2559	2384	2409	2450	3.86	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	175462	176532	177156	176383	0.49	cps
Calcium	44-1	2895615	2885787	2879328	2886910	0.28	cps
Chromium	52-2	803	830	767	800	3.97	cps
Cobalt	59-2	200	180	167	182	9.21	cps
Copper	63-2	690481	683602	681752	685278	0.67	cps
Dysprosium	156-1	125	17	67	69	78.08	cps
Dysprosium	156-2	60	33	30	41	40.00	cps
Erbium	164-1	50	142	108	100	46.40	cps
Erbium	164-2	37	40	37	38	5.09	cps
Gadolinium	160-1	125	83	133	114	23.52	cps
Gadolinium	160-2	80	77	87	81	6.28	cps
Holmium	165-1	12524123	12749460	12655924	12643169	0.90	cps
Holmium	165-2	5800623	5530185	5744675	5691828	2.51	cps
Indium	115-1	9359338	9396622	9415401	9390454	0.30	cps
Indium	115-2	1673935	1581564	1632770	1629423	2.84	cps
Iron	56-2	70035	70161	68444	69547	1.38	cps
Iron	57-2	2373	1895	2250	2173	11.43	cps
Lead	206-1	16060	15776	15115	15650	3.10	cps
Lead	207-1	13012	12690	12845	12849	1.26	cps
Lead	208-1	61089	59815	59281	60062	1.55	cps
Lithium	6-1	1446492	1441363	1454651	1447502	0.46	cps
Magnesium	24-2	286005	277888	279121	281005	1.56	cps
Manganese	55-2	17801	18051	17985	17946	0.72	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-11 Instrumnet Name : P7
 Client Sample ID : KATU-47-FL1-BR130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 04:59:39 DataFile Name : 297SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	358	492	431	15.65	cps
Molybdenum	95-1	225	242	192	219	11.60	cps
Molybdenum	96-1	325	275	342	314	11.05	cps
Molybdenum	97-1	183	125	167	158	18.97	cps
Molybdenum	98-1	300	317	258	292	10.30	cps
Neodymium	150-1	33	100	80	71	48.11	cps
Neodymium	150-2	17	7	30	18	65.83	cps
Nickel	60-2	13320	13566	13550	13479	1.02	cps
Phosphorus	31-2	3109	2750	3534	3131	12.53	cps
Potassium	39-2	141039	141124	139837	140666	0.51	cps
Rhodium	103-1	8199674	8259423	8234723	8231273	0.36	cps
Rhodium	103-2	3670216	3505336	3600005	3591852	2.30	cps
Scandium	45-1	5013568	5054962	5122214	5063582	1.08	cps
Scandium	45-2	221449	203637	212166	212417	4.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	57	48	50	13.36	cps
Selenium	82-1	7	-157	74	-25	-472.16	cps
Silicon	28-1	4578893	4727544	4506259	4604232	2.45	cps
Silver	109-1	125	142	175	147	17.29	cps
Silver	107-1	208	167	175	183	12.02	cps
Sodium	23-2	4345576	4272733	4269761	4296023	1.00	cps
Strontium	86-1	74426	73790	75298	74505	1.02	cps
Strontium	88-1	655107	640654	643823	646528	1.18	cps
Sulfur	34-1	390738	386108	386604	387817	0.66	cps
Terbium	159-1	12961959	12585619	12898667	12815415	1.57	cps
Terbium	159-2	5697221	5404679	5569743	5557214	2.64	cps
Thallium	203-1	133	125	158	139	12.49	cps
Thallium	205-1	383	400	400	394	2.44	cps
Tin	118-1	1133	1067	1158	1120	4.23	cps
Titanium	47-1	633	692	550	625	11.39	cps
Uranium	238-1	508	400	433	447	12.41	cps
Vanadium	51-2	173	217	173	188	13.32	cps
Yttrium	89-1	9135320	9189909	9259794	9195007	0.68	cps
Yttrium	89-2	1251023	1183194	1229283	1221167	2.84	cps
Zinc	66-2	61596	60230	60749	60858	1.13	cps
Zirconium	90-1	1050	1092	1175	1106	5.76	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-11	Instrumnet Name :	P7
Client Sample ID :	KATU-47-FL1-BR130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 04:59:39	DataFile Name :	297SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	267	200	197	35.94	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-12 Instrumnet Name : P7
 Client Sample ID : KATU-48-FL1-BR130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:03:05 DataFile Name : 298SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1426	958	1393	1259	20.71	cps
Antimony	121-1	842	883	742	822	8.86	cps
Arsenic	75-2	109	74	104	96	19.77	cps
Barium	135-1	53796	52692	52851	53113	1.12	cps
Barium	137-1	92650	92566	94462	93226	1.15	cps
Beryllium	9-1	28	56	72	52	43.30	cps
Bismuth	209-1	8614066	8573117	8175664	8454282	2.86	cps
Bismuth	209-2	4327911	4428324	4460828	4405688	1.57	cps
Boron	10-1	1442	1292	1408	1381	5.71	cps
Boron	11-1	6043	6560	6543	6382	4.60	cps
Cadmium	111-1	1881	1894	1704	1827	5.80	cps
Cadmium	106-1	2700	2692	2425	2606	6.00	cps
Cadmium	108-1	25	4	8	13	88.19	cps
Calcium	43-1	177113	175334	174963	175803	0.65	cps
Calcium	44-1	2914012	2880846	2876936	2890598	0.70	cps
Chromium	52-2	853	803	820	826	3.08	cps
Cobalt	59-2	110	153	147	137	17.08	cps
Copper	63-2	603282	601207	598127	600872	0.43	cps
Dysprosium	156-1	75	58	67	67	12.49	cps
Dysprosium	156-2	43	23	40	36	30.14	cps
Erbium	164-1	100	133	50	94	44.41	cps
Erbium	164-2	40	33	77	50	46.67	cps
Gadolinium	160-1	108	108	133	117	12.37	cps
Gadolinium	160-2	110	100	93	101	8.29	cps
Holmium	165-1	12755480	12747574	12270303	12591119	2.21	cps
Holmium	165-2	5838532	5915415	5950532	5901493	0.97	cps
Indium	115-1	9496423	9542812	9117568	9385601	2.49	cps
Indium	115-2	1685078	1719829	1708277	1704395	1.04	cps
Iron	56-2	80787	82483	79946	81072	1.59	cps
Iron	57-2	2200	2467	2350	2339	5.72	cps
Lead	206-1	3078	3417	3256	3251	5.22	cps
Lead	207-1	2606	2550	2450	2536	3.11	cps
Lead	208-1	12119	12325	11902	12115	1.74	cps
Lithium	6-1	1465202	1456971	1421803	1447992	1.59	cps
Magnesium	24-2	286081	286397	287491	286656	0.26	cps
Manganese	55-2	21720	20802	20738	21086	2.60	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-12 Instrumnet Name : P7
 Client Sample ID : KATU-48-FL1-BR130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:03:05 DataFile Name : 298SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	450	525	486	7.73	cps
Molybdenum	95-1	225	300	242	256	15.41	cps
Molybdenum	96-1	375	275	267	306	19.73	cps
Molybdenum	97-1	167	125	150	147	14.24	cps
Molybdenum	98-1	342	375	433	383	12.10	cps
Neodymium	150-1	80	73	80	78	4.94	cps
Neodymium	150-2	10	13	20	14	35.26	cps
Nickel	60-2	723	637	727	696	7.34	cps
Phosphorus	31-2	3125	3234	3276	3212	2.41	cps
Potassium	39-2	143093	145894	144539	144509	0.97	cps
Rhodium	103-1	8338111	8351467	8117706	8269095	1.59	cps
Rhodium	103-2	3705108	3769930	3739195	3738078	0.87	cps
Scandium	45-1	5208148	5175724	4892506	5092126	3.41	cps
Scandium	45-2	219409	224853	225376	223213	1.48	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	44	50	51	12.86	cps
Selenium	82-1	-72	-30	19	-27	-165.63	cps
Silicon	28-1	4554509	4554308	4557929	4555582	0.04	cps
Silver	109-1	267	225	242	244	8.58	cps
Silver	107-1	192	283	217	231	20.55	cps
Sodium	23-2	4432089	4443417	4410624	4428710	0.38	cps
Strontium	86-1	75942	74586	73245	74591	1.81	cps
Strontium	88-1	644034	643410	643125	643523	0.07	cps
Sulfur	34-1	392559	394783	392773	393372	0.31	cps
Terbium	159-1	13139823	12948500	12626305	12904876	2.01	cps
Terbium	159-2	5677928	5834440	5775991	5762786	1.37	cps
Thallium	203-1	158	133	125	139	12.49	cps
Thallium	205-1	358	358	408	375	7.70	cps
Tin	118-1	742	625	808	725	12.80	cps
Titanium	47-1	725	767	625	706	10.32	cps
Uranium	238-1	550	467	333	450	24.29	cps
Vanadium	51-2	193	170	160	174	9.81	cps
Yttrium	89-1	9350193	9326138	9006427	9227586	2.08	cps
Yttrium	89-2	1259520	1284499	1269311	1271110	0.99	cps
Zinc	66-2	3871	4074	4241	4062	4.56	cps
Zirconium	90-1	1092	1125	1125	1114	1.73	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-12	Instrumnet Name :	P7
Client Sample ID :	KATU-48-FL1-BR130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:03:05	DataFile Name :	298SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	292	217	219	32.30	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-13 Instrumnet Name : P7
 Client Sample ID : KATU-49-FL1-BR130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:06:32 DataFile Name : 299SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	792	1761	1204	41.59	cps
Antimony	121-1	1358	1458	1450	1422	3.90	cps
Arsenic	75-2	85	83	93	87	5.63	cps
Barium	135-1	52877	53396	53287	53186	0.51	cps
Barium	137-1	94135	92809	91015	92653	1.69	cps
Beryllium	9-1	83	28	67	59	48.11	cps
Bismuth	209-1	8560873	8308152	8656377	8508467	2.11	cps
Bismuth	209-2	4330742	4410471	4220251	4320488	2.21	cps
Boron	10-1	1033	1125	1058	1072	4.42	cps
Boron	11-1	5493	5626	5926	5682	3.91	cps
Cadmium	111-1	1889	1752	1968	1870	5.85	cps
Cadmium	106-1	2675	2492	2759	2642	5.17	cps
Cadmium	108-1	25	25	13	21	34.64	cps
Calcium	43-1	175410	173547	174857	174605	0.55	cps
Calcium	44-1	2888580	2875351	2851440	2871790	0.66	cps
Chromium	52-2	683	723	717	708	3.03	cps
Cobalt	59-2	137	153	130	140	8.59	cps
Copper	63-2	784100	786083	788175	786119	0.26	cps
Dysprosium	156-1	50	50	42	47	10.18	cps
Dysprosium	156-2	43	27	27	32	29.85	cps
Erbium	164-1	100	150	117	122	20.83	cps
Erbium	164-2	47	53	47	49	7.86	cps
Gadolinium	160-1	167	125	150	147	14.24	cps
Gadolinium	160-2	70	70	53	64	14.93	cps
Holmium	165-1	12595173	12487712	12742221	12608369	1.01	cps
Holmium	165-2	5843807	5915458	5761066	5840110	1.32	cps
Indium	115-1	9434191	9179306	9587363	9400286	2.19	cps
Indium	115-2	1682026	1713654	1662635	1686105	1.53	cps
Iron	56-2	74080	74389	79890	76120	4.29	cps
Iron	57-2	2078	1795	2161	2011	9.56	cps
Lead	206-1	4351	4345	4295	4330	0.71	cps
Lead	207-1	3484	3762	3512	3586	4.27	cps
Lead	208-1	16894	16666	17021	16860	1.07	cps
Lithium	6-1	1455275	1436135	1463489	1451633	0.97	cps
Magnesium	24-2	286652	285879	287355	286629	0.26	cps
Manganese	55-2	19466	20211	20588	20088	2.84	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-13 Instrumnet Name : P7
 Client Sample ID : KATU-49-FL1-BR130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:06:32 DataFile Name : 299SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	392	425	397	6.41	cps
Molybdenum	95-1	250	217	208	225	9.80	cps
Molybdenum	96-1	292	242	283	272	9.84	cps
Molybdenum	97-1	133	150	125	136	9.35	cps
Molybdenum	98-1	367	325	325	339	7.10	cps
Neodymium	150-1	40	60	113	71	53.31	cps
Neodymium	150-2	13	23	30	22	37.76	cps
Nickel	60-2	9280	9520	9597	9465	1.75	cps
Phosphorus	31-2	2892	2900	2892	2895	0.17	cps
Potassium	39-2	158546	160483	164138	161056	1.76	cps
Rhodium	103-1	8269409	8205738	8390874	8288674	1.13	cps
Rhodium	103-2	3679268	3765422	3637247	3693979	1.77	cps
Scandium	45-1	5062008	4932489	5134877	5043125	2.03	cps
Scandium	45-2	221111	224016	214823	219983	2.14	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	61	72	61	18.18	cps
Selenium	82-1	61	-167	-38	-48	-236.83	cps
Silicon	28-1	4767682	4769872	4901754	4813103	1.60	cps
Silver	109-1	183	175	142	167	13.23	cps
Silver	107-1	208	142	108	153	33.33	cps
Sodium	23-2	4483361	4441798	4468221	4464460	0.47	cps
Strontium	86-1	74711	74988	73548	74415	1.03	cps
Strontium	88-1	646311	645856	639413	643860	0.60	cps
Sulfur	34-1	390666	390428	385621	388905	0.73	cps
Terbium	159-1	12797351	12568818	12966092	12777420	1.56	cps
Terbium	159-2	5731458	5772329	5640297	5714694	1.18	cps
Thallium	203-1	142	142	167	150	9.62	cps
Thallium	205-1	392	342	333	356	8.87	cps
Tin	118-1	625	667	733	675	8.10	cps
Titanium	47-1	650	767	658	692	9.41	cps
Uranium	238-1	508	442	458	469	7.39	cps
Vanadium	51-2	160	170	163	164	3.10	cps
Yttrium	89-1	9250604	9012075	9330439	9197706	1.80	cps
Yttrium	89-2	1253618	1270008	1238856	1254161	1.24	cps
Zinc	66-2	65674	65948	65657	65760	0.25	cps
Zirconium	90-1	1008	975	967	983	2.24	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-13	Instrumnet Name :	P7
Client Sample ID :	KATU-49-FL1-BR130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:06:32	DataFile Name :	299SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	225	117	194	34.91	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-14 Instrumnet Name : P7
 Client Sample ID : KATU-50-FL1-BR130-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:09:58 DataFile Name : 300SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1083	1400	1192	15.15	cps
Antimony	121-1	933	900	825	886	6.26	cps
Arsenic	75-2	78	94	94	89	10.83	cps
Barium	135-1	54566	53721	54299	54195	0.80	cps
Barium	137-1	96425	94260	93204	94630	1.74	cps
Beryllium	9-1	67	83	67	72	13.33	cps
Bismuth	209-1	8490408	8432041	8338418	8420289	0.91	cps
Bismuth	209-2	4256192	4235195	4453076	4314821	2.79	cps
Boron	10-1	1083	1308	983	1125	14.80	cps
Boron	11-1	5576	5510	5026	5371	5.59	cps
Cadmium	111-1	1851	1694	1850	1798	5.02	cps
Cadmium	106-1	2617	2417	2625	2553	4.62	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	177225	178285	174939	176816	0.97	cps
Calcium	44-1	2918488	2907138	2884875	2903500	0.59	cps
Chromium	52-2	660	717	577	651	10.82	cps
Cobalt	59-2	170	140	163	158	9.98	cps
Copper	63-2	585041	581669	586753	584488	0.44	cps
Dysprosium	156-1	50	100	42	64	49.38	cps
Dysprosium	156-2	37	33	50	40	22.05	cps
Erbium	164-1	83	108	133	108	23.08	cps
Erbium	164-2	37	40	33	37	9.10	cps
Gadolinium	160-1	150	167	100	139	24.98	cps
Gadolinium	160-2	60	77	93	77	21.74	cps
Holmium	165-1	12647781	12632320	12571163	12617088	0.32	cps
Holmium	165-2	5748832	5894355	5952348	5865179	1.79	cps
Indium	115-1	9419636	9401800	9398186	9406541	0.12	cps
Indium	115-2	1657209	1691186	1705816	1684737	1.48	cps
Iron	56-2	77674	78558	80143	78792	1.59	cps
Iron	57-2	2339	1911	2134	2128	10.06	cps
Lead	206-1	3940	3895	3895	3910	0.66	cps
Lead	207-1	3389	3373	3439	3401	1.02	cps
Lead	208-1	15398	15043	15315	15252	1.22	cps
Lithium	6-1	1452658	1450387	1451671	1451572	0.08	cps
Magnesium	24-2	286387	289223	288782	288131	0.53	cps
Manganese	55-2	22237	22100	22481	22273	0.87	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-14	Instrumnet Name :	P7
Client Sample ID :	KATU-50-FL1-BR130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:09:58	DataFile Name :	300SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	433	483	442	8.65	cps
Molybdenum	95-1	258	192	258	236	16.30	cps
Molybdenum	96-1	250	333	425	336	26.04	cps
Molybdenum	97-1	142	108	167	139	21.07	cps
Molybdenum	98-1	392	325	250	322	22.00	cps
Neodymium	150-1	73	80	40	64	33.25	cps
Neodymium	150-2	43	23	10	26	65.65	cps
Nickel	60-2	2600	2494	2704	2599	4.04	cps
Phosphorus	31-2	3025	3025	3184	3078	2.97	cps
Potassium	39-2	143395	145702	143849	144315	0.85	cps
Rhodium	103-1	8283779	8331133	8225253	8280055	0.64	cps
Rhodium	103-2	3641171	3696338	3763371	3700293	1.65	cps
Scandium	45-1	5122220	4991377	4991355	5034984	1.50	cps
Scandium	45-2	218222	219581	225909	221237	1.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	61	65	62	4.59	cps
Selenium	82-1	-113	-101	-5	-73	-81.57	cps
Silicon	28-1	4593642	4785229	4646008	4674960	2.12	cps
Silver	109-1	100	192	175	156	31.39	cps
Silver	107-1	225	275	283	261	12.08	cps
Sodium	23-2	4425517	4516373	4420999	4454296	1.21	cps
Strontium	86-1	75909	74250	74862	75007	1.12	cps
Strontium	88-1	658419	655771	649741	654644	0.68	cps
Sulfur	34-1	387293	385410	388264	386989	0.38	cps
Terbium	159-1	12829081	12851541	12904883	12861835	0.30	cps
Terbium	159-2	5619092	5744837	5799337	5721088	1.62	cps
Thallium	203-1	117	67	108	97	27.55	cps
Thallium	205-1	275	433	417	375	23.20	cps
Tin	118-1	475	425	483	461	6.84	cps
Titanium	47-1	833	667	650	717	14.15	cps
Uranium	238-1	483	442	442	456	5.28	cps
Vanadium	51-2	177	167	223	189	16.01	cps
Yttrium	89-1	9224988	9138178	9336097	9233088	1.07	cps
Yttrium	89-2	1241390	1264242	1288511	1264714	1.86	cps
Zinc	66-2	16009	16526	16106	16214	1.70	cps
Zirconium	90-1	767	942	967	892	12.22	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-14	Instrumnet Name :	P7
Client Sample ID :	KATU-50-FL1-BR130-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:09:58	DataFile Name :	300SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	217	258	214	21.46	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-15 Instrumnet Name : P7
 Client Sample ID : KATU-51-FL1-CL133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:13:25 DataFile Name : 301SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083	1192	1359	1211	11.44	cps
Antimony	121-1	1233	1342	1158	1245	7.41	cps
Arsenic	75-2	85	119	85	96	19.98	cps
Barium	135-1	51580	50585	50761	50975	1.04	cps
Barium	137-1	89412	90134	87911	89152	1.27	cps
Beryllium	9-1	78	94	44	72	35.25	cps
Bismuth	209-1	8382684	8305230	8360528	8349480	0.48	cps
Bismuth	209-2	4282157	4371644	4295097	4316299	1.12	cps
Boron	10-1	1083	1200	1058	1114	6.79	cps
Boron	11-1	5635	5301	5351	5429	3.31	cps
Cadmium	111-1	1736	1721	1685	1714	1.52	cps
Cadmium	106-1	2450	2467	2392	2436	1.62	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	175150	177781	174281	175737	1.04	cps
Calcium	44-1	2889075	2859984	2855509	2868189	0.64	cps
Chromium	52-2	813	750	817	793	4.74	cps
Cobalt	59-2	243	253	223	240	6.36	cps
Copper	63-2	633745	638099	638017	636620	0.39	cps
Dysprosium	156-1	108	75	67	83	26.46	cps
Dysprosium	156-2	13	30	30	24	39.37	cps
Erbium	164-1	58	58	125	81	47.78	cps
Erbium	164-2	43	60	47	50	17.64	cps
Gadolinium	160-1	100	108	125	111	11.46	cps
Gadolinium	160-2	100	90	73	88	15.35	cps
Holmium	165-1	12463848	12501016	12688451	12551105	0.96	cps
Holmium	165-2	5802068	5871525	5813482	5829025	0.64	cps
Indium	115-1	9242488	9283584	9340216	9288763	0.53	cps
Indium	115-2	1663335	1682431	1676000	1673922	0.58	cps
Iron	56-2	75658	80815	75438	77304	3.94	cps
Iron	57-2	2078	2184	2189	2150	2.91	cps
Lead	206-1	3573	3984	3951	3836	5.95	cps
Lead	207-1	3295	3245	3195	3245	1.54	cps
Lead	208-1	14787	15154	14709	14883	1.60	cps
Lithium	6-1	1440042	1423764	1429852	1431219	0.57	cps
Magnesium	24-2	286388	292686	287814	288963	1.14	cps
Manganese	55-2	20214	20491	20782	20496	1.38	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-15	Instrumnet Name :	P7
Client Sample ID :	KATU-51-FL1-CL133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:13:25	DataFile Name :	301SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	600	1068	742	38.15	cps
Molybdenum	95-1	317	358	308	328	8.17	cps
Molybdenum	96-1	400	400	600	467	24.74	cps
Molybdenum	97-1	292	300	192	261	23.09	cps
Molybdenum	98-1	633	567	508	569	10.98	cps
Neodymium	150-1	67	20	53	47	51.51	cps
Neodymium	150-2	13	13	30	19	50.96	cps
Nickel	60-2	7105	6978	6922	7002	1.34	cps
Phosphorus	31-2	3134	2592	2875	2867	9.45	cps
Potassium	39-2	141990	144472	144313	143592	0.97	cps
Rhodium	103-1	8182875	8130694	8153949	8155840	0.32	cps
Rhodium	103-2	3666014	3699335	3673027	3679459	0.48	cps
Scandium	45-1	5052796	4994930	4982468	5010065	0.75	cps
Scandium	45-2	215770	220260	216649	217560	1.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	65	74	65	12.76	cps
Selenium	82-1	112	-73	49	29	319.84	cps
Silicon	28-1	4649793	4553558	4563513	4588954	1.15	cps
Silver	109-1	200	125	217	181	27.04	cps
Silver	107-1	175	275	183	211	26.28	cps
Sodium	23-2	4404954	4369027	4371060	4381680	0.46	cps
Strontium	86-1	75750	74502	73061	74438	1.81	cps
Strontium	88-1	639466	639818	632321	637202	0.66	cps
Sulfur	34-1	387156	380794	380165	382705	1.01	cps
Terbium	159-1	12688951	12729046	12494998	12637665	0.99	cps
Terbium	159-2	5678517	5727549	5682435	5696167	0.48	cps
Thallium	203-1	108	167	133	136	21.50	cps
Thallium	205-1	350	417	333	367	12.03	cps
Tin	118-1	2750	2400	2442	2531	7.56	cps
Titanium	47-1	875	742	642	753	15.55	cps
Uranium	238-1	442	508	450	467	7.78	cps
Vanadium	51-2	177	210	220	202	11.22	cps
Yttrium	89-1	9089666	9187275	9212141	9163027	0.71	cps
Yttrium	89-2	1251788	1257938	1246440	1252056	0.46	cps
Zinc	66-2	86652	85639	86588	86293	0.66	cps
Zirconium	90-1	933	1042	950	975	5.98	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-15	Instrumnet Name :	P7
Client Sample ID :	KATU-51-FL1-CL133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:13:25	DataFile Name :	301SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	250	250	256	3.76	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-16 Instrumnet Name : P7
 Client Sample ID : KATU-52-FL1-CL133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:16:52 DataFile Name : 302SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	1259	900	1034	18.99	cps
Antimony	121-1	1000	742	1017	920	16.77	cps
Arsenic	75-2	74	91	109	91	19.26	cps
Barium	135-1	54433	53094	53972	53833	1.26	cps
Barium	137-1	93346	93346	92928	93207	0.26	cps
Beryllium	9-1	56	61	28	48	37.09	cps
Bismuth	209-1	8553167	8452531	8764300	8589999	1.85	cps
Bismuth	209-2	4313941	4331792	4131082	4258939	2.61	cps
Boron	10-1	1050	1275	1300	1208	11.40	cps
Boron	11-1	5276	4959	5218	5151	3.27	cps
Cadmium	111-1	1949	1639	1650	1746	10.08	cps
Cadmium	106-1	2775	2342	2342	2486	10.06	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	177351	174761	177208	176440	0.83	cps
Calcium	44-1	2911222	2892739	2855717	2886560	0.98	cps
Chromium	52-2	680	647	690	672	3.38	cps
Cobalt	59-2	140	170	177	162	12.04	cps
Copper	63-2	685331	677670	666876	676626	1.37	cps
Dysprosium	156-1	58	75	92	75	22.22	cps
Dysprosium	156-2	7	50	27	28	78.06	cps
Erbium	164-1	150	75	133	119	32.97	cps
Erbium	164-2	47	43	47	46	4.23	cps
Gadolinium	160-1	75	75	192	114	59.15	cps
Gadolinium	160-2	57	117	57	77	45.18	cps
Holmium	165-1	12667997	12484911	12843392	12665434	1.42	cps
Holmium	165-2	5815715	5804006	5595300	5738340	2.16	cps
Indium	115-1	9412960	9331656	9534929	9426515	1.09	cps
Indium	115-2	1673997	1658989	1603298	1645428	2.26	cps
Iron	56-2	68850	74138	71669	71552	3.70	cps
Iron	57-2	2022	2067	2200	2097	4.41	cps
Lead	206-1	2573	2539	2695	2602	3.15	cps
Lead	207-1	2267	2206	2200	2224	1.66	cps
Lead	208-1	10691	10313	10463	10489	1.81	cps
Lithium	6-1	1460585	1434781	1471161	1455509	1.29	cps
Magnesium	24-2	290228	284714	282387	285776	1.41	cps
Manganese	55-2	19780	20251	19393	19808	2.17	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-16 Instrumnet Name : P7
 Client Sample ID : KATU-52-FL1-CL133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:16:52 DataFile Name : 302SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	492	308	422	23.55	cps
Molybdenum	95-1	242	167	242	217	19.99	cps
Molybdenum	96-1	267	367	342	325	16.01	cps
Molybdenum	97-1	167	167	125	153	15.74	cps
Molybdenum	98-1	392	275	425	364	21.64	cps
Neodymium	150-1	67	33	47	49	34.32	cps
Neodymium	150-2	27	30	7	21	59.77	cps
Nickel	60-2	1050	1067	1153	1090	5.09	cps
Phosphorus	31-2	3167	2992	2917	3025	4.24	cps
Potassium	39-2	144203	142589	142202	142998	0.74	cps
Rhodium	103-1	8370262	8180079	8393953	8314765	1.41	cps
Rhodium	103-2	3690378	3653319	3552523	3632073	1.96	cps
Scandium	45-1	5081921	5111253	5216648	5136607	1.38	cps
Scandium	45-2	218984	218360	209675	215673	2.41	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	85	63	67	72	16.63	cps
Selenium	82-1	-57	-58	77	-13	-605.50	cps
Silicon	28-1	4556725	4624222	4501026	4560658	1.35	cps
Silver	109-1	225	225	267	239	10.07	cps
Silver	107-1	325	358	183	289	32.17	cps
Sodium	23-2	4486764	4356139	4307228	4383377	2.12	cps
Strontium	86-1	73798	74955	73865	74206	0.88	cps
Strontium	88-1	649776	648996	643519	647430	0.53	cps
Sulfur	34-1	380005	379654	380645	380101	0.13	cps
Terbium	159-1	12940178	12980753	13124449	13015126	0.74	cps
Terbium	159-2	5684665	5649593	5454158	5596139	2.22	cps
Thallium	203-1	100	133	117	117	14.28	cps
Thallium	205-1	317	358	400	358	11.63	cps
Tin	118-1	467	450	483	467	3.57	cps
Titanium	47-1	533	692	725	650	15.75	cps
Uranium	238-1	500	408	417	442	11.48	cps
Vanadium	51-2	197	133	213	181	23.30	cps
Yttrium	89-1	9212121	9127428	9452845	9264131	1.82	cps
Yttrium	89-2	1254257	1245740	1196586	1232194	2.53	cps
Zinc	66-2	10634	10637	10274	10515	1.99	cps
Zirconium	90-1	817	917	1075	936	13.92	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-16	Instrumnet Name :	P7
Client Sample ID :	KATU-52-FL1-CL133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:16:52	DataFile Name :	302SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	242	183	214	13.68	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-17 Instrumnet Name : P7
 Client Sample ID : KATU-53-FL1-CL133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:20:20 DataFile Name : 303SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	367	467	519	35.60	cps
Antimony	121-1	817	833	817	822	1.17	cps
Arsenic	75-2	67	67	72	69	4.68	cps
Barium	135-1	68704	70639	67072	68805	2.60	cps
Barium	137-1	119444	121268	119855	120189	0.80	cps
Beryllium	9-1	33	39	67	46	38.58	cps
Bismuth	209-1	8655790	8028535	8413963	8366096	3.78	cps
Bismuth	209-2	4354357	4288001	4561966	4401441	3.25	cps
Boron	10-1	6385	6835	6818	6680	3.82	cps
Boron	11-1	33079	33263	33446	33262	0.55	cps
Cadmium	111-1	1824	1801	1867	1831	1.83	cps
Cadmium	106-1	2550	2434	2550	2511	2.68	cps
Cadmium	108-1	46	21	38	35	36.66	cps
Calcium	43-1	174611	170302	169830	171581	1.54	cps
Calcium	44-1	2814194	2822716	2815006	2817305	0.17	cps
Chromium	52-2	703	670	727	700	4.07	cps
Cobalt	59-2	117	120	137	124	8.61	cps
Copper	63-2	64980	64331	63701	64338	0.99	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	67	33	44	43.31	cps
Erbium	164-2	50	3	23	26	91.63	cps
Gadolinium	160-1	42	75	100	72	40.52	cps
Gadolinium	160-2	40	50	50	47	12.37	cps
Holmium	165-1	12893007	12304852	12467462	12555107	2.42	cps
Holmium	165-2	5822047	5741496	6022179	5861907	2.47	cps
Indium	115-1	9577400	9092951	9335996	9335449	2.59	cps
Indium	115-2	1677059	1671259	1739395	1695905	2.23	cps
Iron	56-2	16521	16732	17344	16866	2.53	cps
Iron	57-2	700	761	728	730	4.19	cps
Lead	206-1	6880	6707	7085	6891	2.75	cps
Lead	207-1	5940	5551	5763	5751	3.39	cps
Lead	208-1	26578	26027	26828	26478	1.55	cps
Lithium	6-1	1473879	1410108	1429911	1437966	2.27	cps
Magnesium	24-2	295856	291179	287296	291444	1.47	cps
Manganese	55-2	1597	1653	1617	1622	1.77	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-17 Instrumnet Name : P7
 Client Sample ID : KATU-53-FL1-CL133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:20:20 DataFile Name : 303SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	317	325	353	15.73	cps
Molybdenum	95-1	142	117	108	122	14.19	cps
Molybdenum	96-1	275	225	192	231	18.19	cps
Molybdenum	97-1	67	100	183	117	51.51	cps
Molybdenum	98-1	167	192	267	208	24.98	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	17	3	7	9	78.08	cps
Nickel	60-2	5895	5524	5578	5666	3.53	cps
Phosphorus	31-2	3025	2517	2867	2803	9.28	cps
Potassium	39-2	153864	149370	152097	151777	1.49	cps
Rhodium	103-1	8353578	7961417	8177028	8164008	2.41	cps
Rhodium	103-2	3687115	3664776	3784784	3712225	1.72	cps
Scandium	45-1	5232715	4919465	5005283	5052488	3.20	cps
Scandium	45-2	222109	220853	231523	224829	2.59	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	52	63	59	10.82	cps
Selenium	82-1	150	-20	-95	12	1065.07	cps
Silicon	28-1	5752393	5806920	5783836	5781050	0.47	cps
Silver	109-1	83	42	75	67	33.07	cps
Silver	107-1	142	175	150	156	11.15	cps
Sodium	23-2	4487476	4425329	4401628	4438144	1.00	cps
Strontium	86-1	74074	74703	75783	74853	1.15	cps
Strontium	88-1	639492	637255	639677	638808	0.21	cps
Sulfur	34-1	377717	378068	375487	377090	0.37	cps
Terbium	159-1	13032469	12371702	12750693	12718288	2.61	cps
Terbium	159-2	5739077	5651341	5843003	5744474	1.67	cps
Thallium	203-1	167	150	158	158	5.26	cps
Thallium	205-1	317	317	317	317	0.00	cps
Tin	118-1	525	433	517	492	10.31	cps
Titanium	47-1	542	458	700	567	21.66	cps
Uranium	238-1	75	67	108	83	26.46	cps
Vanadium	51-2	143	220	193	186	20.98	cps
Yttrium	89-1	9398383	8972684	9071561	9147543	2.44	cps
Yttrium	89-2	1264631	1240633	1281349	1262204	1.62	cps
Zinc	66-2	139933	139807	140403	140048	0.22	cps
Zirconium	90-1	883	808	792	828	5.90	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-17	Instrumnet Name :	P7
Client Sample ID :	KATU-53-FL1-CL133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:20:20	DataFile Name :	303SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	117	100	131	30.17	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-18 Instrumnet Name : P7
 Client Sample ID : KATU-54-FL1-CL133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:23:47 DataFile Name : 304SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	692	767	725	5.27	cps
Antimony	121-1	642	525	642	603	11.18	cps
Arsenic	75-2	94	80	61	78	21.31	cps
Barium	135-1	74601	74960	73051	74204	1.37	cps
Barium	137-1	131340	130795	129668	130601	0.65	cps
Beryllium	9-1	78	50	56	61	24.05	cps
Bismuth	209-1	8552586	8965381	8442669	8653545	3.18	cps
Bismuth	209-2	4332652	4286022	4389489	4336054	1.20	cps
Boron	10-1	11997	12956	13615	12856	6.33	cps
Boron	11-1	63485	62430	64480	63465	1.62	cps
Cadmium	111-1	2026	1838	2057	1973	6.00	cps
Cadmium	106-1	2817	2550	2867	2745	6.20	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	194219	194073	194479	194257	0.11	cps
Calcium	44-1	3204540	3181530	3155802	3180624	0.77	cps
Chromium	52-2	557	647	670	624	9.58	cps
Cobalt	59-2	90	90	90	90	0.00	cps
Copper	63-2	7962	8059	7839	7953	1.39	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	13	13	23	17	34.65	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	53	50	50	51	3.76	cps
Holmium	165-1	12336497	12974176	12462323	12590999	2.68	cps
Holmium	165-2	5805358	5778773	5918857	5834329	1.28	cps
Indium	115-1	9359239	9671487	9315395	9448707	2.06	cps
Indium	115-2	1668804	1663006	1702109	1677973	1.26	cps
Iron	56-2	10204	10287	9859	10117	2.24	cps
Iron	57-2	567	606	494	556	10.15	cps
Lead	206-1	1700	1745	1722	1722	1.29	cps
Lead	207-1	1283	1422	1656	1454	12.94	cps
Lead	208-1	6468	6995	6956	6806	4.32	cps
Lithium	6-1	1449462	1483402	1433593	1455486	1.75	cps
Magnesium	24-2	320975	325959	325253	324063	0.83	cps
Manganese	55-2	1103	1090	1053	1082	2.39	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-18 Instrumnet Name : P7
 Client Sample ID : KATU-54-FL1-CL133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:23:47 DataFile Name : 304SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	333	358	347	3.67	cps
Molybdenum	95-1	125	175	150	150	16.67	cps
Molybdenum	96-1	208	167	225	200	15.02	cps
Molybdenum	97-1	83	108	83	92	15.74	cps
Molybdenum	98-1	175	100	183	153	30.04	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	540	483	560	528	7.54	cps
Phosphorus	31-2	2800	2750	3075	2875	6.09	cps
Potassium	39-2	162792	158824	160120	160579	1.26	cps
Rhodium	103-1	8229559	8570479	8216434	8338824	2.41	cps
Rhodium	103-2	3659639	3656975	3727378	3681331	1.08	cps
Scandium	45-1	5095798	5308452	5011453	5138568	2.98	cps
Scandium	45-2	219343	214083	225585	219670	2.62	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	50	54	78	60	24.94	cps
Selenium	82-1	38	65	13	39	66.82	cps
Silicon	28-1	7429743	7319381	7375613	7374912	0.75	cps
Silver	109-1	83	100	75	86	14.78	cps
Silver	107-1	150	133	83	122	28.39	cps
Sodium	23-2	4578328	4588706	4531241	4566091	0.67	cps
Strontium	86-1	87449	85580	83619	85549	2.24	cps
Strontium	88-1	743987	732423	733525	736645	0.87	cps
Sulfur	34-1	386030	383900	381681	383871	0.57	cps
Terbium	159-1	12907591	13364803	12810921	13027771	2.27	cps
Terbium	159-2	5657687	5690169	5831630	5726495	1.62	cps
Thallium	203-1	167	167	242	192	22.59	cps
Thallium	205-1	333	450	358	381	16.14	cps
Tin	118-1	367	450	375	397	11.55	cps
Titanium	47-1	608	625	567	600	5.01	cps
Uranium	238-1	67	58	42	56	22.91	cps
Vanadium	51-2	167	153	177	166	7.07	cps
Yttrium	89-1	9235992	9504528	9255189	9331903	1.61	cps
Yttrium	89-2	1250052	1252054	1275207	1259104	1.11	cps
Zinc	66-2	21009	21055	21072	21045	0.16	cps
Zirconium	90-1	767	725	833	775	7.05	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-18	Instrumnet Name :	P7
Client Sample ID :	KATU-54-FL1-CL133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:23:47	DataFile Name :	304SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	192	217	186	18.10	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:27:15	DataFile Name :	305CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	217	217	217	0.00	cps
Antimony	121-1	50	67	58	58	14.29	cps
Arsenic	75-2	7	6	2	5	57.32	cps
Barium	135-1	42	58	17	39	53.93	cps
Barium	137-1	125	83	100	103	20.40	cps
Beryllium	9-1	72	67	50	63	18.37	cps
Bismuth	209-1	8049182	8359046	8184541	8197590	1.89	cps
Bismuth	209-2	4202210	4253700	4213865	4223259	0.64	cps
Boron	10-1	1000	808	1000	936	11.82	cps
Boron	11-1	5101	4943	4493	4845	6.52	cps
Cadmium	111-1	1599	1771	1749	1706	5.49	cps
Cadmium	106-1	2292	2534	2500	2442	5.36	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	233	292	233	253	13.32	cps
Calcium	44-1	6210	7044	6302	6518	7.01	cps
Chromium	52-2	607	590	577	591	2.54	cps
Cobalt	59-2	77	47	77	67	25.98	cps
Copper	63-2	1440	1470	1360	1423	4.00	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	23	7	27	19	56.72	cps
Gadolinium	160-1	33	83	42	53	50.76	cps
Gadolinium	160-2	43	57	57	52	14.75	cps
Holmium	165-1	11886049	12267400	11822882	11992111	2.01	cps
Holmium	165-2	5612616	5700424	5631367	5648136	0.82	cps
Indium	115-1	8871262	9164691	8950500	8995484	1.69	cps
Indium	115-2	1618168	1640772	1625267	1628069	0.71	cps
Iron	56-2	5396	5051	5540	5329	4.71	cps
Iron	57-2	194	172	189	185	6.24	cps
Lead	206-1	4923273	4893526	4879807	4898869	0.45	cps
Lead	207-1	4336927	4323843	4304543	4321771	0.38	cps
Lead	208-1	20073953	20144390	20242362	20153568	0.42	cps
Lithium	6-1	1370998	1387003	1380715	1379572	0.58	cps
Magnesium	24-2	692	750	667	703	6.09	cps
Manganese	55-2	97	93	107	99	7.02	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:27:15	DataFile Name :	305CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	167	158	167	5.00	cps
Molybdenum	95-1	17	58	25	33	66.14	cps
Molybdenum	96-1	58	50	50	53	9.12	cps
Molybdenum	97-1	42	33	50	42	20.00	cps
Molybdenum	98-1	25	42	25	31	31.50	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	370	430	437	412	8.91	cps
Phosphorus	31-2	58	42	108	69	49.96	cps
Potassium	39-2	26099	26466	26600	26388	0.98	cps
Rhodium	103-1	7873124	8056079	7888473	7939226	1.28	cps
Rhodium	103-2	3573755	3614855	3591788	3593466	0.57	cps
Scandium	45-1	4693731	4930561	4867155	4830482	2.54	cps
Scandium	45-2	214303	215848	213681	214611	0.52	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	63	44	74	60	24.75	cps
Selenium	82-1	133	99	0	77	89.89	cps
Silicon	28-1	252431	252370	252473	252424	0.02	cps
Silver	109-1	67	75	42	61	28.38	cps
Silver	107-1	142	67	75	94	43.53	cps
Sodium	23-2	34357	34207	33246	33937	1.78	cps
Strontium	86-1	1767	1809	1684	1753	3.63	cps
Strontium	88-1	458	492	292	414	25.89	cps
Sulfur	34-1	332811	339330	332606	334916	1.14	cps
Terbium	159-1	12164369	12436742	12345320	12315477	1.13	cps
Terbium	159-2	5508005	5570013	5538228	5538749	0.56	cps
Thallium	203-1	250	233	158	214	22.83	cps
Thallium	205-1	383	492	342	406	19.09	cps
Tin	118-1	508	675	483	556	18.75	cps
Titanium	47-1	92	67	117	92	27.27	cps
Uranium	238-1	50	50	25	42	34.64	cps
Vanadium	51-2	10	3	13	9	57.30	cps
Yttrium	89-1	8666279	8991082	8846971	8834777	1.84	cps
Yttrium	89-2	1213334	1220547	1213145	1215675	0.35	cps
Zinc	66-2	190	173	183	182	4.60	cps
Zirconium	90-1	550	508	533	531	3.96	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:27:15	DataFile Name :	305CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	108	108	7.69	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:30:43	DataFile Name :	306CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	42	28	45.82	cps
Antimony	121-1	25	83	92	67	54.49	cps
Arsenic	75-2	6	17	2	8	96.08	cps
Barium	135-1	42	50	58	50	16.67	cps
Barium	137-1	67	108	42	72	46.64	cps
Beryllium	9-1	50	44	50	48	6.65	cps
Bismuth	209-1	8172932	8251206	8229797	8217978	0.49	cps
Bismuth	209-2	3858429	4226096	4206238	4096921	5.05	cps
Boron	10-1	383	575	483	481	19.95	cps
Boron	11-1	2634	2450	2442	2509	4.32	cps
Cadmium	111-1	1616	1821	1614	1684	7.07	cps
Cadmium	106-1	2309	2600	2309	2406	7.00	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	108	183	167	153	25.78	cps
Calcium	44-1	5493	5251	5034	5260	4.36	cps
Chromium	52-2	423	473	537	478	11.89	cps
Cobalt	59-2	53	63	57	58	8.81	cps
Copper	63-2	677	577	567	607	10.03	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	23	23	13	20	28.87	cps
Gadolinium	160-1	50	25	33	36	35.25	cps
Gadolinium	160-2	53	53	33	47	24.75	cps
Holmium	165-1	12073980	12066108	12137306	12092465	0.32	cps
Holmium	165-2	5172341	5657106	5675778	5501742	5.19	cps
Indium	115-1	8998664	9161675	9072102	9077480	0.90	cps
Indium	115-2	1508883	1634822	1637486	1593730	4.61	cps
Iron	56-2	2723	2767	2678	2723	1.63	cps
Iron	57-2	94	150	167	137	27.59	cps
Lead	206-1	1739	1856	1395	1663	14.42	cps
Lead	207-1	1545	1795	1350	1563	14.26	cps
Lead	208-1	7001	7835	6245	7027	11.31	cps
Lithium	6-1	1388562	1405095	1390666	1394774	0.65	cps
Magnesium	24-2	733	725	708	722	1.76	cps
Manganese	55-2	87	47	67	67	30.00	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:30:43	DataFile Name :	306CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	133	183	139	30.20	cps
Molybdenum	95-1	0	8	8	6	86.60	cps
Molybdenum	96-1	67	50	83	67	25.00	cps
Molybdenum	97-1	50	42	83	58	37.80	cps
Molybdenum	98-1	17	8	25	17	50.01	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	140	173	133	149	14.39	cps
Phosphorus	31-2	100	92	133	108	20.35	cps
Potassium	39-2	26182	25782	26499	26154	1.38	cps
Rhodium	103-1	8055242	8099296	8114607	8089715	0.38	cps
Rhodium	103-2	3312747	3600777	3627230	3513585	4.96	cps
Scandium	45-1	4921479	5038704	4978837	4979673	1.18	cps
Scandium	45-2	196584	213716	215528	208609	5.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	59	44	56	17.64	cps
Selenium	82-1	-171	11	-118	-93	-100.90	cps
Silicon	28-1	239547	246245	243274	243022	1.38	cps
Silver	109-1	83	108	58	83	30.00	cps
Silver	107-1	92	75	183	117	50.00	cps
Sodium	23-2	32219	32653	32570	32480	0.71	cps
Strontium	86-1	2075	1825	2159	2020	8.59	cps
Strontium	88-1	250	358	317	308	17.72	cps
Sulfur	34-1	340345	339063	337888	339099	0.36	cps
Terbium	159-1	12381818	12542938	12379534	12434763	0.75	cps
Terbium	159-2	5060993	5522140	5519001	5367378	4.94	cps
Thallium	203-1	242	125	150	172	35.67	cps
Thallium	205-1	442	433	392	422	6.34	cps
Tin	118-1	625	583	608	606	3.46	cps
Titanium	47-1	117	150	92	119	24.50	cps
Uranium	238-1	50	33	25	36	35.25	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	8925694	8969719	8855032	8916815	0.65	cps
Yttrium	89-2	1120855	1220226	1232644	1191242	5.14	cps
Zinc	66-2	103	120	157	127	21.54	cps
Zirconium	90-1	358	517	400	425	19.31	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:30:43	DataFile Name :	306CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	50	133	78	61.86	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-19 Instrumnet Name : P7
 Client Sample ID : KATU-55-FL1-BR133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:34:11 DataFile Name : 307SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1183	800	1083	22.98	cps
Antimony	121-1	1000	1342	1208	1183	14.55	cps
Arsenic	75-2	81	89	78	83	6.84	cps
Barium	135-1	52935	52517	52692	52715	0.40	cps
Barium	137-1	93656	93371	91551	92859	1.23	cps
Beryllium	9-1	61	50	50	54	11.94	cps
Bismuth	209-1	8470222	8568118	8653242	8563860	1.07	cps
Bismuth	209-2	4125369	4234945	4217303	4192539	1.40	cps
Boron	10-1	875	1217	1400	1164	22.89	cps
Boron	11-1	5601	5518	5668	5596	1.34	cps
Cadmium	111-1	1973	1787	1764	1841	6.21	cps
Cadmium	106-1	2809	2525	2517	2617	6.35	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	178278	175917	173882	176026	1.25	cps
Calcium	44-1	2913608	2894231	2873708	2893849	0.69	cps
Chromium	52-2	757	827	737	773	6.11	cps
Cobalt	59-2	150	173	157	160	7.51	cps
Copper	63-2	617501	617468	621156	618708	0.34	cps
Dysprosium	156-1	83	83	83	83	0.00	cps
Dysprosium	156-2	23	30	27	27	12.51	cps
Erbium	164-1	75	75	92	81	11.95	cps
Erbium	164-2	37	37	33	36	5.42	cps
Gadolinium	160-1	142	167	108	139	21.07	cps
Gadolinium	160-2	63	73	90	76	17.83	cps
Holmium	165-1	12735659	12601092	12798137	12711629	0.79	cps
Holmium	165-2	5605623	5667970	5708832	5660809	0.92	cps
Indium	115-1	9501781	9472921	9504432	9493045	0.18	cps
Indium	115-2	1605871	1631672	1635440	1624328	0.99	cps
Iron	56-2	70183	73878	68284	70782	4.02	cps
Iron	57-2	2250	2195	2139	2195	2.53	cps
Lead	206-1	10332	10521	9898	10251	3.11	cps
Lead	207-1	8914	8809	8536	8753	2.23	cps
Lead	208-1	40458	40586	39624	40223	1.30	cps
Lithium	6-1	1464567	1452235	1467972	1461592	0.57	cps
Magnesium	24-2	279258	278686	279306	279083	0.12	cps
Manganese	55-2	18091	17968	17801	17953	0.81	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-19	Instrumnet Name :	P7
Client Sample ID :	KATU-55-FL1-BR133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:34:11	DataFile Name :	307SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	542	575	645	23.29	cps
Molybdenum	95-1	217	300	267	261	16.06	cps
Molybdenum	96-1	458	300	258	339	31.14	cps
Molybdenum	97-1	208	100	133	147	37.69	cps
Molybdenum	98-1	342	267	300	303	12.41	cps
Neodymium	150-1	47	47	20	38	40.76	cps
Neodymium	150-2	10	17	13	13	25.01	cps
Nickel	60-2	1840	1507	1683	1677	9.95	cps
Phosphorus	31-2	3275	3117	3175	3189	2.51	cps
Potassium	39-2	138164	140048	139996	139403	0.77	cps
Rhodium	103-1	8353170	8253047	8393088	8333102	0.87	cps
Rhodium	103-2	3543737	3587363	3594673	3575258	0.77	cps
Scandium	45-1	5164213	5152503	5223355	5180024	0.73	cps
Scandium	45-2	200011	211644	214951	208869	3.76	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	59	69	74	67	11.12	cps
Selenium	82-1	14	37	6	19	84.18	cps
Silicon	28-1	4652970	4627944	4565334	4615416	0.98	cps
Silver	109-1	208	258	258	242	11.95	cps
Silver	107-1	225	275	258	253	10.07	cps
Sodium	23-2	4270610	4283210	4271412	4275077	0.17	cps
Strontium	86-1	76906	74854	74720	75493	1.62	cps
Strontium	88-1	654055	647675	653153	651627	0.53	cps
Sulfur	34-1	389044	388672	383166	386961	0.85	cps
Terbium	159-1	13059675	12987371	13245684	13097577	1.02	cps
Terbium	159-2	5472743	5540718	5560726	5524729	0.83	cps
Thallium	203-1	150	167	133	150	11.11	cps
Thallium	205-1	433	475	358	422	14.00	cps
Tin	118-1	642	492	775	636	22.28	cps
Titanium	47-1	725	1960	908	1198	55.63	cps
Uranium	238-1	467	375	350	397	15.46	cps
Vanadium	51-2	140	157	177	158	11.64	cps
Yttrium	89-1	9306189	9179061	9429560	9304937	1.35	cps
Yttrium	89-2	1201419	1220946	1222864	1215076	0.98	cps
Zinc	66-2	14080	14067	14090	14079	0.08	cps
Zirconium	90-1	1300	1008	1075	1128	13.55	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-19	Instrumnet Name :	P7
Client Sample ID :	KATU-55-FL1-BR133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:34:11	DataFile Name :	307SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	250	158	228	26.97	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-20 Instrumnet Name : P7
 Client Sample ID : KATU-56-FL1-BR133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:37:38 DataFile Name : 308SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3342	3376	3367	3362	0.52	cps
Antimony	121-1	558	600	542	567	5.30	cps
Arsenic	75-2	109	76	94	93	17.92	cps
Barium	135-1	51940	51948	49807	51232	2.41	cps
Barium	137-1	92491	90686	90377	91185	1.25	cps
Beryllium	9-1	56	33	39	43	27.16	cps
Bismuth	209-1	8421137	8336967	8571807	8443303	1.41	cps
Bismuth	209-2	4499659	4436257	4404858	4446925	1.09	cps
Boron	10-1	1192	1092	1158	1147	4.44	cps
Boron	11-1	5351	5543	5518	5471	1.91	cps
Cadmium	111-1	1779	1925	1685	1796	6.74	cps
Cadmium	106-1	2534	2717	2400	2550	6.24	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	174618	173465	171078	173054	1.04	cps
Calcium	44-1	2846941	2844475	2819272	2836896	0.54	cps
Chromium	52-2	617	617	703	646	7.75	cps
Cobalt	59-2	120	150	127	132	11.91	cps
Copper	63-2	646229	649160	652597	649329	0.49	cps
Dysprosium	156-1	42	33	67	47	36.74	cps
Dysprosium	156-2	40	23	40	34	27.94	cps
Erbium	164-1	108	125	133	122	10.41	cps
Erbium	164-2	43	47	50	47	7.15	cps
Gadolinium	160-1	167	83	117	122	34.32	cps
Gadolinium	160-2	93	83	60	79	21.69	cps
Holmium	165-1	12473628	12413782	12531860	12473090	0.47	cps
Holmium	165-2	6006775	5919055	5864878	5930236	1.21	cps
Indium	115-1	9343783	9336629	9380147	9353520	0.25	cps
Indium	115-2	1722251	1708383	1680363	1703666	1.25	cps
Iron	56-2	72815	72535	72246	72532	0.39	cps
Iron	57-2	1845	1889	2289	2008	12.19	cps
Lead	206-1	2945	2750	2589	2761	6.45	cps
Lead	207-1	2234	2184	2222	2213	1.19	cps
Lead	208-1	10385	10330	10152	10289	1.18	cps
Lithium	6-1	1433378	1424301	1443728	1433802	0.68	cps
Magnesium	24-2	281614	283872	282981	282823	0.40	cps
Manganese	55-2	18075	18108	18018	18067	0.25	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-20 Instrumnet Name : P7
 Client Sample ID : KATU-56-FL1-BR133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:37:38 DataFile Name : 308SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	333	517	439	21.59	cps
Molybdenum	95-1	242	250	158	217	23.40	cps
Molybdenum	96-1	225	283	342	283	20.59	cps
Molybdenum	97-1	142	183	142	156	15.46	cps
Molybdenum	98-1	317	383	317	339	11.36	cps
Neodymium	150-1	73	27	73	58	46.63	cps
Neodymium	150-2	10	13	20	14	35.26	cps
Nickel	60-2	563	547	593	568	4.16	cps
Phosphorus	31-2	2867	2850	3067	2928	4.12	cps
Potassium	39-2	140579	145439	145733	143917	2.01	cps
Rhodium	103-1	8143585	8162773	8236824	8181061	0.60	cps
Rhodium	103-2	3791672	3741736	3690380	3741263	1.35	cps
Scandium	45-1	4974783	5015153	5151684	5047207	1.84	cps
Scandium	45-2	227738	224876	222758	225124	1.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	72	91	77	15.43	cps
Selenium	82-1	-107	37	-143	-71	-133.91	cps
Silicon	28-1	4525217	4495110	4482594	4500973	0.49	cps
Silver	109-1	150	275	192	206	30.96	cps
Silver	107-1	250	283	175	236	23.50	cps
Sodium	23-2	4418208	4403865	4355602	4392558	0.75	cps
Strontium	86-1	73915	73606	73137	73553	0.53	cps
Strontium	88-1	642616	638437	633114	638055	0.75	cps
Sulfur	34-1	387153	385134	384767	385685	0.33	cps
Terbium	159-1	12688048	12714664	12919389	12774033	0.99	cps
Terbium	159-2	5843634	5766622	5692856	5767704	1.31	cps
Thallium	203-1	158	175	142	158	10.53	cps
Thallium	205-1	358	467	342	389	17.45	cps
Tin	118-1	467	508	342	439	19.76	cps
Titanium	47-1	683	800	642	708	11.60	cps
Uranium	238-1	467	433	492	464	6.31	cps
Vanadium	51-2	193	180	150	174	12.72	cps
Yttrium	89-1	9151747	9105499	9211916	9156387	0.58	cps
Yttrium	89-2	1287344	1281737	1255452	1274844	1.34	cps
Zinc	66-2	3217	3327	3027	3190	4.76	cps
Zirconium	90-1	1125	908	817	950	16.67	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-20	Instrumnet Name :	P7
Client Sample ID :	KATU-56-FL1-BR133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:37:38	DataFile Name :	308SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	250	200	242	15.80	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-21 Instrumnet Name : P7
 Client Sample ID : KATU-57-FL1-BR133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:41:05 DataFile Name : 309SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1300	1267	1253	4.43	cps
Antimony	121-1	892	883	950	908	4.00	cps
Arsenic	75-2	67	74	91	77	15.98	cps
Barium	135-1	52424	51229	50266	51307	2.11	cps
Barium	137-1	88515	88482	89161	88719	0.43	cps
Beryllium	9-1	67	22	33	41	56.78	cps
Bismuth	209-1	8199918	8708127	8257580	8388542	3.32	cps
Bismuth	209-2	4318508	4295368	4236356	4283411	0.99	cps
Boron	10-1	1267	1108	1325	1233	9.09	cps
Boron	11-1	6102	6185	5993	6093	1.58	cps
Cadmium	111-1	1877	2162	1701	1913	12.14	cps
Cadmium	106-1	2592	3009	2375	2659	12.11	cps
Cadmium	108-1	29	4	17	17	74.99	cps
Calcium	43-1	172471	174423	169233	172042	1.52	cps
Calcium	44-1	2854480	2827054	2790237	2823924	1.14	cps
Chromium	52-2	750	763	840	784	6.19	cps
Cobalt	59-2	213	180	217	203	9.97	cps
Copper	63-2	627346	632983	631915	630748	0.47	cps
Dysprosium	156-1	50	17	75	47	61.97	cps
Dysprosium	156-2	27	33	17	26	32.81	cps
Erbium	164-1	100	108	158	122	25.81	cps
Erbium	164-2	43	40	63	49	25.81	cps
Gadolinium	160-1	92	108	158	119	29.05	cps
Gadolinium	160-2	80	110	70	87	24.02	cps
Holmium	165-1	12442118	12717374	12316800	12492098	1.64	cps
Holmium	165-2	5792319	5787061	5699367	5759582	0.91	cps
Indium	115-1	9233547	9488051	9127829	9283143	1.99	cps
Indium	115-2	1663397	1658304	1630918	1650873	1.06	cps
Iron	56-2	64016	64358	64158	64177	0.27	cps
Iron	57-2	1689	1922	1972	1861	8.13	cps
Lead	206-1	8136	8586	8236	8319	2.84	cps
Lead	207-1	6946	7013	7130	7030	1.32	cps
Lead	208-1	32383	32616	32071	32357	0.84	cps
Lithium	6-1	1433205	1454998	1409900	1432701	1.57	cps
Magnesium	24-2	323486	327025	326809	325773	0.61	cps
Manganese	55-2	14811	15148	15161	15040	1.32	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-21 Instrumnet Name : P7
 Client Sample ID : KATU-57-FL1-BR133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:41:05 DataFile Name : 309SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	450	342	428	18.10	cps
Molybdenum	95-1	242	200	200	214	11.25	cps
Molybdenum	96-1	292	325	292	303	6.36	cps
Molybdenum	97-1	217	150	192	186	18.10	cps
Molybdenum	98-1	383	375	342	367	6.01	cps
Neodymium	150-1	40	53	53	49	15.75	cps
Neodymium	150-2	10	17	13	13	25.01	cps
Nickel	60-2	1210	1360	1283	1285	5.84	cps
Phosphorus	31-2	2825	2984	2750	2853	4.18	cps
Potassium	39-2	144514	143412	145683	144536	0.79	cps
Rhodium	103-1	8109956	8246376	8084565	8146966	1.07	cps
Rhodium	103-2	3650975	3662389	3597799	3637055	0.95	cps
Scandium	45-1	4859713	5213257	4887421	4986797	3.94	cps
Scandium	45-2	220296	219318	213317	217644	1.74	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	89	63	71	21.88	cps
Selenium	82-1	-60	172	35	49	238.35	cps
Silicon	28-1	4620373	4714198	4612656	4649076	1.22	cps
Silver	109-1	292	333	233	286	17.56	cps
Silver	107-1	358	375	308	347	9.99	cps
Sodium	23-2	4342766	4381131	4367165	4363687	0.44	cps
Strontium	86-1	73623	75188	73765	74192	1.17	cps
Strontium	88-1	637402	636721	633914	636012	0.29	cps
Sulfur	34-1	378792	381553	383214	381186	0.59	cps
Terbium	159-1	12668919	12953491	12524510	12715640	1.72	cps
Terbium	159-2	5661178	5643850	5564725	5623251	0.91	cps
Thallium	203-1	92	100	117	103	12.38	cps
Thallium	205-1	333	333	358	342	4.23	cps
Tin	118-1	475	492	575	514	10.43	cps
Titanium	47-1	608	867	775	750	17.47	cps
Uranium	238-1	500	517	350	456	20.15	cps
Vanadium	51-2	137	187	143	156	17.45	cps
Yttrium	89-1	9150001	9369069	9039779	9186283	1.82	cps
Yttrium	89-2	1242031	1241709	1225297	1236346	0.77	cps
Zinc	66-2	24020	24124	24003	24049	0.27	cps
Zirconium	90-1	958	858	767	861	11.13	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-21	Instrumnet Name :	P7
Client Sample ID :	KATU-57-FL1-BR133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:41:05	DataFile Name :	309SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	208	200	211	6.03	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-22 Instrumnet Name : P7
 Client Sample ID : KATU-58-FL1-BR133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:44:32 DataFile Name : 310SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	1025	1017	1003	3.14	cps
Antimony	121-1	433	600	633	556	19.29	cps
Arsenic	75-2	91	106	87	94	10.38	cps
Barium	135-1	52115	51388	51839	51781	0.71	cps
Barium	137-1	91006	90671	89195	90290	1.07	cps
Beryllium	9-1	50	22	39	37	37.75	cps
Bismuth	209-1	8211891	8343932	8515493	8357105	1.82	cps
Bismuth	209-2	4249875	4418046	4559542	4409154	3.52	cps
Boron	10-1	1233	958	1058	1083	12.85	cps
Boron	11-1	5001	5093	5384	5159	3.88	cps
Cadmium	111-1	1928	1743	1764	1812	5.60	cps
Cadmium	106-1	2717	2492	2509	2573	4.87	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	173025	172334	173269	172876	0.28	cps
Calcium	44-1	2875315	2857362	2834448	2855708	0.72	cps
Chromium	52-2	767	757	757	760	0.76	cps
Cobalt	59-2	110	133	127	123	9.75	cps
Copper	63-2	674126	678508	676100	676245	0.32	cps
Dysprosium	156-1	42	42	58	47	20.38	cps
Dysprosium	156-2	37	40	40	39	4.94	cps
Erbium	164-1	133	92	92	106	22.79	cps
Erbium	164-2	50	40	60	50	20.00	cps
Gadolinium	160-1	92	92	142	108	26.65	cps
Gadolinium	160-2	110	110	83	101	15.22	cps
Holmium	165-1	12419632	12545638	12521221	12495497	0.53	cps
Holmium	165-2	5756946	5853350	5991957	5867417	2.01	cps
Indium	115-1	9221410	9247860	9309446	9259572	0.49	cps
Indium	115-2	1655760	1691892	1730088	1692580	2.20	cps
Iron	56-2	69478	72773	70278	70843	2.43	cps
Iron	57-2	2078	2045	2106	2076	1.47	cps
Lead	206-1	2784	2673	3056	2837	6.95	cps
Lead	207-1	2045	2334	2222	2200	6.62	cps
Lead	208-1	10913	10963	10780	10885	0.87	cps
Lithium	6-1	1424991	1429833	1442880	1432568	0.65	cps
Magnesium	24-2	281505	285801	285615	284307	0.85	cps
Manganese	55-2	17744	17954	17878	17859	0.60	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-22 Instrumnet Name : P7
 Client Sample ID : KATU-58-FL1-BR133-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:44:32 DataFile Name : 310SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	450	467	481	8.20	cps
Molybdenum	95-1	192	208	233	211	9.93	cps
Molybdenum	96-1	275	225	342	281	20.86	cps
Molybdenum	97-1	150	192	158	167	13.23	cps
Molybdenum	98-1	325	283	333	314	8.53	cps
Neodymium	150-1	53	73	100	76	30.98	cps
Neodymium	150-2	17	47	23	29	54.53	cps
Nickel	60-2	480	470	503	484	3.53	cps
Phosphorus	31-2	3109	2867	3034	3003	4.12	cps
Potassium	39-2	142444	142159	142208	142270	0.11	cps
Rhodium	103-1	8106062	8057994	8216865	8126974	1.00	cps
Rhodium	103-2	3638522	3690604	3784691	3704606	2.00	cps
Scandium	45-1	4842950	5050479	5064500	4985976	2.49	cps
Scandium	45-2	216373	222371	233048	223931	3.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	57	76	69	14.75	cps
Selenium	82-1	-21	124	38	47	155.54	cps
Silicon	28-1	4495476	4532161	4556995	4528210	0.68	cps
Silver	109-1	200	258	233	231	12.69	cps
Silver	107-1	333	325	333	331	1.45	cps
Sodium	23-2	4412593	4379597	4335859	4376016	0.88	cps
Strontium	86-1	74251	74342	72719	73770	1.24	cps
Strontium	88-1	644874	638684	637632	640396	0.61	cps
Sulfur	34-1	373109	377620	379237	376655	0.84	cps
Terbium	159-1	12662802	12735241	12847831	12748625	0.73	cps
Terbium	159-2	5637613	5753496	5850266	5747125	1.85	cps
Thallium	203-1	158	225	142	175	25.20	cps
Thallium	205-1	358	417	400	392	7.67	cps
Tin	118-1	400	450	425	425	5.88	cps
Titanium	47-1	500	625	1092	739	42.23	cps
Uranium	238-1	433	575	350	453	25.12	cps
Vanadium	51-2	167	183	177	176	4.78	cps
Yttrium	89-1	9050002	9124745	9165326	9113358	0.64	cps
Yttrium	89-2	1235207	1268424	1295800	1266477	2.40	cps
Zinc	66-2	4271	4381	4347	4333	1.30	cps
Zirconium	90-1	825	975	900	900	8.33	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-22	Instrumnet Name :	P7
Client Sample ID :	KATU-58-FL1-BR133-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:44:32	DataFile Name :	310SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	200	150	192	19.92	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-23 Instrumnet Name : P7
 Client Sample ID : KATU-60-FL3-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:47:59 DataFile Name : 311SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1209	1676	858	1248	32.89	cps
Antimony	121-1	2525	2375	2459	2453	3.06	cps
Arsenic	75-2	87	72	89	83	11.05	cps
Barium	135-1	49188	50811	48903	49634	2.07	cps
Barium	137-1	87552	86527	86109	86729	0.86	cps
Beryllium	9-1	50	50	61	54	11.94	cps
Bismuth	209-1	8684163	7865904	8572142	8374070	5.30	cps
Bismuth	209-2	4301889	4148319	4531270	4327159	4.45	cps
Boron	10-1	1033	1117	883	1011	11.70	cps
Boron	11-1	5418	5476	5693	5529	2.62	cps
Cadmium	111-1	1744	1593	1932	1756	9.67	cps
Cadmium	106-1	2484	2259	2759	2500	10.02	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	175816	174576	171635	174009	1.23	cps
Calcium	44-1	2867503	2869473	2834006	2856994	0.70	cps
Chromium	52-2	727	633	767	709	9.65	cps
Cobalt	59-2	133	163	173	157	13.29	cps
Copper	63-2	502687	502833	500248	501923	0.29	cps
Dysprosium	156-1	75	92	42	69	36.66	cps
Dysprosium	156-2	50	43	33	42	19.87	cps
Erbium	164-1	50	133	100	94	44.41	cps
Erbium	164-2	10	40	50	33	62.45	cps
Gadolinium	160-1	133	167	150	150	11.11	cps
Gadolinium	160-2	93	53	60	69	31.12	cps
Holmium	165-1	12671340	12121234	12712134	12501569	2.64	cps
Holmium	165-2	5789234	5738162	5998709	5842035	2.36	cps
Indium	115-1	9556585	8984393	9500502	9347160	3.37	cps
Indium	115-2	1669402	1641652	1721556	1677536	2.42	cps
Iron	56-2	76384	71989	73390	73921	3.04	cps
Iron	57-2	2117	2095	2189	2134	2.32	cps
Lead	206-1	6696	6802	6496	6665	2.33	cps
Lead	207-1	5690	5323	5685	5566	3.78	cps
Lead	208-1	25599	25677	25471	25583	0.41	cps
Lithium	6-1	1459111	1398213	1454473	1437265	2.36	cps
Magnesium	24-2	305722	301228	301111	302687	0.87	cps
Manganese	55-2	19914	19907	19483	19768	1.25	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-23	Instrumnet Name :	P7
Client Sample ID :	KATU-60-FL3-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:47:59	DataFile Name :	311SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	467	525	497	5.89	cps
Molybdenum	95-1	192	242	167	200	19.10	cps
Molybdenum	96-1	375	275	333	328	15.33	cps
Molybdenum	97-1	250	175	167	197	23.27	cps
Molybdenum	98-1	350	225	358	311	24.01	cps
Neodymium	150-1	33	73	73	60	38.50	cps
Neodymium	150-2	13	17	33	21	50.75	cps
Nickel	60-2	1510	1583	1617	1570	3.48	cps
Phosphorus	31-2	2734	2767	2942	2814	3.98	cps
Potassium	39-2	142697	142638	143118	142818	0.18	cps
Rhodium	103-1	8292242	7966796	8334709	8197916	2.46	cps
Rhodium	103-2	3639815	3612542	3789360	3680572	2.59	cps
Scandium	45-1	5260798	4770102	5195321	5075407	5.25	cps
Scandium	45-2	219072	212775	229531	220459	3.84	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	41	59	54	51	18.55	cps
Selenium	82-1	3	21	83	36	117.13	cps
Silicon	28-1	4593759	4621400	4527511	4580890	1.05	cps
Silver	109-1	142	83	125	117	25.75	cps
Silver	107-1	183	183	92	153	34.64	cps
Sodium	23-2	4391371	4392590	4369001	4384321	0.30	cps
Strontium	86-1	72525	74158	72752	73145	1.21	cps
Strontium	88-1	635607	635945	625953	632502	0.90	cps
Sulfur	34-1	377252	378898	383923	380024	0.91	cps
Terbium	159-1	13017741	12356628	12856699	12743689	2.71	cps
Terbium	159-2	5640372	5584918	5851682	5692324	2.47	cps
Thallium	203-1	200	175	92	156	36.47	cps
Thallium	205-1	308	417	375	367	14.90	cps
Tin	118-1	558	608	625	597	5.81	cps
Titanium	47-1	633	717	758	703	9.06	cps
Uranium	238-1	592	400	417	469	22.62	cps
Vanadium	51-2	160	167	127	151	14.18	cps
Yttrium	89-1	9299448	8850044	9321465	9156986	2.91	cps
Yttrium	89-2	1247637	1225165	1289832	1254211	2.62	cps
Zinc	66-2	45581	44759	45076	45139	0.92	cps
Zirconium	90-1	883	1025	917	942	7.87	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-23	Instrumnet Name :	P7
Client Sample ID :	KATU-60-FL3-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:47:59	DataFile Name :	311SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	208	167	189	11.10	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-24 Instrumnet Name : P7
 Client Sample ID : KATU-61-FL3-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:51:26 DataFile Name : 312SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	858	958	931	6.78	cps
Antimony	121-1	817	792	767	792	3.16	cps
Arsenic	75-2	56	102	93	83	29.39	cps
Barium	135-1	52366	50275	50484	51042	2.26	cps
Barium	137-1	89654	86745	86989	87796	1.84	cps
Beryllium	9-1	61	67	67	65	4.95	cps
Bismuth	209-1	8512463	8784889	8666430	8654594	1.58	cps
Bismuth	209-2	4430098	4532312	4140007	4367473	4.66	cps
Boron	10-1	1125	1025	1192	1114	7.53	cps
Boron	11-1	4918	5193	5293	5134	3.78	cps
Cadmium	111-1	1536	1838	1894	1756	10.97	cps
Cadmium	106-1	2192	2609	2684	2495	10.62	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	177503	175192	174831	175842	0.82	cps
Calcium	44-1	2873747	2857334	2861517	2864200	0.30	cps
Chromium	52-2	930	860	763	851	9.83	cps
Cobalt	59-2	110	133	130	124	10.14	cps
Copper	63-2	584448	590116	586982	587182	0.48	cps
Dysprosium	156-1	50	75	92	72	29.04	cps
Dysprosium	156-2	23	43	27	31	34.44	cps
Erbium	164-1	117	192	83	131	42.50	cps
Erbium	164-2	47	57	47	50	11.55	cps
Gadolinium	160-1	267	67	125	153	67.33	cps
Gadolinium	160-2	83	100	70	84	17.80	cps
Holmium	165-1	12707470	12953463	12655077	12772003	1.25	cps
Holmium	165-2	5918788	5907964	5873648	5900133	0.40	cps
Indium	115-1	9532964	9560152	9381865	9491660	1.01	cps
Indium	115-2	1705374	1701121	1636659	1681051	2.29	cps
Iron	56-2	75714	76228	77958	76633	1.53	cps
Iron	57-2	2206	2656	2206	2356	11.04	cps
Lead	206-1	1961	2172	2122	2085	5.29	cps
Lead	207-1	1717	1800	1589	1702	6.25	cps
Lead	208-1	7807	8273	7846	7975	3.25	cps
Lithium	6-1	1450226	1474867	1446430	1457175	1.06	cps
Magnesium	24-2	287785	286174	286616	286858	0.29	cps
Manganese	55-2	20671	20374	20511	20519	0.72	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-24 Instrumnet Name : P7
 Client Sample ID : KATU-61-FL3-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:51:26 DataFile Name : 312SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	417	458	453	7.44	cps
Molybdenum	95-1	292	175	250	239	24.75	cps
Molybdenum	96-1	425	325	175	308	40.81	cps
Molybdenum	97-1	200	158	175	178	11.80	cps
Molybdenum	98-1	433	292	433	386	21.18	cps
Neodymium	150-1	80	40	47	56	38.57	cps
Neodymium	150-2	17	17	30	21	36.45	cps
Nickel	60-2	463	440	470	458	3.44	cps
Phosphorus	31-2	2759	2709	2567	2678	3.71	cps
Potassium	39-2	142410	141132	143253	142265	0.75	cps
Rhodium	103-1	8256808	8515547	8345363	8372572	1.57	cps
Rhodium	103-2	3722649	3733756	3615086	3690497	1.78	cps
Scandium	45-1	5141419	5376130	5231399	5249649	2.26	cps
Scandium	45-2	227170	224709	212661	221513	3.51	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	61	74	54	63	16.38	cps
Selenium	82-1	-48	55	-16	-3	-1771.62	cps
Silicon	28-1	4658175	4497562	4750188	4635309	2.76	cps
Silver	109-1	192	100	83	125	46.67	cps
Silver	107-1	192	167	142	167	15.00	cps
Sodium	23-2	4442673	4443595	4389458	4425242	0.70	cps
Strontium	86-1	74661	73161	73120	73647	1.19	cps
Strontium	88-1	645577	638107	634124	639269	0.91	cps
Sulfur	34-1	385908	386745	383889	385514	0.38	cps
Terbium	159-1	12878491	13127490	13000417	13002132	0.96	cps
Terbium	159-2	5790167	5776974	5752587	5773242	0.33	cps
Thallium	203-1	150	167	167	161	5.97	cps
Thallium	205-1	300	342	350	331	8.10	cps
Tin	118-1	408	350	417	392	9.27	cps
Titanium	47-1	758	775	800	778	2.70	cps
Uranium	238-1	417	508	417	447	11.83	cps
Vanadium	51-2	167	163	200	177	11.47	cps
Yttrium	89-1	9321719	9330147	9299828	9317231	0.17	cps
Yttrium	89-2	1271920	1268419	1236148	1258829	1.57	cps
Zinc	66-2	3040	3117	3007	3055	1.85	cps
Zirconium	90-1	1108	1000	958	1022	7.58	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-24	Instrumnet Name :	P7
Client Sample ID :	KATU-61-FL3-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:51:26	DataFile Name :	312SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	192	183	197	8.80	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-25 Instrumnet Name : P7
 Client Sample ID : KATU-62-FL3-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:54:53 DataFile Name : 313SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1542	1475	1767	1595	9.58	cps
Antimony	121-1	1142	1258	1367	1256	8.96	cps
Arsenic	75-2	91	72	85	83	11.49	cps
Barium	135-1	51890	51638	51245	51591	0.63	cps
Barium	137-1	91442	90184	89907	90511	0.90	cps
Beryllium	9-1	44	39	72	52	34.44	cps
Bismuth	209-1	7552399	8382310	8368508	8101072	5.87	cps
Bismuth	209-2	4273088	4368635	4283685	4308469	1.22	cps
Boron	10-1	925	992	1150	1022	11.31	cps
Boron	11-1	5368	5243	5293	5301	1.19	cps
Cadmium	111-1	1925	1829	1908	1887	2.72	cps
Cadmium	106-1	2725	2600	2709	2678	2.53	cps
Cadmium	108-1	17	29	13	19	44.61	cps
Calcium	43-1	176599	172358	171669	173542	1.54	cps
Calcium	44-1	2866368	2833211	2832789	2844123	0.68	cps
Chromium	52-2	713	827	823	788	8.19	cps
Cobalt	59-2	137	167	143	149	10.58	cps
Copper	63-2	568972	568356	567683	568337	0.11	cps
Dysprosium	156-1	42	108	92	81	43.07	cps
Dysprosium	156-2	83	30	27	47	68.14	cps
Erbium	164-1	92	75	83	83	10.00	cps
Erbium	164-2	50	70	17	46	59.14	cps
Gadolinium	160-1	133	142	83	119	26.41	cps
Gadolinium	160-2	77	83	100	87	13.87	cps
Holmium	165-1	11699224	12369069	12394175	12154156	3.24	cps
Holmium	165-2	5776490	5841112	5786655	5801419	0.60	cps
Indium	115-1	8719830	9236671	9229189	9061896	3.27	cps
Indium	115-2	1659439	1696950	1672753	1676381	1.13	cps
Iron	56-2	75295	74189	75000	74828	0.77	cps
Iron	57-2	2167	2167	2217	2184	1.32	cps
Lead	206-1	18486	18051	18541	18359	1.46	cps
Lead	207-1	15521	15498	15270	15430	0.90	cps
Lead	208-1	71131	70006	71304	70814	1.00	cps
Lithium	6-1	1357847	1432848	1424750	1405148	2.93	cps
Magnesium	24-2	280057	282738	281902	281566	0.49	cps
Manganese	55-2	20558	20671	20575	20601	0.30	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-25 Instrumnet Name : P7
 Client Sample ID : KATU-62-FL3-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:54:53 DataFile Name : 313SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	417	500	453	9.44	cps
Molybdenum	95-1	283	242	258	261	8.03	cps
Molybdenum	96-1	408	208	267	294	34.93	cps
Molybdenum	97-1	117	192	142	150	25.46	cps
Molybdenum	98-1	392	250	392	344	23.75	cps
Neodymium	150-1	73	73	40	62	30.93	cps
Neodymium	150-2	30	27	20	26	19.92	cps
Nickel	60-2	1773	1757	1790	1773	0.94	cps
Phosphorus	31-2	2967	2942	3000	2970	0.99	cps
Potassium	39-2	148797	143513	143841	145384	2.04	cps
Rhodium	103-1	7689399	8201292	8101720	7997471	3.39	cps
Rhodium	103-2	3660997	3718433	3660089	3679840	0.91	cps
Scandium	45-1	4537269	4955133	4990099	4827500	5.22	cps
Scandium	45-2	215646	221098	220656	219133	1.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	65	63	66	5.84	cps
Selenium	82-1	56	-92	-17	-18	-419.01	cps
Silicon	28-1	4620621	4508414	4496175	4541737	1.51	cps
Silver	109-1	83	125	75	94	28.37	cps
Silver	107-1	175	83	133	131	35.15	cps
Sodium	23-2	4412387	4319092	4386045	4372508	1.10	cps
Strontium	86-1	74041	72458	72977	73159	1.10	cps
Strontium	88-1	643269	631520	630712	635167	1.11	cps
Sulfur	34-1	386338	384999	383440	384926	0.38	cps
Terbium	159-1	12019326	12673609	12637791	12443576	2.96	cps
Terbium	159-2	5650156	5725680	5645560	5673799	0.79	cps
Thallium	203-1	192	208	167	189	11.11	cps
Thallium	205-1	442	467	442	450	3.21	cps
Tin	118-1	442	442	542	475	12.15	cps
Titanium	47-1	692	658	625	658	5.06	cps
Uranium	238-1	442	508	358	436	17.23	cps
Vanadium	51-2	227	193	217	212	8.06	cps
Yttrium	89-1	8535113	9039282	9124102	8899499	3.58	cps
Yttrium	89-2	1247318	1262460	1247484	1252421	0.69	cps
Zinc	66-2	51357	51019	51604	51327	0.57	cps
Zirconium	90-1	992	867	892	917	7.22	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-25	Instrumnet Name :	P7
Client Sample ID :	KATU-62-FL3-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:54:53	DataFile Name :	313SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	158	83	178	59.35	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-26 Instrumnet Name : P7
 Client Sample ID : KATU-63-FL3-BRG-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 05:58:20 DataFile Name : 314SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1033	1083	1634	1250	26.67	cps
Antimony	121-1	883	792	825	833	5.57	cps
Arsenic	75-2	81	94	57	78	24.16	cps
Barium	135-1	53178	52793	53077	53016	0.38	cps
Barium	137-1	93145	92432	91753	92443	0.75	cps
Beryllium	9-1	56	67	61	61	9.09	cps
Bismuth	209-1	8492265	8479935	8578230	8516810	0.63	cps
Bismuth	209-2	4347159	4247868	4368353	4321127	1.49	cps
Boron	10-1	967	1067	1067	1033	5.59	cps
Boron	11-1	4993	5026	5251	5090	2.76	cps
Cadmium	111-1	1898	1889	2089	1959	5.77	cps
Cadmium	106-1	2675	2684	2959	2773	5.82	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	177275	172965	174129	174790	1.28	cps
Calcium	44-1	2858415	2834077	2838833	2843775	0.45	cps
Chromium	52-2	760	743	733	746	1.81	cps
Cobalt	59-2	160	133	130	141	11.65	cps
Copper	63-2	433419	435136	431507	433354	0.42	cps
Dysprosium	156-1	75	92	67	78	16.37	cps
Dysprosium	156-2	33	30	23	29	17.63	cps
Erbium	164-1	67	133	83	94	36.73	cps
Erbium	164-2	47	47	37	43	13.32	cps
Gadolinium	160-1	100	150	125	125	20.00	cps
Gadolinium	160-2	70	80	83	78	8.92	cps
Holmium	165-1	12625758	12579069	12622968	12609265	0.21	cps
Holmium	165-2	6025717	5758077	5861565	5881786	2.29	cps
Indium	115-1	9397961	9418930	9335495	9384129	0.46	cps
Indium	115-2	1671452	1654465	1681102	1669006	0.81	cps
Iron	56-2	83902	84981	95994	88292	7.58	cps
Iron	57-2	2595	2439	2200	2411	8.24	cps
Lead	206-1	3301	3162	3123	3195	2.93	cps
Lead	207-1	2773	2673	2589	2678	3.43	cps
Lead	208-1	12369	12697	12119	12395	2.34	cps
Lithium	6-1	1449755	1425373	1434780	1436636	0.86	cps
Magnesium	24-2	286187	279576	288977	284913	1.69	cps
Manganese	55-2	20047	20207	20054	20103	0.45	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-26	Instrumnet Name :	P7
Client Sample ID :	KATU-63-FL3-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:58:20	DataFile Name :	314SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	508	525	514	1.87	cps
Molybdenum	95-1	225	208	117	183	31.82	cps
Molybdenum	96-1	200	233	233	222	8.66	cps
Molybdenum	97-1	133	100	225	153	42.37	cps
Molybdenum	98-1	342	425	350	372	12.33	cps
Neodymium	150-1	53	180	40	91	84.83	cps
Neodymium	150-2	10	13	20	14	35.26	cps
Nickel	60-2	823	783	783	797	2.90	cps
Phosphorus	31-2	2942	2734	2950	2875	4.27	cps
Potassium	39-2	142193	142453	144481	143042	0.88	cps
Rhodium	103-1	8295569	8261307	8122945	8226607	1.11	cps
Rhodium	103-2	3694620	3635289	3702154	3677354	1.00	cps
Scandium	45-1	5080329	5065857	5134206	5093464	0.71	cps
Scandium	45-2	221167	215176	219969	218771	1.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	69	48	67	27.57	cps
Selenium	82-1	147	104	-70	60	190.28	cps
Silicon	28-1	4641256	4545664	4636342	4607754	1.17	cps
Silver	109-1	150	200	75	142	44.41	cps
Silver	107-1	142	225	267	211	30.15	cps
Sodium	23-2	4405938	4369495	4404999	4393477	0.47	cps
Strontium	86-1	73798	72952	74150	73634	0.84	cps
Strontium	88-1	648967	635025	630900	638297	1.48	cps
Sulfur	34-1	395231	387316	389427	390658	1.05	cps
Terbium	159-1	12852365	12925260	12662312	12813312	1.06	cps
Terbium	159-2	5911545	5608965	5703805	5741438	2.70	cps
Thallium	203-1	217	150	92	153	40.94	cps
Thallium	205-1	350	292	400	347	15.62	cps
Tin	118-1	1186	458	417	687	62.98	cps
Titanium	47-1	542	667	633	614	10.54	cps
Uranium	238-1	525	542	500	522	4.01	cps
Vanadium	51-2	177	167	177	173	3.33	cps
Yttrium	89-1	9303506	9219421	9167404	9230110	0.74	cps
Yttrium	89-2	1252651	1234979	1255757	1247796	0.90	cps
Zinc	66-2	3550	3517	3480	3516	1.00	cps
Zirconium	90-1	983	817	1033	945	12.01	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-26	Instrumnet Name :	P7
Client Sample ID :	KATU-63-FL3-BRG-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 05:58:20	DataFile Name :	314SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	208	233	242	15.80	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-27 Instrumnet Name : P7
 Client Sample ID : KATU-65-FL3-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:01:47 DataFile Name : 315SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1625	1300	1609	1511	12.12	cps
Antimony	121-1	1742	1909	1750	1800	5.22	cps
Arsenic	75-2	94	104	94	98	5.48	cps
Barium	135-1	49866	51471	50543	50626	1.59	cps
Barium	137-1	88909	88222	88640	88590	0.39	cps
Beryllium	9-1	44	72	61	59	23.59	cps
Bismuth	209-1	8218304	8315074	8250855	8261411	0.60	cps
Bismuth	209-2	4447699	4396085	4476523	4440102	0.92	cps
Boron	10-1	942	1150	1117	1070	10.46	cps
Boron	11-1	5476	5626	5685	5596	1.92	cps
Cadmium	111-1	1902	1851	1882	1879	1.35	cps
Cadmium	106-1	2667	2550	2617	2611	2.24	cps
Cadmium	108-1	33	13	29	25	44.09	cps
Calcium	43-1	177332	179450	177898	178227	0.62	cps
Calcium	44-1	2907386	2908625	2896411	2904141	0.23	cps
Chromium	52-2	820	773	673	756	9.92	cps
Cobalt	59-2	143	207	200	183	18.98	cps
Copper	63-2	649639	650850	653635	651375	0.31	cps
Dysprosium	156-1	75	58	50	61	20.83	cps
Dysprosium	156-2	30	17	63	37	65.55	cps
Erbium	164-1	117	100	67	94	26.96	cps
Erbium	164-2	60	33	30	41	40.00	cps
Gadolinium	160-1	117	83	108	103	16.88	cps
Gadolinium	160-2	80	87	90	86	5.95	cps
Holmium	165-1	12248212	12530448	12362405	12380355	1.15	cps
Holmium	165-2	5891146	5852208	5972197	5905184	1.04	cps
Indium	115-1	9229379	9287807	9214454	9243880	0.42	cps
Indium	115-2	1708875	1697919	1727200	1711332	0.86	cps
Iron	56-2	75890	72016	73776	73894	2.62	cps
Iron	57-2	1967	2061	1956	1995	2.91	cps
Lead	206-1	9454	9504	8992	9316	3.03	cps
Lead	207-1	8397	7930	7730	8019	4.27	cps
Lead	208-1	36670	36754	36493	36639	0.36	cps
Lithium	6-1	1431803	1441390	1425017	1432737	0.57	cps
Magnesium	24-2	313705	312539	315729	313991	0.51	cps
Manganese	55-2	19446	20037	20381	19955	2.37	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-27 Instrumnet Name : P7
 Client Sample ID : KATU-65-FL3-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:01:47 DataFile Name : 315SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	450	408	439	6.10	cps
Molybdenum	95-1	242	117	217	192	34.51	cps
Molybdenum	96-1	317	258	275	283	10.60	cps
Molybdenum	97-1	117	83	233	144	54.53	cps
Molybdenum	98-1	375	233	333	314	23.20	cps
Neodymium	150-1	47	47	53	49	7.88	cps
Neodymium	150-2	27	33	27	29	13.31	cps
Nickel	60-2	7432	7249	7295	7325	1.30	cps
Phosphorus	31-2	2959	3034	3109	3034	2.47	cps
Potassium	39-2	149453	149748	149049	149416	0.23	cps
Rhodium	103-1	8182198	8272805	8137584	8197529	0.84	cps
Rhodium	103-2	3716250	3706370	3765075	3729231	0.84	cps
Scandium	45-1	4920517	5012040	4965358	4965972	0.92	cps
Scandium	45-2	223178	221079	225895	223384	1.08	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	61	61	59	60	1.77	cps
Selenium	82-1	-33	-12	-142	-62	-112.11	cps
Silicon	28-1	4627345	4595572	4597820	4606913	0.38	cps
Silver	109-1	100	133	100	111	17.32	cps
Silver	107-1	183	133	142	153	17.53	cps
Sodium	23-2	4409890	4412001	4404648	4408846	0.09	cps
Strontium	86-1	75248	74159	74569	74659	0.74	cps
Strontium	88-1	645605	640182	642191	642659	0.43	cps
Sulfur	34-1	393158	389709	389876	390914	0.50	cps
Terbium	159-1	12488926	12921974	12632098	12680999	1.74	cps
Terbium	159-2	5790753	5729118	5822288	5780720	0.82	cps
Thallium	203-1	67	125	175	122	44.36	cps
Thallium	205-1	425	350	417	397	10.35	cps
Tin	118-1	517	533	558	536	3.91	cps
Titanium	47-1	742	1937	625	1101	65.94	cps
Uranium	238-1	442	508	492	481	7.22	cps
Vanadium	51-2	137	200	143	160	21.75	cps
Yttrium	89-1	9057992	9134596	9067298	9086629	0.46	cps
Yttrium	89-2	1274550	1257762	1277779	1270030	0.85	cps
Zinc	66-2	154268	156135	154828	155077	0.62	cps
Zirconium	90-1	1067	675	733	825	25.61	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-27	Instrumnet Name :	P7
Client Sample ID :	KATU-65-FL3-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:01:47	DataFile Name :	315SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	225	158	192	17.39	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-28 Instrumnet Name : P7
 Client Sample ID : KATU-66-FL3-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:05:15 DataFile Name : 316SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	1192	1092	1036	18.29	cps
Antimony	121-1	1025	975	1100	1033	6.09	cps
Arsenic	75-2	78	74	130	94	33.10	cps
Barium	135-1	50108	49038	50953	50033	1.92	cps
Barium	137-1	87667	87298	87123	87363	0.32	cps
Beryllium	9-1	56	44	28	43	32.83	cps
Bismuth	209-1	8686179	8497764	8464885	8549609	1.40	cps
Bismuth	209-2	4365026	4163533	4317693	4282084	2.46	cps
Boron	10-1	1050	942	1050	1014	6.17	cps
Boron	11-1	5410	5043	4984	5146	4.48	cps
Cadmium	111-1	1796	1922	2059	1926	6.85	cps
Cadmium	106-1	2534	2734	2917	2728	7.03	cps
Cadmium	108-1	4	0	17	7	124.88	cps
Calcium	43-1	172418	172723	174179	173107	0.54	cps
Calcium	44-1	2846035	2828412	2817914	2830787	0.50	cps
Chromium	52-2	840	877	827	848	3.05	cps
Cobalt	59-2	140	150	157	149	5.64	cps
Copper	63-2	460634	463300	460873	461602	0.32	cps
Dysprosium	156-1	83	100	142	108	27.74	cps
Dysprosium	156-2	20	63	37	40	54.64	cps
Erbium	164-1	108	83	42	78	43.30	cps
Erbium	164-2	20	27	47	31	44.61	cps
Gadolinium	160-1	158	142	167	156	8.18	cps
Gadolinium	160-2	77	97	53	76	28.71	cps
Holmium	165-1	12813881	12600651	12256073	12556868	2.24	cps
Holmium	165-2	5774229	5722684	5853505	5783473	1.14	cps
Indium	115-1	9585584	9327396	9213652	9375544	2.03	cps
Indium	115-2	1670596	1647205	1681797	1666533	1.06	cps
Iron	56-2	78750	76689	76178	77206	1.76	cps
Iron	57-2	2311	2361	2372	2348	1.39	cps
Lead	206-1	2889	2828	2867	2861	1.08	cps
Lead	207-1	2378	2695	2650	2574	6.66	cps
Lead	208-1	11269	11463	11563	11432	1.31	cps
Lithium	6-1	1464428	1439881	1413141	1439150	1.78	cps
Magnesium	24-2	283754	284869	284775	284466	0.22	cps
Manganese	55-2	22414	22387	22634	22478	0.60	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-28 Instrumnet Name : P7
 Client Sample ID : KATU-66-FL3-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:05:15 DataFile Name : 316SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	550	375	469	18.82	cps
Molybdenum	95-1	192	217	242	217	11.54	cps
Molybdenum	96-1	325	325	267	306	11.02	cps
Molybdenum	97-1	133	108	175	139	24.25	cps
Molybdenum	98-1	375	408	358	381	6.69	cps
Neodymium	150-1	73	80	67	73	9.09	cps
Neodymium	150-2	33	23	23	27	21.65	cps
Nickel	60-2	1070	967	1093	1043	6.46	cps
Phosphorus	31-2	2992	3159	2625	2925	9.33	cps
Potassium	39-2	142781	142721	142975	142826	0.09	cps
Rhodium	103-1	8383544	8238418	8120774	8247579	1.60	cps
Rhodium	103-2	3637626	3628848	3709155	3658543	1.20	cps
Scandium	45-1	5269339	5111864	5068233	5149812	2.05	cps
Scandium	45-2	222421	209726	220288	217478	3.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	50	61	55	10.30	cps
Selenium	82-1	-100	-100	-33	-78	-49.36	cps
Silicon	28-1	4571992	4517022	4530441	4539818	0.63	cps
Silver	109-1	100	83	92	92	9.09	cps
Silver	107-1	192	150	133	158	18.98	cps
Sodium	23-2	4419552	4393819	4371939	4395104	0.54	cps
Strontium	86-1	73170	72459	72877	72835	0.49	cps
Strontium	88-1	637178	631313	630930	633141	0.55	cps
Sulfur	34-1	391846	387022	386788	388552	0.73	cps
Terbium	159-1	13088519	12805461	12607176	12833719	1.88	cps
Terbium	159-2	5672282	5551190	5701260	5641578	1.41	cps
Thallium	203-1	217	158	192	189	15.49	cps
Thallium	205-1	383	517	283	394	29.68	cps
Tin	118-1	517	400	400	439	15.35	cps
Titanium	47-1	1478	975	783	1079	33.26	cps
Uranium	238-1	558	500	583	547	7.81	cps
Vanadium	51-2	170	203	200	191	9.61	cps
Yttrium	89-1	9401515	9147036	9113492	9220681	1.71	cps
Yttrium	89-2	1242028	1233560	1254906	1243498	0.86	cps
Zinc	66-2	10070	9897	10394	10120	2.49	cps
Zirconium	90-1	958	883	808	883	8.49	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-28	Instrumnet Name :	P7
Client Sample ID :	KATU-66-FL3-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:05:15	DataFile Name :	316SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	133	217	203	31.39	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:08:42	DataFile Name :	317CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	58	83	26.46	cps
Antimony	121-1	50	125	58	78	52.85	cps
Arsenic	75-2	4	4	6	4	24.86	cps
Barium	135-1	42	83	42	56	43.30	cps
Barium	137-1	33	133	58	75	69.39	cps
Beryllium	9-1	78	44	50	57	31.11	cps
Bismuth	209-1	7898114	7775800	7940442	7871452	1.09	cps
Bismuth	209-2	4105683	4195674	3961061	4087473	2.90	cps
Boron	10-1	300	325	233	286	16.56	cps
Boron	11-1	1358	1542	1608	1503	8.62	cps
Cadmium	111-1	1735	1741	1736	1737	0.19	cps
Cadmium	106-1	2467	2484	2484	2478	0.39	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	283	183	208	225	23.13	cps
Calcium	44-1	6277	6710	6293	6427	3.82	cps
Chromium	52-2	563	513	537	538	4.65	cps
Cobalt	59-2	80	53	63	66	20.55	cps
Copper	63-2	1453	1450	1387	1430	2.63	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	13	13	33	20	57.74	cps
Gadolinium	160-1	33	33	83	50	57.75	cps
Gadolinium	160-2	47	43	33	41	16.89	cps
Holmium	165-1	11767903	11507080	11738640	11671208	1.22	cps
Holmium	165-2	5490931	5579703	5285810	5452148	2.76	cps
Indium	115-1	8832917	8643953	8847129	8774666	1.29	cps
Indium	115-2	1589499	1604706	1539392	1577866	2.17	cps
Iron	56-2	5179	5090	5151	5140	0.89	cps
Iron	57-2	189	100	161	150	30.32	cps
Lead	206-1	4868442	4872682	4858005	4866376	0.16	cps
Lead	207-1	4293171	4279317	4274281	4282256	0.23	cps
Lead	208-1	19943002	19990001	19911625	19948209	0.20	cps
Lithium	6-1	1363445	1338375	1351164	1350995	0.93	cps
Magnesium	24-2	692	567	642	633	9.93	cps
Manganese	55-2	107	90	140	112	22.69	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:08:42	DataFile Name :	317CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	92	192	142	142	35.30	cps
Molybdenum	95-1	17	0	8	8	100.02	cps
Molybdenum	96-1	67	58	125	83	43.59	cps
Molybdenum	97-1	17	50	42	36	48.03	cps
Molybdenum	98-1	17	42	0	19	107.85	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	357	483	393	411	15.85	cps
Phosphorus	31-2	83	58	42	61	34.32	cps
Potassium	39-2	25640	25765	25114	25506	1.35	cps
Rhodium	103-1	7758700	7629749	7793508	7727319	1.12	cps
Rhodium	103-2	3521113	3552815	3390087	3488005	2.47	cps
Scandium	45-1	4837002	4563253	4809729	4736661	3.18	cps
Scandium	45-2	209771	212277	204105	208718	2.01	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	61	61	56	17.31	cps
Selenium	82-1	-2	-146	-63	-71	-102.73	cps
Silicon	28-1	260891	253526	257106	257174	1.43	cps
Silver	109-1	42	42	83	56	43.30	cps
Silver	107-1	150	117	75	114	33.00	cps
Sodium	23-2	31860	31409	32077	31782	1.07	cps
Strontium	86-1	2000	1817	2017	1945	5.71	cps
Strontium	88-1	475	442	425	447	5.69	cps
Sulfur	34-1	330188	327450	328134	328591	0.43	cps
Terbium	159-1	11866840	11757938	11968835	11864538	0.89	cps
Terbium	159-2	5385834	5445415	5209666	5346971	2.29	cps
Thallium	203-1	158	208	158	175	16.50	cps
Thallium	205-1	383	442	433	419	7.52	cps
Tin	118-1	450	608	492	517	15.88	cps
Titanium	47-1	75	158	133	122	34.99	cps
Uranium	238-1	67	33	50	50	33.34	cps
Vanadium	51-2	7	17	7	10	57.72	cps
Yttrium	89-1	8750036	8527929	8684677	8654214	1.32	cps
Yttrium	89-2	1186972	1207249	1148002	1180741	2.55	cps
Zinc	66-2	170	163	193	176	8.97	cps
Zirconium	90-1	525	467	592	528	11.85	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:08:42	DataFile Name :	317CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	92	75	103	33.76	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:12:10 DataFile Name : 318CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	50	39	32.73	cps
Antimony	121-1	50	67	58	58	14.29	cps
Arsenic	75-2	6	6	2	4	49.54	cps
Barium	135-1	25	33	17	25	33.32	cps
Barium	137-1	33	58	42	44	28.65	cps
Beryllium	9-1	56	72	50	59	19.51	cps
Bismuth	209-1	8108251	8210870	8215938	8178353	0.74	cps
Bismuth	209-2	4127902	4161753	4135756	4141804	0.43	cps
Boron	10-1	258	242	250	250	3.33	cps
Boron	11-1	1083	1058	942	1028	7.36	cps
Cadmium	111-1	1674	1494	1658	1609	6.21	cps
Cadmium	106-1	2409	2142	2367	2306	6.22	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	133	167	133	144	13.32	cps
Calcium	44-1	4926	4601	4726	4751	3.45	cps
Chromium	52-2	530	487	470	496	6.25	cps
Cobalt	59-2	63	40	50	51	22.91	cps
Copper	63-2	690	927	587	735	23.74	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	23	17	10	17	39.99	cps
Gadolinium	160-1	50	50	33	44	21.66	cps
Gadolinium	160-2	33	33	50	39	24.75	cps
Holmium	165-1	11915639	11986554	11989005	11963733	0.35	cps
Holmium	165-2	5519523	5572977	5543932	5545477	0.48	cps
Indium	115-1	8943087	8973523	8980600	8965737	0.22	cps
Indium	115-2	1601571	1602221	1606895	1603562	0.18	cps
Iron	56-2	2839	2756	2589	2728	4.67	cps
Iron	57-2	150	89	117	119	25.82	cps
Lead	206-1	1328	1228	1383	1313	6.00	cps
Lead	207-1	1139	1278	1122	1180	7.24	cps
Lead	208-1	5478	5228	5273	5327	2.50	cps
Lithium	6-1	1375174	1374527	1371265	1373655	0.15	cps
Magnesium	24-2	725	783	608	706	12.63	cps
Manganese	55-2	93	40	80	71	39.03	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:12:10	DataFile Name :	318CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	192	167	164	17.86	cps
Molybdenum	95-1	8	0	17	8	100.02	cps
Molybdenum	96-1	42	8	17	22	78.07	cps
Molybdenum	97-1	50	33	25	36	35.25	cps
Molybdenum	98-1	8	8	25	14	69.31	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	190	140	197	176	17.64	cps
Phosphorus	31-2	92	58	100	83	26.45	cps
Potassium	39-2	25406	25205	25239	25283	0.42	cps
Rhodium	103-1	7959606	8029100	8035649	8008118	0.53	cps
Rhodium	103-2	3538320	3544656	3527106	3536694	0.25	cps
Scandium	45-1	4897716	4931275	4827365	4885452	1.09	cps
Scandium	45-2	209255	211174	209492	209974	0.50	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	67	74	68	8.34	cps
Selenium	82-1	18	-46	-2	-10	-320.99	cps
Silicon	28-1	247358	246307	242329	245331	1.08	cps
Silver	109-1	42	58	67	56	22.91	cps
Silver	107-1	100	92	67	86	20.14	cps
Sodium	23-2	30615	31317	29990	30641	2.17	cps
Strontium	86-1	2167	1950	1675	1931	12.76	cps
Strontium	88-1	267	208	200	225	16.14	cps
Sulfur	34-1	333652	330036	326090	329926	1.15	cps
Terbium	159-1	12193748	12331249	12188322	12237773	0.66	cps
Terbium	159-2	5396930	5441400	5440270	5426200	0.47	cps
Thallium	203-1	142	192	242	192	26.09	cps
Thallium	205-1	375	425	392	397	6.41	cps
Tin	118-1	708	667	575	650	10.49	cps
Titanium	47-1	58	92	108	86	29.56	cps
Uranium	238-1	17	83	8	36	113.84	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-1	8793445	8781398	8689116	8754653	0.65	cps
Yttrium	89-2	1197363	1200396	1201740	1199833	0.19	cps
Zinc	66-2	103	90	93	96	7.26	cps
Zirconium	90-1	367	408	458	411	11.16	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:12:10	DataFile Name :	318CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	33	72	48.05	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-29 Instrumnet Name : P7
 Client Sample ID : KATU-67-FL3-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:15:39 DataFile Name : 319SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	1158	717	961	23.37	cps
Antimony	121-1	2075	1992	1975	2014	2.66	cps
Arsenic	75-2	80	96	81	86	10.65	cps
Barium	135-1	49155	49288	49841	49428	0.74	cps
Barium	137-1	85261	85563	83509	84778	1.31	cps
Beryllium	9-1	39	72	100	70	43.48	cps
Bismuth	209-1	7984084	8390413	8337817	8237438	2.68	cps
Bismuth	209-2	4304481	4232899	4236959	4258113	0.94	cps
Boron	10-1	808	975	1058	947	13.44	cps
Boron	11-1	4876	5201	5026	5034	3.23	cps
Cadmium	111-1	1842	1810	1807	1820	1.07	cps
Cadmium	106-1	2584	2525	2525	2545	1.32	cps
Cadmium	108-1	29	17	21	22	28.64	cps
Calcium	43-1	172206	171922	169771	171300	0.78	cps
Calcium	44-1	2840345	2815245	2796047	2817212	0.79	cps
Chromium	52-2	767	697	787	750	6.30	cps
Cobalt	59-2	160	120	180	153	19.93	cps
Copper	63-2	852280	859754	857011	856348	0.44	cps
Dysprosium	156-1	75	75	58	69	13.85	cps
Dysprosium	156-2	60	27	30	39	47.20	cps
Erbium	164-1	92	100	92	94	5.10	cps
Erbium	164-2	13	37	67	39	68.76	cps
Gadolinium	160-1	100	233	108	147	50.74	cps
Gadolinium	160-2	70	83	90	81	12.56	cps
Holmium	165-1	12003032	12427323	12432699	12287684	2.01	cps
Holmium	165-2	5790653	5752629	5734243	5759175	0.50	cps
Indium	115-1	8934534	9167174	9354151	9151953	2.30	cps
Indium	115-2	1666850	1650236	1651881	1656323	0.55	cps
Iron	56-2	78349	75322	76281	76651	2.02	cps
Iron	57-2	2245	1939	2178	2121	7.58	cps
Lead	206-1	5718	5407	5757	5627	3.41	cps
Lead	207-1	4879	4551	4979	4803	4.66	cps
Lead	208-1	21824	20496	21768	21363	3.52	cps
Lithium	6-1	1386246	1433489	1424059	1414598	1.77	cps
Magnesium	24-2	285403	285691	282883	284659	0.54	cps
Manganese	55-2	22170	21636	21746	21851	1.29	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-29 Instrumnet Name : P7
 Client Sample ID : KATU-67-FL3-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:15:39 DataFile Name : 319SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	450	558	511	10.86	cps
Molybdenum	95-1	283	217	233	244	14.19	cps
Molybdenum	96-1	300	342	292	311	8.61	cps
Molybdenum	97-1	192	100	233	175	38.98	cps
Molybdenum	98-1	333	308	300	314	5.53	cps
Neodymium	150-1	40	53	60	51	19.92	cps
Neodymium	150-2	13	13	17	14	13.35	cps
Nickel	60-2	6535	6698	6455	6563	1.89	cps
Phosphorus	31-2	2900	3117	3117	3045	4.11	cps
Potassium	39-2	140887	144808	140392	142029	1.70	cps
Rhodium	103-1	7869486	8166664	8109902	8048684	1.96	cps
Rhodium	103-2	3662347	3634792	3612794	3636644	0.68	cps
Scandium	45-1	4751063	5050168	5024545	4941925	3.35	cps
Scandium	45-2	216511	218162	213694	216122	1.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	70	61	66	7.06	cps
Selenium	82-1	-150	10	-67	-69	-116.09	cps
Silicon	28-1	4544166	4528441	4490382	4520997	0.61	cps
Silver	109-1	142	117	125	128	9.96	cps
Silver	107-1	158	100	142	133	22.54	cps
Sodium	23-2	4417428	4427583	4398874	4414628	0.33	cps
Strontium	86-1	74486	73271	72039	73265	1.67	cps
Strontium	88-1	632741	631785	621126	628551	1.03	cps
Sulfur	34-1	384714	385022	382742	384159	0.32	cps
Terbium	159-1	12232752	12767639	12618574	12539655	2.20	cps
Terbium	159-2	5639567	5628466	5587995	5618676	0.48	cps
Thallium	203-1	217	175	158	183	16.39	cps
Thallium	205-1	408	300	358	356	15.25	cps
Tin	118-1	1600	1292	1308	1400	12.39	cps
Titanium	47-1	1025	708	900	878	18.18	cps
Uranium	238-1	350	417	392	386	8.72	cps
Vanadium	51-2	187	163	167	172	7.33	cps
Yttrium	89-1	8864940	9139895	9039389	9014741	1.54	cps
Yttrium	89-2	1247117	1242277	1233641	1241012	0.55	cps
Zinc	66-2	57489	58115	58597	58067	0.96	cps
Zirconium	90-1	1042	1017	1184	1081	8.33	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-29	Instrumnet Name :	P7
Client Sample ID :	KATU-67-FL3-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:15:39	DataFile Name :	319SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	200	217	211	4.56	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-30 Instrumnet Name : P7
 Client Sample ID : KATU-68-FL3-BRM-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:19:06 DataFile Name : 320SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4743	4176	4176	4365	7.50	cps
Antimony	121-1	1083	1167	1183	1145	4.68	cps
Arsenic	75-2	83	93	89	88	5.28	cps
Barium	135-1	50133	51061	49957	50384	1.18	cps
Barium	137-1	88272	89235	88406	88638	0.59	cps
Beryllium	9-1	89	83	67	80	14.52	cps
Bismuth	209-1	8465292	8006778	8142110	8204727	2.87	cps
Bismuth	209-2	4309848	4418239	4097703	4275264	3.81	cps
Boron	10-1	1000	917	1200	1039	14.02	cps
Boron	11-1	4993	4493	4793	4759	5.29	cps
Cadmium	111-1	1922	1790	1676	1796	6.83	cps
Cadmium	106-1	2734	2542	2384	2553	6.87	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	174618	172148	173154	173306	0.72	cps
Calcium	44-1	2851161	2833943	2817138	2834081	0.60	cps
Chromium	52-2	770	750	890	803	9.43	cps
Cobalt	59-2	190	133	130	151	22.31	cps
Copper	63-2	553132	552686	555320	553713	0.25	cps
Dysprosium	156-1	42	67	92	67	37.50	cps
Dysprosium	156-2	17	47	27	30	50.91	cps
Erbium	164-1	167	75	100	114	41.61	cps
Erbium	164-2	50	37	77	54	37.41	cps
Gadolinium	160-1	133	108	108	117	12.37	cps
Gadolinium	160-2	87	123	87	99	21.41	cps
Holmium	165-1	12518725	12175389	12419485	12371199	1.43	cps
Holmium	165-2	5758778	5865329	5543268	5722458	2.87	cps
Indium	115-1	9439655	8947491	9263120	9216756	2.71	cps
Indium	115-2	1661935	1688801	1598465	1649734	2.81	cps
Iron	56-2	76589	75925	89068	80528	9.19	cps
Iron	57-2	2317	2106	2172	2198	4.91	cps
Lead	206-1	3073	2839	3178	3030	5.72	cps
Lead	207-1	2634	2428	2356	2473	5.83	cps
Lead	208-1	12002	11297	11602	11634	3.04	cps
Lithium	6-1	1443499	1387498	1426960	1419319	2.03	cps
Magnesium	24-2	279801	279198	282482	280494	0.62	cps
Manganese	55-2	21189	21115	21599	21301	1.22	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-30	Instrumnet Name :	P7
Client Sample ID :	KATU-68-FL3-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:19:06	DataFile Name :	320SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	458	525	506	8.13	cps
Molybdenum	95-1	242	208	250	233	9.45	cps
Molybdenum	96-1	275	275	392	314	21.46	cps
Molybdenum	97-1	217	258	158	211	23.79	cps
Molybdenum	98-1	342	342	367	350	4.12	cps
Neodymium	150-1	73	53	127	84	44.89	cps
Neodymium	150-2	23	40	20	28	38.58	cps
Nickel	60-2	2717	2697	2744	2719	0.86	cps
Phosphorus	31-2	3201	3017	3025	3081	3.36	cps
Potassium	39-2	141521	141367	142174	141687	0.30	cps
Rhodium	103-1	8248080	7874649	8169968	8097566	2.43	cps
Rhodium	103-2	3650078	3694488	3497135	3613900	2.86	cps
Scandium	45-1	5155128	4867302	4853733	4958721	3.43	cps
Scandium	45-2	219738	225239	208962	217980	3.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	67	59	67	11.11	cps
Selenium	82-1	111	-9	-14	29	241.04	cps
Silicon	28-1	4481814	4705152	4586716	4591227	2.43	cps
Silver	109-1	158	117	75	117	35.72	cps
Silver	107-1	183	175	175	178	2.71	cps
Sodium	23-2	4386734	4387746	4390708	4388396	0.05	cps
Strontium	86-1	73094	73547	72516	73052	0.71	cps
Strontium	88-1	625482	628989	625089	626520	0.34	cps
Sulfur	34-1	388422	385833	383956	386070	0.58	cps
Terbium	159-1	12896572	12257039	12786934	12646849	2.70	cps
Terbium	159-2	5638403	5729055	5438427	5601961	2.65	cps
Thallium	203-1	242	158	183	194	21.99	cps
Thallium	205-1	367	392	375	378	3.37	cps
Tin	118-1	583	717	775	692	14.21	cps
Titanium	47-1	758	667	725	717	6.47	cps
Uranium	238-1	425	508	458	464	9.04	cps
Vanadium	51-2	190	160	190	180	9.62	cps
Yttrium	89-1	9201517	8873183	9067971	9047557	1.82	cps
Yttrium	89-2	1244684	1260885	1193915	1233161	2.83	cps
Zinc	66-2	8963	8876	9413	9084	3.17	cps
Zirconium	90-1	1000	775	708	828	18.46	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-30	Instrumnet Name :	P7
Client Sample ID :	KATU-68-FL3-BRM-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:19:06	DataFile Name :	320SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	158	208	203	20.69	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-31 Instrumnet Name : P7
 Client Sample ID : KATU-69-FL4-GYM-W4-E Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:22:33 DataFile Name : 321SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1034	1067	1234	1111	9.65	cps
Antimony	121-1	2542	2317	2625	2495	6.39	cps
Arsenic	75-2	115	80	70	88	26.57	cps
Barium	135-1	51580	51730	49732	51014	2.18	cps
Barium	137-1	89563	88313	89346	89074	0.75	cps
Beryllium	9-1	61	28	56	48	37.09	cps
Bismuth	209-1	8570903	8342739	8551716	8488453	1.49	cps
Bismuth	209-2	4278133	4319401	4352488	4316674	0.86	cps
Boron	10-1	1117	992	833	981	14.48	cps
Boron	11-1	5201	5201	5218	5207	0.18	cps
Cadmium	111-1	1877	1744	1911	1844	4.81	cps
Cadmium	106-1	2659	2475	2709	2614	4.70	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	191136	189549	188535	189740	0.69	cps
Calcium	44-1	3118934	3113648	3080286	3104289	0.68	cps
Chromium	52-2	763	680	733	726	5.82	cps
Cobalt	59-2	113	117	113	114	1.68	cps
Copper	63-2	946858	943797	953170	947941	0.50	cps
Dysprosium	156-1	25	25	58	36	53.30	cps
Dysprosium	156-2	20	30	43	31	37.62	cps
Erbium	164-1	108	25	75	69	60.40	cps
Erbium	164-2	53	30	40	41	28.47	cps
Gadolinium	160-1	158	133	92	128	26.36	cps
Gadolinium	160-2	90	103	90	94	8.15	cps
Holmium	165-1	12700704	12234287	12676276	12537089	2.09	cps
Holmium	165-2	5762552	5788006	5799672	5783410	0.33	cps
Indium	115-1	9398514	9178258	9375456	9317409	1.30	cps
Indium	115-2	1662706	1663361	1684621	1670230	0.75	cps
Iron	56-2	67474	67944	73356	69591	4.70	cps
Iron	57-2	1989	2017	2095	2034	2.69	cps
Lead	206-1	3945	3912	3690	3849	3.61	cps
Lead	207-1	3212	3401	3078	3230	5.02	cps
Lead	208-1	14881	15221	14526	14876	2.34	cps
Lithium	6-1	1454462	1428736	1452296	1445165	0.99	cps
Magnesium	24-2	291342	291600	291677	291540	0.06	cps
Manganese	55-2	16766	16530	16292	16529	1.43	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-31 Instrumnet Name : P7
 Client Sample ID : KATU-69-FL4-GYM-W4-E Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:22:33 DataFile Name : 321SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	367	492	481	22.64	cps
Molybdenum	95-1	233	208	225	222	5.73	cps
Molybdenum	96-1	275	250	300	275	9.09	cps
Molybdenum	97-1	133	158	133	142	10.19	cps
Molybdenum	98-1	283	325	292	300	7.35	cps
Neodymium	150-1	27	67	53	49	41.66	cps
Neodymium	150-2	17	13	57	29	83.49	cps
Nickel	60-2	833	780	807	807	3.31	cps
Phosphorus	31-2	2984	2975	2917	2959	1.23	cps
Potassium	39-2	142771	144143	145414	144110	0.92	cps
Rhodium	103-1	8308936	8082297	8259993	8217075	1.45	cps
Rhodium	103-2	3652854	3652708	3686689	3664084	0.53	cps
Scandium	45-1	5126263	4953599	5056467	5045443	1.72	cps
Scandium	45-2	218222	217506	219607	218445	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	61	65	56	21.20	cps
Selenium	82-1	-69	84	19	11	692.55	cps
Silicon	28-1	4715725	4726773	4657327	4699942	0.79	cps
Silver	109-1	108	75	158	114	36.83	cps
Silver	107-1	217	217	175	203	11.86	cps
Sodium	23-2	4359460	4398882	4422103	4393481	0.72	cps
Strontium	86-1	76612	75750	75248	75870	0.91	cps
Strontium	88-1	661359	659689	653133	658060	0.66	cps
Sulfur	34-1	387651	382614	380590	383619	0.95	cps
Terbium	159-1	12956299	12610050	12819355	12795235	1.36	cps
Terbium	159-2	5615351	5646326	5723565	5661747	0.98	cps
Thallium	203-1	175	117	183	158	22.94	cps
Thallium	205-1	425	358	350	378	10.88	cps
Tin	118-1	508	542	500	517	4.27	cps
Titanium	47-1	658	708	825	731	11.71	cps
Uranium	238-1	458	492	392	447	11.39	cps
Vanadium	51-2	163	173	207	181	12.53	cps
Yttrium	89-1	9250585	9009129	9163249	9140988	1.34	cps
Yttrium	89-2	1248929	1238573	1256206	1247903	0.71	cps
Zinc	66-2	5631	5701	5685	5672	0.64	cps
Zirconium	90-1	1117	1025	917	1020	9.82	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-31	Instrumnet Name :	P7
Client Sample ID :	KATU-69-FL4-GYM-W4-E	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:22:33	DataFile Name :	321SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	233	258	214	26.52	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-32 Instrumnet Name : P7
 Client Sample ID : KATU-70-FL4-GYM-W4-E Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:26:00 DataFile Name : 322SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1275	1284	1270	1.37	cps
Antimony	121-1	1642	1567	1575	1595	2.58	cps
Arsenic	75-2	87	54	83	75	24.46	cps
Barium	135-1	50267	49355	47340	48987	3.06	cps
Barium	137-1	88464	84792	86059	86438	2.16	cps
Beryllium	9-1	56	17	33	35	55.45	cps
Bismuth	209-1	8365991	8377022	8328765	8357259	0.30	cps
Bismuth	209-2	4054259	4126608	4151892	4110920	1.23	cps
Boron	10-1	983	1000	933	972	3.57	cps
Boron	11-1	5301	5043	4843	5062	4.54	cps
Cadmium	111-1	1906	1567	1596	1690	11.10	cps
Cadmium	106-1	2717	2234	2267	2406	11.22	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	173742	169358	166738	169946	2.08	cps
Calcium	44-1	2822562	2795459	2719053	2779024	1.93	cps
Chromium	52-2	767	773	700	747	5.43	cps
Cobalt	59-2	127	130	167	141	15.73	cps
Copper	63-2	735745	744045	742396	740729	0.59	cps
Dysprosium	156-1	75	75	17	56	60.62	cps
Dysprosium	156-2	33	30	33	32	5.97	cps
Erbium	164-1	117	92	100	103	12.39	cps
Erbium	164-2	37	60	37	44	30.31	cps
Gadolinium	160-1	92	108	108	103	9.36	cps
Gadolinium	160-2	80	97	93	90	9.81	cps
Holmium	165-1	12431536	12335571	12279259	12348789	0.62	cps
Holmium	165-2	5466032	5518640	5563082	5515918	0.88	cps
Indium	115-1	9272286	9216484	9094191	9194320	0.99	cps
Indium	115-2	1560234	1596864	1605390	1587496	1.51	cps
Iron	56-2	73143	72141	72395	72559	0.72	cps
Iron	57-2	1895	2195	2034	2041	7.36	cps
Lead	206-1	2139	2295	2128	2187	4.26	cps
Lead	207-1	2084	1750	1911	1915	8.71	cps
Lead	208-1	8946	8763	8585	8764	2.06	cps
Lithium	6-1	1421416	1417828	1397299	1412181	0.92	cps
Magnesium	24-2	269380	272180	270857	270805	0.52	cps
Manganese	55-2	19406	19336	19804	19515	1.29	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-32	Instrumnet Name :	P7
Client Sample ID :	KATU-70-FL4-GYM-W4-E	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:26:00	DataFile Name :	322SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	442	433	458	7.93	cps
Molybdenum	95-1	300	200	208	236	23.50	cps
Molybdenum	96-1	383	308	200	297	31.01	cps
Molybdenum	97-1	117	150	150	139	13.86	cps
Molybdenum	98-1	342	300	300	314	7.66	cps
Neodymium	150-1	67	27	53	49	41.66	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	623	553	557	578	6.83	cps
Phosphorus	31-2	2825	2625	2667	2706	3.90	cps
Potassium	39-2	132538	135404	136169	134704	1.42	cps
Rhodium	103-1	8156016	8127562	7908451	8064010	1.68	cps
Rhodium	103-2	3474865	3501869	3546540	3507758	1.03	cps
Scandium	45-1	5058560	4930154	4910935	4966550	1.62	cps
Scandium	45-2	204315	209691	211520	208509	1.80	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	41	76	57	31.34	cps
Selenium	82-1	95	126	39	87	50.89	cps
Silicon	28-1	4450292	4428199	4363052	4413847	1.03	cps
Silver	109-1	175	142	67	128	43.42	cps
Silver	107-1	192	200	183	192	4.35	cps
Sodium	23-2	4203062	4181997	4154406	4179822	0.58	cps
Strontium	86-1	72181	74452	69544	72059	3.41	cps
Strontium	88-1	627509	617870	603114	616165	1.99	cps
Sulfur	34-1	387655	382367	378988	383003	1.14	cps
Terbium	159-1	12609326	12550703	12463169	12541066	0.59	cps
Terbium	159-2	5331021	5398921	5427775	5385906	0.92	cps
Thallium	203-1	142	167	117	142	17.65	cps
Thallium	205-1	358	308	267	311	14.75	cps
Tin	118-1	367	458	525	450	17.67	cps
Titanium	47-1	650	692	858	733	15.03	cps
Uranium	238-1	333	392	392	372	9.05	cps
Vanadium	51-2	157	160	240	186	25.43	cps
Yttrium	89-1	9204522	9097178	8925236	9075645	1.55	cps
Yttrium	89-2	1180150	1191565	1202132	1191282	0.92	cps
Zinc	66-2	1947	1800	1800	1849	4.58	cps
Zirconium	90-1	1083	758	883	908	18.05	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-32	Instrumnet Name :	P7
Client Sample ID :	KATU-70-FL4-GYM-W4-E	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:26:00	DataFile Name :	322SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	208	200	192	11.50	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-33 Instrumnet Name : P7
 Client Sample ID : KATU-71-FL4-GYM-W4-E Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:29:27 DataFile Name : 323SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1651	1359	1283	1431	13.55	cps
Antimony	121-1	1667	1542	1700	1636	5.10	cps
Arsenic	75-2	72	93	94	86	14.27	cps
Barium	135-1	52408	52751	52341	52500	0.42	cps
Barium	137-1	92919	91710	89780	91470	1.73	cps
Beryllium	9-1	33	28	44	35	24.12	cps
Bismuth	209-1	8520373	8060347	8297488	8292736	2.77	cps
Bismuth	209-2	4339902	4202928	4327022	4289951	1.76	cps
Boron	10-1	1025	800	1008	945	13.28	cps
Boron	11-1	5143	4718	4809	4890	4.58	cps
Cadmium	111-1	1856	1767	1860	1828	2.88	cps
Cadmium	106-1	2634	2534	2659	2609	2.54	cps
Cadmium	108-1	13	33	25	24	44.41	cps
Calcium	43-1	183956	183052	179237	182082	1.38	cps
Calcium	44-1	3012042	2995810	2972647	2993500	0.66	cps
Chromium	52-2	840	853	873	856	1.96	cps
Cobalt	59-2	150	110	157	139	18.17	cps
Copper	63-2	486483	487455	487466	487135	0.12	cps
Dysprosium	156-1	58	67	58	61	7.87	cps
Dysprosium	156-2	37	20	20	26	37.66	cps
Erbium	164-1	142	117	117	125	11.55	cps
Erbium	164-2	37	30	53	40	30.04	cps
Gadolinium	160-1	83	117	117	106	18.23	cps
Gadolinium	160-2	90	110	80	93	16.37	cps
Holmium	165-1	12533159	12174090	12492060	12399769	1.58	cps
Holmium	165-2	5806483	5707535	5852910	5788976	1.28	cps
Indium	115-1	9422893	9112814	9227064	9254257	1.69	cps
Indium	115-2	1665633	1640082	1680716	1662144	1.24	cps
Iron	56-2	82949	87205	87669	85941	3.03	cps
Iron	57-2	2334	2284	2406	2341	2.63	cps
Lead	206-1	3640	3573	3401	3538	3.49	cps
Lead	207-1	2761	3034	2861	2886	4.77	cps
Lead	208-1	13764	13536	13409	13570	1.33	cps
Lithium	6-1	1452523	1403462	1416704	1424230	1.78	cps
Magnesium	24-2	292272	289883	287956	290037	0.75	cps
Manganese	55-2	18462	18555	18248	18422	0.85	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-33 Instrumnet Name : P7
 Client Sample ID : KATU-71-FL4-GYM-W4-E Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:29:27 DataFile Name : 323SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	508	392	478	15.83	cps
Molybdenum	95-1	267	225	192	228	16.50	cps
Molybdenum	96-1	342	325	358	342	4.88	cps
Molybdenum	97-1	217	208	208	211	2.28	cps
Molybdenum	98-1	350	342	342	344	1.40	cps
Neodymium	150-1	40	60	107	69	49.66	cps
Neodymium	150-2	17	17	17	17	0.00	cps
Nickel	60-2	640	667	687	664	3.52	cps
Phosphorus	31-2	2984	3059	2892	2978	2.80	cps
Potassium	39-2	142898	143430	141361	142563	0.75	cps
Rhodium	103-1	8300596	8007098	8092564	8133419	1.86	cps
Rhodium	103-2	3643048	3608749	3677354	3643051	0.94	cps
Scandium	45-1	5092098	4951640	4904068	4982602	1.96	cps
Scandium	45-2	221983	216278	223084	220448	1.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	54	57	55	3.90	cps
Selenium	82-1	28	33	-3	19	100.98	cps
Silicon	28-1	4724903	4675844	4790330	4730359	1.21	cps
Silver	109-1	200	133	133	156	24.74	cps
Silver	107-1	175	233	225	211	14.94	cps
Sodium	23-2	4421752	4396143	4422911	4413602	0.34	cps
Strontium	86-1	75457	75591	76571	75873	0.80	cps
Strontium	88-1	657173	647256	646827	650419	0.90	cps
Sulfur	34-1	388901	387630	387534	388022	0.20	cps
Terbium	159-1	12914587	12419440	12638059	12657362	1.96	cps
Terbium	159-2	5657444	5604995	5679311	5647250	0.68	cps
Thallium	203-1	92	200	133	142	38.57	cps
Thallium	205-1	433	350	333	372	14.39	cps
Tin	118-1	400	433	492	442	10.50	cps
Titanium	47-1	733	1393	642	923	44.44	cps
Uranium	238-1	558	800	542	633	22.84	cps
Vanadium	51-2	170	170	213	184	13.57	cps
Yttrium	89-1	9276553	8925519	8908623	9036898	2.30	cps
Yttrium	89-2	1243600	1229986	1256668	1243418	1.07	cps
Zinc	66-2	11218	11201	11375	11264	0.85	cps
Zirconium	90-1	1142	792	1000	978	18.01	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-33	Instrumnet Name :	P7
Client Sample ID :	KATU-71-FL4-GYM-W4-E	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:29:27	DataFile Name :	323SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	225	233	247	12.77	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-34 Instrumnet Name : P7
 Client Sample ID : KATU-72-FL4-GYM-W4-E Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:32:54 DataFile Name : 324SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	958	1401	1031	32.93	cps
Antimony	121-1	650	783	717	717	9.30	cps
Arsenic	75-2	100	107	94	101	6.46	cps
Barium	135-1	48887	48610	47257	48251	1.81	cps
Barium	137-1	84918	85120	83920	84653	0.76	cps
Beryllium	9-1	50	28	28	35	36.46	cps
Bismuth	209-1	8079971	7920213	8115204	8038463	1.29	cps
Bismuth	209-2	4081212	4220964	4227270	4176482	1.98	cps
Boron	10-1	950	950	992	964	2.50	cps
Boron	11-1	4701	4501	5143	4782	6.87	cps
Cadmium	111-1	1917	1550	1554	1674	12.60	cps
Cadmium	106-1	2734	2200	2209	2381	12.84	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	166620	167405	163242	165756	1.33	cps
Calcium	44-1	2708220	2710709	2688272	2702400	0.46	cps
Chromium	52-2	800	757	643	733	11.03	cps
Cobalt	59-2	107	163	137	136	20.91	cps
Copper	63-2	327361	327051	325038	326483	0.39	cps
Dysprosium	156-1	67	33	50	50	33.34	cps
Dysprosium	156-2	20	43	20	28	48.49	cps
Erbium	164-1	492	58	67	206	120.62	cps
Erbium	164-2	43	40	43	42	4.55	cps
Gadolinium	160-1	192	167	125	161	20.90	cps
Gadolinium	160-2	80	50	60	63	24.12	cps
Holmium	165-1	11902380	11815134	12014980	11910832	0.84	cps
Holmium	165-2	5466637	5663607	5629235	5586493	1.88	cps
Indium	115-1	8935633	8755173	8938362	8876389	1.18	cps
Indium	115-2	1582673	1622289	1610142	1605034	1.26	cps
Iron	56-2	96579	93871	99232	96561	2.78	cps
Iron	57-2	2695	2623	2767	2695	2.68	cps
Lead	206-1	2361	2300	2356	2339	1.45	cps
Lead	207-1	1739	1928	2056	1908	8.35	cps
Lead	208-1	9068	8946	9452	9155	2.88	cps
Lithium	6-1	1380671	1371152	1374637	1375486	0.35	cps
Magnesium	24-2	271081	273793	267589	270821	1.15	cps
Manganese	55-2	20207	20378	19747	20111	1.62	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-34 Instrumnet Name : P7
 Client Sample ID : KATU-72-FL4-GYM-W4-E Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:32:54 DataFile Name : 324SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	350	508	408	21.31	cps
Molybdenum	95-1	175	225	250	217	17.62	cps
Molybdenum	96-1	383	217	258	286	30.32	cps
Molybdenum	97-1	150	183	150	161	11.94	cps
Molybdenum	98-1	392	267	358	339	19.10	cps
Neodymium	150-1	60	67	53	60	11.11	cps
Neodymium	150-2	30	10	43	28	60.40	cps
Nickel	60-2	523	447	453	474	8.95	cps
Phosphorus	31-2	2884	3050	2942	2959	2.86	cps
Potassium	39-2	136673	137657	135176	136502	0.92	cps
Rhodium	103-1	7943110	7706387	7879669	7843055	1.56	cps
Rhodium	103-2	3453438	3583634	3524984	3520686	1.85	cps
Scandium	45-1	4820176	4849687	4880126	4849996	0.62	cps
Scandium	45-2	207477	210063	214440	210660	1.67	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	69	44	67	60	22.38	cps
Selenium	82-1	-28	76	-76	-9	-839.98	cps
Silicon	28-1	4638949	4370689	4406949	4472196	3.25	cps
Silver	109-1	175	108	125	136	25.49	cps
Silver	107-1	167	175	158	167	5.00	cps
Sodium	23-2	4176355	4246392	4197232	4206660	0.85	cps
Strontium	86-1	70105	69912	69016	69678	0.83	cps
Strontium	88-1	607753	598508	603505	603255	0.77	cps
Sulfur	34-1	373452	373958	372608	373339	0.18	cps
Terbium	159-1	12399899	12040059	12123839	12187932	1.54	cps
Terbium	159-2	5352429	5528847	5478452	5453243	1.67	cps
Thallium	203-1	150	125	183	153	19.15	cps
Thallium	205-1	308	225	358	297	22.66	cps
Tin	118-1	400	350	375	375	6.67	cps
Titanium	47-1	517	617	667	600	12.73	cps
Uranium	238-1	467	500	400	456	11.18	cps
Vanadium	51-2	130	177	157	154	15.16	cps
Yttrium	89-1	8803132	8641814	8740456	8728467	0.93	cps
Yttrium	89-2	1191119	1217807	1210705	1206544	1.15	cps
Zinc	66-2	1590	1660	1853	1701	8.02	cps
Zirconium	90-1	975	858	883	906	6.78	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-34	Instrumnet Name :	P7
Client Sample ID :	KATU-72-FL4-GYM-W4-E	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:32:54	DataFile Name :	324SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	242	793	406	82.85	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-35 Instrumnet Name : P7
 Client Sample ID : KATU-73-FL4-BRMGYM- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:36:21 DataFile Name : 325SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1017	817	953	12.38	cps
Antimony	121-1	1584	1433	1600	1539	5.96	cps
Arsenic	75-2	115	93	74	94	21.74	cps
Barium	135-1	50259	50300	50075	50211	0.24	cps
Barium	137-1	88566	87039	87860	87821	0.87	cps
Beryllium	9-1	50	44	44	46	6.92	cps
Bismuth	209-1	8443282	8322518	8217872	8327891	1.35	cps
Bismuth	209-2	4096775	4318581	4324110	4246489	3.05	cps
Boron	10-1	1042	1175	1125	1114	6.05	cps
Boron	11-1	5335	4651	5226	5071	7.25	cps
Cadmium	111-1	1845	1913	1617	1792	8.64	cps
Cadmium	106-1	2617	2667	2275	2520	8.46	cps
Cadmium	108-1	29	0	13	14	105.36	cps
Calcium	43-1	169931	169343	169654	169643	0.17	cps
Calcium	44-1	2794446	2783239	2760728	2779471	0.62	cps
Chromium	52-2	820	743	857	807	7.17	cps
Cobalt	59-2	133	173	130	146	16.57	cps
Copper	63-2	943988	930969	930458	935138	0.82	cps
Dysprosium	156-1	58	92	50	67	33.07	cps
Dysprosium	156-2	37	33	33	34	5.60	cps
Erbium	164-1	58	83	117	86	33.98	cps
Erbium	164-2	27	63	53	48	39.66	cps
Gadolinium	160-1	108	142	92	114	22.35	cps
Gadolinium	160-2	73	73	70	72	2.66	cps
Holmium	165-1	12353777	12386213	12302062	12347350	0.34	cps
Holmium	165-2	5628065	5737249	5715737	5693684	1.02	cps
Indium	115-1	9403653	9182199	9173958	9253270	1.41	cps
Indium	115-2	1612196	1663263	1653449	1642970	1.65	cps
Iron	56-2	77980	100086	79546	85871	14.37	cps
Iron	57-2	2200	1995	2017	2071	5.45	cps
Lead	206-1	45841	45746	44938	45508	1.09	cps
Lead	207-1	37309	37559	36088	36985	2.13	cps
Lead	208-1	174713	176133	171270	174038	1.44	cps
Lithium	6-1	1429317	1421145	1401436	1417299	1.01	cps
Magnesium	24-2	294834	289577	294250	292887	0.98	cps
Manganese	55-2	18271	17361	18035	17889	2.64	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-35	Instrumnet Name :	P7
Client Sample ID :	KATU-73-FL4-BRMGYM-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:36:21	DataFile Name :	325SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	508	417	461	9.95	cps
Molybdenum	95-1	250	258	225	244	7.10	cps
Molybdenum	96-1	358	300	250	303	17.91	cps
Molybdenum	97-1	117	217	108	147	40.95	cps
Molybdenum	98-1	342	450	317	369	19.18	cps
Neodymium	150-1	80	47	60	62	26.96	cps
Neodymium	150-2	17	27	17	20	28.86	cps
Nickel	60-2	20785	20344	21129	20753	1.89	cps
Phosphorus	31-2	2667	3159	2667	2831	10.03	cps
Potassium	39-2	140214	137674	137683	138524	1.06	cps
Rhodium	103-1	8206313	8182278	8005325	8131306	1.35	cps
Rhodium	103-2	3564456	3645745	3621496	3610565	1.16	cps
Scandium	45-1	5125895	5027486	5005805	5053062	1.27	cps
Scandium	45-2	209902	219579	220985	216822	2.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	67	63	64	4.45	cps
Selenium	82-1	-80	-84	96	-22	-456.12	cps
Silicon	28-1	4557923	4551707	4498999	4536210	0.71	cps
Silver	109-1	192	192	150	178	13.53	cps
Silver	107-1	217	242	217	225	6.41	cps
Sodium	23-2	4283802	4217658	4178765	4226742	1.26	cps
Strontium	86-1	71880	71277	71185	71447	0.53	cps
Strontium	88-1	625658	623983	620297	623313	0.44	cps
Sulfur	34-1	382544	376050	372830	377141	1.31	cps
Terbium	159-1	12711611	12621369	12659293	12664091	0.36	cps
Terbium	159-2	5514512	5655887	5627540	5599313	1.34	cps
Thallium	203-1	225	125	142	164	32.69	cps
Thallium	205-1	350	308	333	331	6.34	cps
Tin	118-1	1100	958	967	1008	7.88	cps
Titanium	47-1	692	658	625	658	5.06	cps
Uranium	238-1	392	425	375	397	6.41	cps
Vanadium	51-2	183	177	160	173	6.94	cps
Yttrium	89-1	9196123	9038960	9021576	9085553	1.06	cps
Yttrium	89-2	1218481	1244658	1236816	1233318	1.09	cps
Zinc	66-2	53759	53668	53009	53479	0.77	cps
Zirconium	90-1	975	942	817	911	9.16	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-35	Instrumnet Name :	P7
Client Sample ID :	KATU-73-FL4-BRMGYM-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:36:21	DataFile Name :	325SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	242	200	231	11.62	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-36	Instrumnet Name :	P7
Client Sample ID :	KATU-74-FL4-BRMGYM-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:39:48	DataFile Name :	326SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	1025	858	889	13.93	cps
Antimony	121-1	775	842	700	772	9.18	cps
Arsenic	75-2	94	65	91	83	19.37	cps
Barium	135-1	47424	47498	47775	47566	0.39	cps
Barium	137-1	83451	84030	83435	83639	0.41	cps
Beryllium	9-1	28	50	44	41	28.38	cps
Bismuth	209-1	9008944	8425916	7955501	8463453	6.24	cps
Bismuth	209-2	4320915	4297316	4329809	4316013	0.39	cps
Boron	10-1	842	925	942	903	5.93	cps
Boron	11-1	4909	5151	5018	5026	2.41	cps
Cadmium	111-1	1900	1576	1620	1698	10.35	cps
Cadmium	106-1	2700	2234	2317	2417	10.30	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	173464	169764	171764	171664	1.08	cps
Calcium	44-1	2834490	2804593	2794430	2811171	0.74	cps
Chromium	52-2	767	667	747	727	7.28	cps
Cobalt	59-2	150	140	160	150	6.67	cps
Copper	63-2	1013239	1011728	1013276	1012748	0.09	cps
Dysprosium	156-1	75	50	75	67	21.65	cps
Dysprosium	156-2	37	30	17	28	36.66	cps
Erbium	164-1	83	150	50	94	53.91	cps
Erbium	164-2	50	30	33	38	28.37	cps
Gadolinium	160-1	75	100	75	83	17.32	cps
Gadolinium	160-2	67	77	70	71	7.16	cps
Holmium	165-1	12900912	12381142	12130947	12471000	3.15	cps
Holmium	165-2	5756532	5784081	5823294	5787969	0.58	cps
Indium	115-1	9742112	9394730	9050294	9395712	3.68	cps
Indium	115-2	1655903	1669272	1680500	1668558	0.74	cps
Iron	56-2	73028	71986	71662	72225	0.99	cps
Iron	57-2	1917	2034	2000	1984	3.03	cps
Lead	206-1	11066	11411	11444	11307	1.85	cps
Lead	207-1	9531	9131	8887	9183	3.55	cps
Lead	208-1	43573	43401	42694	43223	1.08	cps
Lithium	6-1	1471510	1435457	1411166	1439378	2.11	cps
Magnesium	24-2	280767	280365	283458	281530	0.60	cps
Manganese	55-2	18462	18398	18786	18549	1.12	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-36 Instrumnet Name : P7
 Client Sample ID : KATU-74-FL4-BRMGYM- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:39:48 DataFile Name : 326SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	458	383	442	11.78	cps
Molybdenum	95-1	208	217	225	217	3.85	cps
Molybdenum	96-1	325	375	408	369	11.35	cps
Molybdenum	97-1	175	158	233	189	20.85	cps
Molybdenum	98-1	350	333	242	308	18.92	cps
Neodymium	150-1	93	40	87	73	39.63	cps
Neodymium	150-2	13	20	20	18	21.66	cps
Nickel	60-2	2414	2400	2444	2419	0.92	cps
Phosphorus	31-2	2867	2792	2934	2864	2.48	cps
Potassium	39-2	141401	141604	142142	141716	0.27	cps
Rhodium	103-1	8528571	8192634	8003226	8241477	3.23	cps
Rhodium	103-2	3636279	3649658	3675435	3653790	0.54	cps
Scandium	45-1	5370055	5061887	4740701	5057547	6.22	cps
Scandium	45-2	218524	217938	221588	219350	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	54	67	54	22.19	cps
Selenium	82-1	-55	31	-54	-26	-187.16	cps
Silicon	28-1	4501532	4478471	4462531	4480844	0.44	cps
Silver	109-1	167	233	125	175	31.23	cps
Silver	107-1	233	100	217	183	39.63	cps
Sodium	23-2	4348735	4361271	4321332	4343779	0.47	cps
Strontium	86-1	73103	72140	71503	72249	1.11	cps
Strontium	88-1	618420	617041	616274	617245	0.18	cps
Sulfur	34-1	383595	381074	378428	381032	0.68	cps
Terbium	159-1	13098635	12605026	12469664	12724441	2.60	cps
Terbium	159-2	5624995	5684279	5716994	5675423	0.82	cps
Thallium	203-1	217	158	125	167	27.84	cps
Thallium	205-1	300	342	317	319	6.57	cps
Tin	118-1	525	642	742	636	17.05	cps
Titanium	47-1	708	658	725	697	4.98	cps
Uranium	238-1	433	408	383	408	6.12	cps
Vanadium	51-2	157	143	183	161	12.64	cps
Yttrium	89-1	9490324	9101928	8869447	9153900	3.43	cps
Yttrium	89-2	1234445	1250558	1251452	1245485	0.77	cps
Zinc	66-2	3951	3874	3857	3894	1.28	cps
Zirconium	90-1	858	808	792	820	4.23	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-36	Instrumnet Name :	P7
Client Sample ID :	KATU-74-FL4-BRMGYM-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:39:48	DataFile Name :	326SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	208	186	10.34	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-37	Instrumnet Name :	P7
Client Sample ID :	KATU-75-FL4-BRGGYM-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:43:15	DataFile Name :	327SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	1008	1267	1098	13.40	cps
Antimony	121-1	4042	4143	4034	4073	1.48	cps
Arsenic	75-2	109	83	70	88	22.59	cps
Barium	135-1	55009	53362	53880	54084	1.56	cps
Barium	137-1	95863	93665	95964	95164	1.37	cps
Beryllium	9-1	78	22	72	57	53.30	cps
Bismuth	209-1	8449640	8503134	7983399	8312058	3.44	cps
Bismuth	209-2	4303817	4212095	4276018	4263977	1.10	cps
Boron	10-1	983	1125	958	1022	8.79	cps
Boron	11-1	4818	4684	5176	4893	5.20	cps
Cadmium	111-1	2168	2149	1967	2095	5.29	cps
Cadmium	106-1	2634	2609	2334	2525	6.59	cps
Cadmium	108-1	67	50	29	49	38.65	cps
Calcium	43-1	174907	173954	174281	174381	0.28	cps
Calcium	44-1	2871171	2865489	2851270	2862643	0.36	cps
Chromium	52-2	673	717	813	734	9.76	cps
Cobalt	59-2	273	183	237	231	19.58	cps
Copper	63-2	1114029	1115802	1111804	1113878	0.18	cps
Dysprosium	156-1	33	25	67	42	52.92	cps
Dysprosium	156-2	13	37	20	23	51.52	cps
Erbium	164-1	92	83	75	83	10.00	cps
Erbium	164-2	47	33	30	37	24.06	cps
Gadolinium	160-1	125	150	92	122	23.95	cps
Gadolinium	160-2	70	137	63	90	45.06	cps
Holmium	165-1	12462662	12565369	12146239	12391423	1.76	cps
Holmium	165-2	5839722	5670358	5838568	5782883	1.69	cps
Indium	115-1	9276124	9467594	8981741	9241820	2.65	cps
Indium	115-2	1680290	1639346	1662484	1660707	1.24	cps
Iron	56-2	75482	76162	79346	76997	2.68	cps
Iron	57-2	2095	2028	2161	2095	3.18	cps
Lead	206-1	24952	25375	24423	24916	1.91	cps
Lead	207-1	20461	20733	20455	20550	0.77	cps
Lead	208-1	96199	96549	95341	96029	0.65	cps
Lithium	6-1	1431014	1441535	1398762	1423770	1.57	cps
Magnesium	24-2	293368	290385	289599	291117	0.68	cps
Manganese	55-2	19957	20304	20521	20261	1.40	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-37 Instrumnet Name : P7
 Client Sample ID : KATU-75-FL4-BRGGYM- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:43:15 DataFile Name : 327SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	558	533	522	8.19	cps
Molybdenum	95-1	325	217	317	286	21.07	cps
Molybdenum	96-1	350	225	383	319	26.13	cps
Molybdenum	97-1	125	142	175	147	17.29	cps
Molybdenum	98-1	408	342	442	397	12.82	cps
Neodymium	150-1	53	67	60	60	11.11	cps
Neodymium	150-2	17	23	20	20	16.65	cps
Nickel	60-2	18942	19119	19476	19179	1.42	cps
Phosphorus	31-2	2242	2592	2409	2414	7.25	cps
Potassium	39-2	141476	142209	143512	142399	0.72	cps
Rhodium	103-1	8158027	8228993	7947338	8111453	1.81	cps
Rhodium	103-2	3698240	3602694	3673187	3658040	1.35	cps
Scandium	45-1	5111755	5108824	4861843	5027474	2.85	cps
Scandium	45-2	216316	216560	218377	217084	0.52	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	44	57	58	23.96	cps
Selenium	82-1	29	10	-16	8	291.81	cps
Silicon	28-1	4648399	4638213	6079424	5122012	16.19	cps
Silver	109-1	283	283	275	281	1.72	cps
Silver	107-1	317	275	317	303	7.94	cps
Sodium	23-2	4446272	4387948	4377449	4403889	0.84	cps
Strontium	86-1	73422	72039	72961	72807	0.97	cps
Strontium	88-1	639139	642052	642945	641379	0.31	cps
Sulfur	34-1	381264	383920	386415	383866	0.67	cps
Terbium	159-1	12783314	12817383	12197346	12599348	2.77	cps
Terbium	159-2	5722498	5541142	5641233	5634957	1.61	cps
Thallium	203-1	233	225	150	203	22.63	cps
Thallium	205-1	492	517	425	478	9.92	cps
Tin	118-1	758	642	450	617	25.25	cps
Titanium	47-1	667	783	708	720	8.22	cps
Uranium	238-1	375	433	367	392	9.27	cps
Vanadium	51-2	150	150	210	170	20.38	cps
Yttrium	89-1	9151981	9171326	8804898	9042735	2.28	cps
Yttrium	89-2	1268076	1228739	1247246	1248020	1.58	cps
Zinc	66-2	294982	293678	291241	293300	0.65	cps
Zirconium	90-1	850	958	817	875	8.47	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-37	Instrumnet Name :	P7
Client Sample ID :	KATU-75-FL4-BRGGYM-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:43:15	DataFile Name :	327SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	258	167	203	24.08	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3766-38 Instrumnet Name : P7
 Client Sample ID : KATU-76-FL4-BRGGYM- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 06:46:43 DataFile Name : 328SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1392	1500	1350	12.94	cps
Antimony	121-1	2325	2159	2384	2289	5.10	cps
Arsenic	75-2	65	87	104	85	22.90	cps
Barium	135-1	50108	50718	49698	50175	1.02	cps
Barium	137-1	87274	88666	85714	87218	1.69	cps
Beryllium	9-1	44	50	44	46	6.92	cps
Bismuth	209-1	8409398	8161049	8560176	8376874	2.41	cps
Bismuth	209-2	4238624	4253765	4281702	4258031	0.51	cps
Boron	10-1	1033	867	975	958	8.82	cps
Boron	11-1	5018	4893	4868	4926	1.63	cps
Cadmium	111-1	1969	1750	1949	1889	6.42	cps
Cadmium	106-1	2792	2500	2775	2689	6.09	cps
Cadmium	108-1	8	13	33	18	74.19	cps
Calcium	43-1	172839	172182	171434	172152	0.41	cps
Calcium	44-1	2823727	2808513	2798021	2810087	0.46	cps
Chromium	52-2	847	853	700	800	10.83	cps
Cobalt	59-2	157	163	200	173	13.46	cps
Copper	63-2	1302267	1307009	1318318	1309198	0.63	cps
Dysprosium	156-1	58	67	58	61	7.87	cps
Dysprosium	156-2	30	30	23	28	13.86	cps
Erbium	164-1	133	150	100	128	19.92	cps
Erbium	164-2	47	63	43	51	20.96	cps
Gadolinium	160-1	92	167	58	106	52.56	cps
Gadolinium	160-2	93	83	70	82	14.24	cps
Holmium	165-1	12574348	12349361	12648199	12523969	1.24	cps
Holmium	165-2	5716250	5763683	5751625	5743853	0.43	cps
Indium	115-1	9158395	9136791	9352110	9215765	1.29	cps
Indium	115-2	1642633	1667386	1655018	1655013	0.75	cps
Iron	56-2	95544	101232	92878	96551	4.42	cps
Iron	57-2	3080	2506	2439	2675	13.16	cps
Lead	206-1	4362	4406	4456	4408	1.07	cps
Lead	207-1	3634	3651	3912	3732	4.18	cps
Lead	208-1	16771	17188	17105	17021	1.30	cps
Lithium	6-1	1429607	1419190	1433208	1427335	0.51	cps
Magnesium	24-2	282906	281591	284969	283155	0.60	cps
Manganese	55-2	27887	26674	27576	27379	2.30	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-38	Instrumnet Name :	P7
Client Sample ID :	KATU-76-FL4-BRGGYM-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:46:43	DataFile Name :	328SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	517	367	489	22.70	cps
Molybdenum	95-1	217	258	258	244	9.84	cps
Molybdenum	96-1	292	300	300	297	1.62	cps
Molybdenum	97-1	125	208	175	169	24.75	cps
Molybdenum	98-1	325	292	342	319	7.97	cps
Neodymium	150-1	67	60	67	64	5.98	cps
Neodymium	150-2	30	30	20	27	21.65	cps
Nickel	60-2	1687	1733	1597	1672	4.15	cps
Phosphorus	31-2	2567	2442	2725	2578	5.51	cps
Potassium	39-2	141889	140779	141173	141280	0.40	cps
Rhodium	103-1	8213179	8082228	8237597	8177668	1.02	cps
Rhodium	103-2	3636632	3648761	3639757	3641717	0.17	cps
Scandium	45-1	5006223	4927161	5091628	5008337	1.64	cps
Scandium	45-2	213941	217059	219248	216749	1.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	61	70	65	7.12	cps
Selenium	82-1	25	-11	-119	-35	-213.63	cps
Silicon	28-1	4797195	4578698	5244847	4873580	6.97	cps
Silver	109-1	317	300	233	283	15.56	cps
Silver	107-1	333	175	250	253	31.33	cps
Sodium	23-2	4388523	4329862	4307846	4342077	0.96	cps
Strontium	86-1	72809	71135	71035	71660	1.39	cps
Strontium	88-1	618553	620645	615507	618235	0.42	cps
Sulfur	34-1	383105	383278	381559	382647	0.25	cps
Terbium	159-1	12722429	12565732	12755662	12681274	0.80	cps
Terbium	159-2	5580976	5641555	5644921	5622484	0.64	cps
Thallium	203-1	192	100	108	133	38.02	cps
Thallium	205-1	367	383	517	422	19.47	cps
Tin	118-1	592	600	525	572	7.18	cps
Titanium	47-1	658	1217	675	850	37.39	cps
Uranium	238-1	358	550	458	456	21.04	cps
Vanadium	51-2	140	160	120	140	14.29	cps
Yttrium	89-1	9048432	9031927	9147572	9075977	0.69	cps
Yttrium	89-2	1240697	1246592	1236335	1241208	0.41	cps
Zinc	66-2	15812	15568	15412	15597	1.29	cps
Zirconium	90-1	908	958	917	928	2.89	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3766-38	Instrumnet Name :	P7
Client Sample ID :	KATU-76-FL4-BRGGYM-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:46:43	DataFile Name :	328SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	175	242	222	18.50	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:50:10	DataFile Name :	329CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	75	67	12.49	cps
Antimony	121-1	58	50	25	44	39.04	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	42	42	25	36	26.65	cps
Barium	137-1	83	67	67	72	13.33	cps
Beryllium	9-1	50	44	44	46	6.92	cps
Bismuth	209-1	7988461	8126987	8035459	8050303	0.88	cps
Bismuth	209-2	4085544	4148971	4115502	4116672	0.77	cps
Boron	10-1	292	325	317	311	5.58	cps
Boron	11-1	1267	1483	1300	1350	8.64	cps
Cadmium	111-1	1732	1695	1550	1659	5.80	cps
Cadmium	106-1	2484	2434	2217	2378	5.96	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	192	225	233	217	10.18	cps
Calcium	44-1	6027	6135	6102	6088	0.91	cps
Chromium	52-2	523	553	520	532	3.45	cps
Cobalt	59-2	73	73	90	79	12.20	cps
Copper	63-2	2011	1527	1550	1696	16.09	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	25	17	31	56.77	cps
Erbium	164-2	20	17	33	23	37.78	cps
Gadolinium	160-1	33	42	67	47	36.74	cps
Gadolinium	160-2	27	37	47	37	27.27	cps
Holmium	165-1	11662632	11916294	11808222	11795716	1.08	cps
Holmium	165-2	5458505	5555211	5492037	5501918	0.89	cps
Indium	115-1	8768666	8942496	8877372	8862844	0.99	cps
Indium	115-2	1581883	1598120	1594948	1591650	0.54	cps
Iron	56-2	4818	5157	5290	5088	4.79	cps
Iron	57-2	150	156	128	144	10.18	cps
Lead	206-1	4822798	4828284	4785043	4812041	0.49	cps
Lead	207-1	4262192	4267260	4252392	4260615	0.18	cps
Lead	208-1	19855327	19971162	19824245	19883578	0.39	cps
Lithium	6-1	1343755	1364533	1353667	1353985	0.77	cps
Magnesium	24-2	600	633	683	639	6.57	cps
Manganese	55-2	123	143	93	120	20.97	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:50:10	DataFile Name :	329CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	150	125	125	20.00	cps
Molybdenum	95-1	17	0	8	8	100.02	cps
Molybdenum	96-1	33	42	67	47	36.74	cps
Molybdenum	97-1	25	58	58	47	40.76	cps
Molybdenum	98-1	50	33	42	42	20.00	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	377	477	410	421	12.09	cps
Phosphorus	31-2	108	92	92	97	9.90	cps
Potassium	39-2	26399	24980	24621	25334	3.71	cps
Rhodium	103-1	7799791	7915176	7874326	7863098	0.74	cps
Rhodium	103-2	3492368	3520527	3521424	3511440	0.47	cps
Scandium	45-1	4812622	4952796	4912720	4892712	1.48	cps
Scandium	45-2	209591	210016	210141	209916	0.14	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	61	61	59	5.41	cps
Selenium	82-1	-85	-116	94	-36	-317.92	cps
Silicon	28-1	257303	254888	255026	255739	0.53	cps
Silver	109-1	50	75	50	58	24.74	cps
Silver	107-1	100	75	133	103	28.48	cps
Sodium	23-2	32327	30081	31058	31155	3.62	cps
Strontium	86-1	1809	2050	1817	1892	7.25	cps
Strontium	88-1	383	475	383	414	12.79	cps
Sulfur	34-1	327362	323171	323408	324647	0.73	cps
Terbium	159-1	12028940	12168937	12095541	12097806	0.58	cps
Terbium	159-2	5358681	5409563	5394440	5387561	0.48	cps
Thallium	203-1	150	133	183	156	16.37	cps
Thallium	205-1	558	400	350	436	24.94	cps
Tin	118-1	508	517	475	500	4.41	cps
Titanium	47-1	108	117	142	122	14.19	cps
Uranium	238-1	42	67	33	47	36.74	cps
Vanadium	51-2	13	0	7	7	99.98	cps
Yttrium	89-1	8703953	8859653	8650749	8738118	1.24	cps
Yttrium	89-2	1190999	1199267	1192641	1194302	0.37	cps
Zinc	66-2	237	197	190	208	12.15	cps
Zirconium	90-1	392	517	517	475	15.19	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:50:10	DataFile Name :	329CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	75	125	119	35.12	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:53:38	DataFile Name :	330CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	25	25	0.00	cps
Antimony	121-1	58	25	42	42	40.00	cps
Arsenic	75-2	4	6	2	4	50.09	cps
Barium	135-1	67	25	33	42	52.91	cps
Barium	137-1	58	58	42	53	18.23	cps
Beryllium	9-1	28	28	50	35	36.46	cps
Bismuth	209-1	8014719	8263172	8039690	8105860	1.69	cps
Bismuth	209-2	4127701	4150819	4139301	4139273	0.28	cps
Boron	10-1	158	208	208	192	15.06	cps
Boron	11-1	1075	1050	900	1008	9.39	cps
Cadmium	111-1	1737	1575	1909	1740	9.59	cps
Cadmium	106-1	2475	2259	2734	2489	9.56	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	192	92	250	178	45.04	cps
Calcium	44-1	4893	4584	4418	4632	5.21	cps
Chromium	52-2	523	507	473	501	5.08	cps
Cobalt	59-2	50	40	47	46	11.18	cps
Copper	63-2	600	677	627	634	6.13	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	75	8	17	33	108.97	cps
Erbium	164-2	20	10	3	11	75.52	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Gadolinium	160-2	53	43	20	39	43.98	cps
Holmium	165-1	11780902	11969489	11938758	11896383	0.85	cps
Holmium	165-2	5523753	5582635	5555519	5553969	0.53	cps
Indium	115-1	8911023	9044532	8788197	8914584	1.44	cps
Indium	115-2	1583813	1612129	1610596	1602179	0.99	cps
Iron	56-2	2734	2567	2778	2693	4.13	cps
Iron	57-2	156	144	89	130	27.55	cps
Lead	206-1	1561	1389	1239	1396	11.55	cps
Lead	207-1	1195	1306	1167	1222	6.01	cps
Lead	208-1	5428	5512	5073	5338	4.37	cps
Lithium	6-1	1351408	1387912	1360971	1366764	1.38	cps
Magnesium	24-2	558	592	608	586	4.34	cps
Manganese	55-2	77	67	63	69	10.08	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:53:38	DataFile Name :	330CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	158	142	142	11.76	cps
Molybdenum	95-1	8	8	25	14	69.31	cps
Molybdenum	96-1	75	33	42	50	44.10	cps
Molybdenum	97-1	50	50	42	47	10.18	cps
Molybdenum	98-1	17	25	17	19	24.73	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	97	113	177	129	32.75	cps
Phosphorus	31-2	117	75	125	106	25.38	cps
Potassium	39-2	24287	25807	25540	25211	3.22	cps
Rhodium	103-1	7858867	8078450	7816259	7917859	1.78	cps
Rhodium	103-2	3500245	3567726	3536688	3534886	0.96	cps
Scandium	45-1	4812198	5032809	4853052	4899353	2.40	cps
Scandium	45-2	210651	204913	210234	208599	1.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	63	65	57	19.63	cps
Selenium	82-1	58	-52	-105	-33	-253.44	cps
Silicon	28-1	248535	248715	247427	248225	0.28	cps
Silver	109-1	58	75	92	75	22.22	cps
Silver	107-1	67	67	108	81	29.86	cps
Sodium	23-2	29321	29739	30474	29845	1.95	cps
Strontium	86-1	1992	2084	2067	2047	2.39	cps
Strontium	88-1	200	225	192	206	8.44	cps
Sulfur	34-1	321299	321147	322467	321638	0.22	cps
Terbium	159-1	12244171	12355648	12008307	12202709	1.45	cps
Terbium	159-2	5411200	5475837	5415044	5434027	0.67	cps
Thallium	203-1	192	175	142	169	15.03	cps
Thallium	205-1	350	333	450	378	16.70	cps
Tin	118-1	742	825	600	722	15.75	cps
Titanium	47-1	50	83	92	75	29.40	cps
Uranium	238-1	17	42	67	42	60.00	cps
Vanadium	51-2	20	3	13	12	68.66	cps
Yttrium	89-1	8740193	8870325	8749733	8786750	0.83	cps
Yttrium	89-2	1198496	1206897	1200585	1201992	0.36	cps
Zinc	66-2	70	90	90	83	13.86	cps
Zirconium	90-1	425	483	475	461	6.84	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:53:38	DataFile Name :	330CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	42	125	106	53.74	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99968BL	Instrumnet Name :	P7
Client Sample ID :	PB99968BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:57:07	DataFile Name :	331CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	33	25	33.32	cps
Antimony	121-1	25	50	25	33	43.30	cps
Arsenic	75-2	4	7	4	5	43.39	cps
Barium	135-1	50	58	50	53	9.12	cps
Barium	137-1	75	42	50	56	31.22	cps
Beryllium	9-1	50	56	83	63	28.37	cps
Bismuth	209-1	8128580	8023848	7978663	8043697	0.96	cps
Bismuth	209-2	4216496	4212815	4077479	4168930	1.90	cps
Boron	10-1	192	150	217	186	18.10	cps
Boron	11-1	975	975	692	881	18.58	cps
Cadmium	111-1	1664	1631	1621	1639	1.37	cps
Cadmium	106-1	2375	2342	2309	2342	1.42	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	150	100	142	131	20.52	cps
Calcium	44-1	4826	4876	4659	4787	2.37	cps
Chromium	52-2	447	537	430	471	12.18	cps
Cobalt	59-2	53	27	70	50	43.71	cps
Copper	63-2	597	643	627	622	3.80	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	33	67	58	53	32.88	cps
Gadolinium	160-2	37	43	50	43	15.38	cps
Holmium	165-1	12054995	11918892	11772240	11915376	1.19	cps
Holmium	165-2	5601624	5624358	5495877	5573953	1.23	cps
Indium	115-1	8980306	8912810	8765313	8886143	1.24	cps
Indium	115-2	1622075	1641053	1582436	1615188	1.85	cps
Iron	56-2	2728	2767	2656	2717	2.08	cps
Iron	57-2	117	117	122	119	2.71	cps
Lead	206-1	1072	1011	1011	1032	3.42	cps
Lead	207-1	978	983	1011	991	1.80	cps
Lead	208-1	4506	4162	4217	4295	4.31	cps
Lithium	6-1	1374678	1364731	1355865	1365092	0.69	cps
Magnesium	24-2	650	683	525	619	13.48	cps
Manganese	55-2	73	60	57	63	13.92	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99968BL	Instrumnet Name :	P7
Client Sample ID :	PB99968BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:57:07	DataFile Name :	331CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	208	158	183	13.64	cps
Molybdenum	95-1	17	8	0	8	100.02	cps
Molybdenum	96-1	58	42	33	44	28.64	cps
Molybdenum	97-1	25	42	25	31	31.50	cps
Molybdenum	98-1	8	17	17	14	34.67	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	143	120	113	126	12.55	cps
Phosphorus	31-2	58	50	50	53	9.12	cps
Potassium	39-2	25256	25782	25856	25631	1.28	cps
Rhodium	103-1	7933248	7912707	7761571	7869175	1.19	cps
Rhodium	103-2	3573900	3610875	3495202	3559992	1.66	cps
Scandium	45-1	4927680	4911833	4822074	4887196	1.17	cps
Scandium	45-2	215683	213843	207796	212441	1.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	72	67	73	8.93	cps
Selenium	82-1	-64	-61	57	-23	-300.32	cps
Silicon	28-1	241692	243612	241480	242261	0.48	cps
Silver	109-1	42	42	58	47	20.38	cps
Silver	107-1	50	133	75	86	49.66	cps
Sodium	23-2	28754	29663	28787	29068	1.77	cps
Strontium	86-1	1942	2025	2159	2042	5.35	cps
Strontium	88-1	250	125	233	203	33.47	cps
Sulfur	34-1	330912	325657	321897	326155	1.39	cps
Terbium	159-1	12224396	12076479	12067979	12122951	0.73	cps
Terbium	159-2	5450178	5516704	5368043	5444975	1.37	cps
Thallium	203-1	175	133	200	169	19.88	cps
Thallium	205-1	433	417	400	417	4.00	cps
Tin	118-1	650	625	667	647	3.24	cps
Titanium	47-1	75	117	50	81	41.81	cps
Uranium	238-1	50	42	33	42	20.00	cps
Vanadium	51-2	10	0	7	6	91.64	cps
Yttrium	89-1	8780745	8752289	8578572	8703868	1.26	cps
Yttrium	89-2	1214444	1215626	1178588	1202886	1.75	cps
Zinc	66-2	107	87	107	100	11.55	cps
Zirconium	90-1	458	517	442	472	8.34	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99968BL	Instrumnet Name :	P7
Client Sample ID :	PB99968BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 06:57:07	DataFile Name :	331CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	125	106	19.87	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99968BS	Instrumnet Name :	P7
Client Sample ID :	PB99968BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:00:35	DataFile Name :	332CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	58	44	39.04	cps
Antimony	121-1	75	50	92	72	29.04	cps
Arsenic	75-2	4	6	6	5	21.74	cps
Barium	135-1	75	50	75	67	21.65	cps
Barium	137-1	100	42	83	75	40.06	cps
Beryllium	9-1	22	44	56	41	41.67	cps
Bismuth	209-1	7868104	7945238	7994982	7936108	0.81	cps
Bismuth	209-2	4083387	4121402	4102609	4102466	0.46	cps
Boron	10-1	267	250	200	239	14.52	cps
Boron	11-1	983	967	1067	1006	5.33	cps
Cadmium	111-1	1562	1508	1852	1641	11.29	cps
Cadmium	106-1	2242	2159	2650	2350	11.20	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	242	208	208	219	8.77	cps
Calcium	44-1	6293	5751	6052	6032	4.50	cps
Chromium	52-2	513	517	497	509	2.11	cps
Cobalt	59-2	73	60	87	73	18.18	cps
Copper	63-2	1390	1427	1463	1427	2.57	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Gadolinium	160-2	27	27	43	32	29.85	cps
Holmium	165-1	11731390	11875342	11882785	11829839	0.72	cps
Holmium	165-2	5518373	5507004	5524572	5516650	0.16	cps
Indium	115-1	8628087	8765389	8873887	8755788	1.41	cps
Indium	115-2	1582080	1598040	1604166	1594762	0.71	cps
Iron	56-2	5118	4990	5412	5173	4.19	cps
Iron	57-2	150	139	217	169	24.96	cps
Lead	206-1	4836171	4816686	4823948	4825602	0.20	cps
Lead	207-1	4279216	4250454	4238215	4255961	0.49	cps
Lead	208-1	19911537	19814163	19846738	19857479	0.25	cps
Lithium	6-1	1335572	1354017	1355358	1348315	0.82	cps
Magnesium	24-2	625	675	558	619	9.45	cps
Manganese	55-2	80	137	107	108	26.30	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99968BS	Instrumnet Name :	P7
Client Sample ID :	PB99968BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:00:35	DataFile Name :	332CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	125	150	133	10.82	cps
Molybdenum	95-1	8	25	33	22	57.29	cps
Molybdenum	96-1	17	58	83	53	63.81	cps
Molybdenum	97-1	83	25	33	47	66.82	cps
Molybdenum	98-1	33	25	33	31	15.75	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	450	410	407	422	5.71	cps
Phosphorus	31-2	75	92	67	78	16.37	cps
Potassium	39-2	25423	24129	25239	24930	2.81	cps
Rhodium	103-1	7546660	7779520	7876602	7734261	2.19	cps
Rhodium	103-2	3514790	3511589	3503529	3509969	0.17	cps
Scandium	45-1	4604227	4729261	4828079	4720523	2.38	cps
Scandium	45-2	201798	213386	211529	208904	2.98	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	54	43	51	15.05	cps
Selenium	82-1	92	-1	-69	7	1131.68	cps
Silicon	28-1	248924	251208	249015	249716	0.52	cps
Silver	109-1	67	117	58	81	39.16	cps
Silver	107-1	117	42	100	86	45.73	cps
Sodium	23-2	29288	30340	29087	29572	2.28	cps
Strontium	86-1	2075	2034	1992	2034	2.05	cps
Strontium	88-1	408	317	325	350	14.48	cps
Sulfur	34-1	327349	326550	327019	326973	0.12	cps
Terbium	159-1	11772622	11955332	12114503	11947486	1.43	cps
Terbium	159-2	5384411	5353155	5377820	5371795	0.31	cps
Thallium	203-1	150	242	142	178	31.21	cps
Thallium	205-1	417	442	592	483	19.58	cps
Tin	118-1	533	542	483	519	6.07	cps
Titanium	47-1	125	125	192	147	26.14	cps
Uranium	238-1	17	50	42	36	48.03	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-1	8556945	8668514	8692608	8639356	0.84	cps
Yttrium	89-2	1184720	1191081	1187272	1187691	0.27	cps
Zinc	66-2	193	177	213	194	9.44	cps
Zirconium	90-1	567	492	533	531	7.08	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	PB99968BS	Instrumnet Name :	P7
Client Sample ID :	PB99968BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:00:35	DataFile Name :	332CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	83	183	142	36.73	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-01	Instrumnet Name :	P7
Client Sample ID :	XAUT-38-FL3-H-W4-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:04:02	DataFile Name :	333SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	958	1083	1078	10.83	cps
Antimony	121-1	1108	1267	1100	1158	8.11	cps
Arsenic	75-2	89	94	94	93	3.47	cps
Barium	135-1	51011	51856	50384	51083	1.45	cps
Barium	137-1	92004	88204	88222	89477	2.45	cps
Beryllium	9-1	39	56	61	52	22.30	cps
Bismuth	209-1	8587392	8507707	8073481	8389526	3.30	cps
Bismuth	209-2	4262867	4130962	4244982	4212937	1.70	cps
Boron	10-1	1058	850	942	950	10.99	cps
Boron	11-1	4643	4993	4676	4770	4.05	cps
Cadmium	111-1	1898	1949	1660	1836	8.42	cps
Cadmium	106-1	2492	2542	2242	2425	6.63	cps
Cadmium	108-1	25	25	38	29	24.74	cps
Calcium	43-1	172073	170352	165829	169418	1.90	cps
Calcium	44-1	2841391	2784743	2730685	2785606	1.99	cps
Chromium	52-2	747	827	890	821	8.75	cps
Cobalt	59-2	537	510	483	510	5.23	cps
Copper	63-2	993103	998926	995970	996000	0.29	cps
Dysprosium	156-1	108	58	100	89	30.13	cps
Dysprosium	156-2	27	27	27	27	0.00	cps
Erbium	164-1	58	133	58	83	51.96	cps
Erbium	164-2	53	3	33	30	83.90	cps
Gadolinium	160-1	117	50	108	92	39.63	cps
Gadolinium	160-2	70	67	80	72	9.61	cps
Holmium	165-1	12618394	12630411	11813485	12354097	3.79	cps
Holmium	165-2	5714495	5590453	5680631	5661860	1.13	cps
Indium	115-1	9374023	9327372	8848130	9183175	3.17	cps
Indium	115-2	1634855	1604364	1635869	1625029	1.10	cps
Iron	56-2	56890	60624	60747	59421	3.69	cps
Iron	57-2	1750	1800	1572	1708	7.01	cps
Lead	206-1	9726	9598	9292	9539	2.34	cps
Lead	207-1	7992	7864	7452	7769	3.63	cps
Lead	208-1	37778	36554	34813	36381	4.10	cps
Lithium	6-1	1454997	1444309	1373743	1424349	3.10	cps
Magnesium	24-2	312090	312840	311399	312110	0.23	cps
Manganese	55-2	24728	24718	24838	24761	0.27	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-01	Instrumnet Name :	P7
Client Sample ID :	XAUT-38-FL3-H-W4-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:04:02	DataFile Name :	333SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	542	408	514	18.44	cps
Molybdenum	95-1	200	158	192	183	12.03	cps
Molybdenum	96-1	275	367	308	317	14.65	cps
Molybdenum	97-1	142	133	117	131	9.75	cps
Molybdenum	98-1	333	400	333	356	10.83	cps
Neodymium	150-1	73	60	60	64	11.95	cps
Neodymium	150-2	27	20	17	21	24.12	cps
Nickel	60-2	41114	40820	41866	41267	1.31	cps
Phosphorus	31-2	3159	2942	3242	3114	4.97	cps
Potassium	39-2	140746	140156	142294	141065	0.78	cps
Rhodium	103-1	8200900	8295354	7774223	8090159	3.43	cps
Rhodium	103-2	3590554	3522273	3569314	3560714	0.98	cps
Scandium	45-1	5051774	5058987	4640088	4916950	4.88	cps
Scandium	45-2	213279	208576	216057	212637	1.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	70	54	67	17.35	cps
Selenium	82-1	94	-18	-31	15	452.88	cps
Silicon	28-1	4614231	4551583	4407086	4524300	2.35	cps
Silver	109-1	283	208	233	242	15.80	cps
Silver	107-1	208	275	125	203	37.06	cps
Sodium	23-2	4021807	3993641	4023615	4013021	0.42	cps
Strontium	86-1	71160	69820	68254	69745	2.09	cps
Strontium	88-1	623153	613954	599242	612116	1.97	cps
Sulfur	34-1	379719	377017	376102	377613	0.50	cps
Terbium	159-1	12751261	12875472	12189759	12605498	2.90	cps
Terbium	159-2	5578522	5447811	5557829	5528054	1.27	cps
Thallium	203-1	225	250	175	217	17.62	cps
Thallium	205-1	417	408	517	447	13.48	cps
Tin	118-1	3242	3584	3701	3509	6.79	cps
Titanium	47-1	675	758	725	719	5.83	cps
Uranium	238-1	650	592	667	636	6.19	cps
Vanadium	51-2	117	120	140	126	10.05	cps
Yttrium	89-1	9143202	9270319	8673166	9028896	3.48	cps
Yttrium	89-2	1223286	1201333	1223469	1216029	1.05	cps
Zinc	66-2	170593	171884	170792	171090	0.41	cps
Zirconium	90-1	1242	1225	1225	1231	0.78	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-01	Instrumnet Name :	P7
Client Sample ID :	XAUT-38-FL3-H-W4-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:04:02	DataFile Name :	333SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	308	367	320	13.42	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-02 Instrumnet Name : P7
 Client Sample ID : XAUT-39-FL3-H-W4-F2-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:07:30 DataFile Name : 334SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1559	1575	1367	1500	7.72	cps
Antimony	121-1	1584	1508	1408	1500	5.85	cps
Arsenic	75-2	61	80	91	77	19.40	cps
Barium	135-1	51538	50325	49564	50476	1.97	cps
Barium	137-1	90427	89412	88162	89334	1.27	cps
Beryllium	9-1	72	50	28	50	44.44	cps
Bismuth	209-1	8134111	8583275	8662014	8459800	3.37	cps
Bismuth	209-2	4358618	4287604	4452191	4366138	1.89	cps
Boron	10-1	883	1033	1142	1020	12.73	cps
Boron	11-1	4868	5376	5318	5187	5.36	cps
Cadmium	111-1	1894	1878	2031	1934	4.35	cps
Cadmium	106-1	2634	2634	2842	2703	4.45	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Calcium	43-1	177022	173489	172166	174226	1.44	cps
Calcium	44-1	2883107	2845861	2833413	2854127	0.91	cps
Chromium	52-2	843	1013	833	897	11.28	cps
Cobalt	59-2	353	473	393	407	15.03	cps
Copper	63-2	988974	992468	991486	990976	0.18	cps
Dysprosium	156-1	33	58	92	61	47.89	cps
Dysprosium	156-2	30	33	30	31	6.18	cps
Erbium	164-1	108	58	108	92	31.49	cps
Erbium	164-2	37	40	37	38	5.09	cps
Gadolinium	160-1	125	117	125	122	3.94	cps
Gadolinium	160-2	83	67	60	70	17.17	cps
Holmium	165-1	12352805	12759908	12771190	12627968	1.89	cps
Holmium	165-2	5875804	5770198	5883285	5843095	1.08	cps
Indium	115-1	9167943	9429003	9492054	9363000	1.84	cps
Indium	115-2	1673709	1657204	1681979	1670964	0.75	cps
Iron	56-2	68115	66620	67659	67464	1.14	cps
Iron	57-2	1850	1856	1911	1872	1.81	cps
Lead	206-1	4573	4712	4606	4631	1.57	cps
Lead	207-1	3956	3840	3784	3860	2.28	cps
Lead	208-1	17844	18061	17833	17913	0.72	cps
Lithium	6-1	1419825	1460636	1461994	1447485	1.66	cps
Magnesium	24-2	331083	328555	329253	329630	0.40	cps
Manganese	55-2	64089	64936	64022	64349	0.79	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-02 Instrumnet Name : P7
 Client Sample ID : XAUT-39-FL3-H-W4-F2-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:07:30 DataFile Name : 334SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	550	558	517	12.59	cps
Molybdenum	95-1	275	200	175	217	24.02	cps
Molybdenum	96-1	350	292	325	322	9.08	cps
Molybdenum	97-1	158	142	208	169	20.48	cps
Molybdenum	98-1	392	350	350	364	6.61	cps
Neodymium	150-1	113	40	87	80	46.40	cps
Neodymium	150-2	13	30	30	24	39.37	cps
Nickel	60-2	4901	4768	4677	4782	2.35	cps
Phosphorus	31-2	3292	3184	3217	3231	1.72	cps
Potassium	39-2	147340	149236	146997	147858	0.82	cps
Rhodium	103-1	8077097	8338935	8383610	8266547	2.00	cps
Rhodium	103-2	3693494	3619384	3689949	3667609	1.14	cps
Scandium	45-1	4828889	5041640	5145128	5005219	3.22	cps
Scandium	45-2	218418	214701	221739	218286	1.61	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	76	48	59	25.72	cps
Selenium	82-1	-34	-49	134	17	597.30	cps
Silicon	28-1	4595400	4457950	4435415	4496255	1.93	cps
Silver	109-1	142	133	142	139	3.47	cps
Silver	107-1	133	92	250	158	51.84	cps
Sodium	23-2	4236693	4196168	4165884	4199582	0.85	cps
Strontium	86-1	72383	70431	70080	70965	1.75	cps
Strontium	88-1	620328	614562	612952	615947	0.63	cps
Sulfur	34-1	381407	380383	381248	381012	0.14	cps
Terbium	159-1	12627709	13018732	13127624	12924688	2.03	cps
Terbium	159-2	5723986	5600888	5744534	5689802	1.37	cps
Thallium	203-1	92	167	250	169	46.74	cps
Thallium	205-1	350	250	383	328	21.17	cps
Tin	118-1	9671	8920	9312	9301	4.04	cps
Titanium	47-1	808	842	967	872	9.57	cps
Uranium	238-1	483	508	508	500	2.89	cps
Vanadium	51-2	120	190	140	150	24.04	cps
Yttrium	89-1	9094537	9227973	9186953	9169821	0.75	cps
Yttrium	89-2	1252375	1236764	1260556	1249899	0.97	cps
Zinc	66-2	41977	41339	41586	41634	0.77	cps
Zirconium	90-1	1067	1117	1025	1070	4.29	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-02	Instrumnet Name :	P7
Client Sample ID :	XAUT-39-FL3-H-W4-F2-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:07:30	DataFile Name :	334SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	233	267	253	6.86	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-03 Instrumnet Name : P7
 Client Sample ID : XAUT-40-FL3-H-W4-F3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:10:57 DataFile Name : 335SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1717	1992	2034	1914	8.99	cps
Antimony	121-1	1158	1158	1000	1106	8.27	cps
Arsenic	75-2	115	94	100	103	10.22	cps
Barium	135-1	51036	52341	52049	51809	1.32	cps
Barium	137-1	89958	92123	89957	90679	1.38	cps
Beryllium	9-1	33	56	67	52	32.74	cps
Bismuth	209-1	8316978	8351412	8410986	8359792	0.57	cps
Bismuth	209-2	4369380	4441843	4416838	4409353	0.83	cps
Boron	10-1	1133	975	1083	1064	7.61	cps
Boron	11-1	5209	5284	5293	5262	0.87	cps
Cadmium	111-1	1736	1917	1711	1788	6.28	cps
Cadmium	106-1	2409	2650	2425	2495	5.41	cps
Cadmium	108-1	13	25	46	28	60.62	cps
Calcium	43-1	174897	174292	171407	173532	1.07	cps
Calcium	44-1	2850315	2827561	2813335	2830404	0.66	cps
Chromium	52-2	2910	2914	2987	2937	1.48	cps
Cobalt	59-2	463	433	473	457	4.56	cps
Copper	63-2	910406	916810	915738	914318	0.38	cps
Dysprosium	156-1	133	33	75	81	62.36	cps
Dysprosium	156-2	30	27	30	29	6.65	cps
Erbium	164-1	100	50	58	69	38.58	cps
Erbium	164-2	47	50	43	47	7.15	cps
Gadolinium	160-1	100	100	100	100	0.00	cps
Gadolinium	160-2	67	67	80	71	10.82	cps
Holmium	165-1	12412223	12571908	12636464	12540198	0.92	cps
Holmium	165-2	5859547	5908565	5860119	5876077	0.48	cps
Indium	115-1	9182244	9307726	9359997	9283322	0.98	cps
Indium	115-2	1679931	1706578	1680416	1688975	0.90	cps
Iron	56-2	69727	65080	64119	66309	4.52	cps
Iron	57-2	1839	1784	1889	1837	2.87	cps
Lead	206-1	8887	9298	9115	9100	2.26	cps
Lead	207-1	7847	7647	7669	7721	1.42	cps
Lead	208-1	35848	35202	34985	35345	1.27	cps
Lithium	6-1	1418787	1436189	1435641	1430206	0.69	cps
Magnesium	24-2	331774	330817	321607	328066	1.71	cps
Manganese	55-2	33618	32770	32890	33093	1.39	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-03	Instrumnet Name :	P7
Client Sample ID :	XAUT-40-FL3-H-W4-F3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:10:57	DataFile Name :	335SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	542	508	522	3.32	cps
Molybdenum	95-1	300	233	192	242	22.61	cps
Molybdenum	96-1	383	333	333	350	8.25	cps
Molybdenum	97-1	158	208	217	194	16.23	cps
Molybdenum	98-1	442	442	383	422	7.98	cps
Neodymium	150-1	60	80	40	60	33.33	cps
Neodymium	150-2	47	20	27	31	44.61	cps
Nickel	60-2	12038	12335	12399	12257	1.57	cps
Phosphorus	31-2	3009	3276	3200	3162	4.35	cps
Potassium	39-2	170602	167998	167829	168810	0.92	cps
Rhodium	103-1	8119349	8132898	8152709	8134985	0.21	cps
Rhodium	103-2	3691978	3725093	3695988	3704353	0.49	cps
Scandium	45-1	4967527	4998316	4989399	4985081	0.32	cps
Scandium	45-2	221150	224433	223266	222950	0.75	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	59	50	54	8.58	cps
Selenium	82-1	65	-60	127	44	217.78	cps
Silicon	28-1	4554412	4510746	4457106	4507422	1.08	cps
Silver	109-1	133	183	158	158	15.79	cps
Silver	107-1	283	242	225	250	12.02	cps
Sodium	23-2	4230447	4187525	4134664	4184212	1.15	cps
Strontium	86-1	72818	71235	71394	71816	1.21	cps
Strontium	88-1	625810	617308	613602	618906	1.01	cps
Sulfur	34-1	375106	372651	370832	372863	0.58	cps
Terbium	159-1	12630605	12669554	12812224	12704128	0.75	cps
Terbium	159-2	5716849	5791570	5708284	5738901	0.80	cps
Thallium	203-1	175	175	183	178	2.71	cps
Thallium	205-1	392	433	450	425	7.07	cps
Tin	118-1	2517	2434	2375	2442	2.92	cps
Titanium	47-1	725	767	592	694	13.16	cps
Uranium	238-1	408	550	600	519	19.14	cps
Vanadium	51-2	133	133	153	140	8.25	cps
Yttrium	89-1	9024795	9075385	9172857	9091013	0.83	cps
Yttrium	89-2	1253843	1261994	1258415	1258084	0.32	cps
Zinc	66-2	216290	216496	215052	215946	0.36	cps
Zirconium	90-1	1067	983	1017	1022	4.10	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-03	Instrumnet Name :	P7
Client Sample ID :	XAUT-40-FL3-H-W4-F3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:10:57	DataFile Name :	335SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	183	208	211	13.86	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-04 Instrumnet Name : P7
 Client Sample ID : XAUT-41-FL3-H-W4-F3-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:14:25 DataFile Name : 336SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1284	850	983	1039	21.37	cps
Antimony	121-1	1042	1033	1250	1108	11.08	cps
Arsenic	75-2	83	96	80	86	10.13	cps
Barium	135-1	51855	49464	50183	50501	2.43	cps
Barium	137-1	88406	87719	87551	87892	0.52	cps
Beryllium	9-1	72	67	44	61	24.05	cps
Bismuth	209-1	8436501	8493635	8499008	8476381	0.41	cps
Bismuth	209-2	4304862	4404588	4367683	4359044	1.16	cps
Boron	10-1	1025	1025	1167	1072	7.63	cps
Boron	11-1	4634	5618	5018	5090	9.74	cps
Cadmium	111-1	1930	1812	2009	1917	5.15	cps
Cadmium	106-1	2725	2600	2817	2714	4.01	cps
Cadmium	108-1	33	29	25	29	14.28	cps
Calcium	43-1	169915	170882	168247	169681	0.79	cps
Calcium	44-1	2784790	2751827	2740014	2758877	0.84	cps
Chromium	52-2	660	630	627	639	2.87	cps
Cobalt	59-2	360	367	393	373	4.73	cps
Copper	63-2	925035	922816	924356	924069	0.12	cps
Dysprosium	156-1	83	92	33	69	45.44	cps
Dysprosium	156-2	27	47	33	36	28.64	cps
Erbium	164-1	83	67	125	92	32.78	cps
Erbium	164-2	40	20	43	34	36.64	cps
Gadolinium	160-1	117	142	108	122	14.20	cps
Gadolinium	160-2	70	80	73	74	6.84	cps
Holmium	165-1	12402917	12694640	12453378	12516978	1.25	cps
Holmium	165-2	5809185	5879648	5862335	5850389	0.63	cps
Indium	115-1	9345205	9373158	9358723	9359029	0.15	cps
Indium	115-2	1681208	1688679	1682035	1683974	0.24	cps
Iron	56-2	54319	57434	55513	55756	2.82	cps
Iron	57-2	1622	1789	1639	1684	5.45	cps
Lead	206-1	4762	4262	4334	4453	6.07	cps
Lead	207-1	3890	3623	3795	3769	3.59	cps
Lead	208-1	17649	17238	17438	17442	1.18	cps
Lithium	6-1	1434340	1442807	1433837	1436995	0.35	cps
Magnesium	24-2	310010	307056	313428	310165	1.03	cps
Manganese	55-2	24357	24424	24404	24395	0.14	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-04 Instrumnet Name : P7
 Client Sample ID : XAUT-41-FL3-H-W4-F3-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:14:25 DataFile Name : 336SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	542	592	531	12.71	cps
Molybdenum	95-1	242	183	175	200	18.16	cps
Molybdenum	96-1	342	233	242	272	22.15	cps
Molybdenum	97-1	133	142	150	142	5.88	cps
Molybdenum	98-1	317	342	417	358	14.53	cps
Neodymium	150-1	60	80	93	78	21.58	cps
Neodymium	150-2	47	30	17	31	48.31	cps
Nickel	60-2	3667	3654	3631	3651	0.51	cps
Phosphorus	31-2	3150	3334	3075	3187	4.17	cps
Potassium	39-2	165445	166324	166969	166246	0.46	cps
Rhodium	103-1	8199049	8207629	8182710	8196462	0.15	cps
Rhodium	103-2	3670776	3703678	3693338	3689264	0.46	cps
Scandium	45-1	4953852	5050036	5025661	5009850	1.00	cps
Scandium	45-2	218302	222368	222083	220918	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	48	44	52	20.69	cps
Selenium	82-1	34	67	49	50	33.65	cps
Silicon	28-1	4432793	4401668	4601188	4478550	2.40	cps
Silver	109-1	233	142	217	197	24.76	cps
Silver	107-1	283	275	217	258	14.06	cps
Sodium	23-2	4180380	4153195	4166016	4166530	0.33	cps
Strontium	86-1	70180	71344	69995	70507	1.04	cps
Strontium	88-1	611345	603929	599781	605018	0.97	cps
Sulfur	34-1	379768	382719	374786	379091	1.06	cps
Terbium	159-1	12919021	12781620	12842561	12847734	0.54	cps
Terbium	159-2	5677534	5713976	5742079	5711196	0.57	cps
Thallium	203-1	183	175	225	194	13.78	cps
Thallium	205-1	483	358	467	436	15.56	cps
Tin	118-1	6318	6052	6027	6132	2.64	cps
Titanium	47-1	750	808	725	761	5.62	cps
Uranium	238-1	433	517	492	481	8.90	cps
Vanadium	51-2	93	117	130	113	16.37	cps
Yttrium	89-1	9091637	9176788	9155444	9141290	0.48	cps
Yttrium	89-2	1250890	1254804	1262421	1256039	0.47	cps
Zinc	66-2	200722	199898	200333	200317	0.21	cps
Zirconium	90-1	808	858	758	808	6.19	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-04	Instrumnet Name :	P7
Client Sample ID :	XAUT-41-FL3-H-W4-F3-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:14:25	DataFile Name :	336SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	192	258	219	15.81	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-05 Instrumnet Name : P7
 Client Sample ID : XAUT-42-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:17:52 DataFile Name : 337SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1409	1300	1175	1295	9.04	cps
Antimony	121-1	1075	1008	1317	1133	14.32	cps
Arsenic	75-2	67	81	87	78	13.43	cps
Barium	135-1	51538	52257	50576	51457	1.64	cps
Barium	137-1	91383	89626	88264	89757	1.74	cps
Beryllium	9-1	44	50	33	43	19.93	cps
Bismuth	209-1	8729987	8674663	8254100	8552917	3.04	cps
Bismuth	209-2	4058705	4469029	4449736	4325823	5.35	cps
Boron	10-1	1183	1183	942	1103	12.65	cps
Boron	11-1	5510	5451	5451	5471	0.62	cps
Cadmium	111-1	1771	1788	1749	1769	1.09	cps
Cadmium	106-1	2509	2550	2484	2514	1.34	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	168727	166744	168287	167919	0.62	cps
Calcium	44-1	2778696	2733274	2750730	2754233	0.83	cps
Chromium	52-2	1003	960	1210	1058	12.63	cps
Cobalt	59-2	457	390	477	441	10.29	cps
Copper	63-2	931647	934039	937459	934381	0.31	cps
Dysprosium	156-1	75	92	75	81	11.95	cps
Dysprosium	156-2	47	47	40	44	8.66	cps
Erbium	164-1	167	83	42	97	65.47	cps
Erbium	164-2	20	30	30	27	21.65	cps
Gadolinium	160-1	133	117	158	136	15.41	cps
Gadolinium	160-2	60	43	87	63	34.52	cps
Holmium	165-1	12847074	12658781	12514885	12673580	1.31	cps
Holmium	165-2	5610018	5982477	5877615	5823370	3.30	cps
Indium	115-1	9538684	9358264	9215647	9370865	1.73	cps
Indium	115-2	1611270	1712180	1687346	1670266	3.15	cps
Iron	56-2	52813	53986	57208	54669	4.16	cps
Iron	57-2	1545	1500	1728	1591	7.59	cps
Lead	206-1	2195	2111	1995	2100	4.78	cps
Lead	207-1	2034	2000	1806	1946	6.32	cps
Lead	208-1	8790	8574	8262	8542	3.11	cps
Lithium	6-1	1460701	1452023	1426068	1446264	1.25	cps
Magnesium	24-2	351902	354505	352081	352829	0.41	cps
Manganese	55-2	20524	20211	20598	20444	1.01	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-05	Instrumnet Name :	P7
Client Sample ID :	XAUT-42-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:17:52	DataFile Name :	337SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	383	392	394	3.23	cps
Molybdenum	95-1	242	250	175	222	18.50	cps
Molybdenum	96-1	325	283	275	294	9.10	cps
Molybdenum	97-1	242	158	133	178	31.91	cps
Molybdenum	98-1	467	400	308	392	20.30	cps
Neodymium	150-1	33	33	40	36	10.83	cps
Neodymium	150-2	13	13	23	17	34.65	cps
Nickel	60-2	1573	1587	1790	1650	7.36	cps
Phosphorus	31-2	3484	3309	3142	3312	5.16	cps
Potassium	39-2	141730	139190	140998	140639	0.93	cps
Rhodium	103-1	8373163	8295751	8114749	8261221	1.61	cps
Rhodium	103-2	3532506	3796640	3708187	3679111	3.65	cps
Scandium	45-1	5197654	5178975	4931765	5102798	2.91	cps
Scandium	45-2	208413	225136	225558	219702	4.45	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	83	57	65	69	19.48	cps
Selenium	82-1	-9	78	83	51	102.17	cps
Silicon	28-1	4666281	4403373	4476202	4515286	3.01	cps
Silver	109-1	167	183	158	169	7.51	cps
Silver	107-1	192	208	167	189	11.10	cps
Sodium	23-2	4178433	4172893	4143228	4164851	0.45	cps
Strontium	86-1	70498	70138	69737	70124	0.54	cps
Strontium	88-1	615030	606251	598527	606603	1.36	cps
Sulfur	34-1	379117	376453	379532	378367	0.44	cps
Terbium	159-1	13122621	13004116	12613961	12913566	2.06	cps
Terbium	159-2	5499389	5830610	5735056	5688352	3.00	cps
Thallium	203-1	167	175	150	164	7.77	cps
Thallium	205-1	358	342	317	339	6.19	cps
Tin	118-1	1508	1475	1575	1520	3.35	cps
Titanium	47-1	900	567	733	733	22.74	cps
Uranium	238-1	558	533	483	525	7.27	cps
Vanadium	51-2	93	133	160	129	26.03	cps
Yttrium	89-1	9304013	9220627	9105596	9210079	1.08	cps
Yttrium	89-2	1204123	1293884	1262136	1253381	3.63	cps
Zinc	66-2	5414	5258	5098	5257	3.01	cps
Zirconium	90-1	900	1000	975	958	5.43	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-05	Instrumnet Name :	P7
Client Sample ID :	XAUT-42-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:17:52	DataFile Name :	337SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	183	175	225	35.33	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-06 Instrumnet Name : P7
 Client Sample ID : XAUT-43-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:21:19 DataFile Name : 338SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	1167	1050	1097	5.60	cps
Antimony	121-1	1108	1433	1250	1264	12.89	cps
Arsenic	75-2	87	89	107	94	11.93	cps
Barium	135-1	49322	48753	48603	48893	0.78	cps
Barium	137-1	84130	85211	84515	84619	0.65	cps
Beryllium	9-1	50	39	28	39	28.57	cps
Bismuth	209-1	8229649	8371003	8443082	8347911	1.30	cps
Bismuth	209-2	4228018	4199936	4218511	4215488	0.34	cps
Boron	10-1	942	1092	1083	1039	8.11	cps
Boron	11-1	4526	5476	4893	4965	9.65	cps
Cadmium	111-1	1896	1739	1836	1823	4.36	cps
Cadmium	106-1	2634	2409	2584	2542	4.65	cps
Cadmium	108-1	8	50	21	26	81.04	cps
Calcium	43-1	172065	171347	170986	171466	0.32	cps
Calcium	44-1	2847640	2805364	2812939	2821981	0.80	cps
Chromium	52-2	883	860	833	859	2.91	cps
Cobalt	59-2	360	397	353	370	6.31	cps
Copper	63-2	973861	970707	974434	973000	0.21	cps
Dysprosium	156-1	50	50	58	53	9.12	cps
Dysprosium	156-2	27	17	37	27	37.50	cps
Erbium	164-1	67	108	117	97	27.55	cps
Erbium	164-2	67	63	37	56	29.59	cps
Gadolinium	160-1	125	142	75	114	30.46	cps
Gadolinium	160-2	60	107	77	81	29.16	cps
Holmium	165-1	12442084	12605214	12509193	12518830	0.65	cps
Holmium	165-2	5678716	5626458	5656574	5653916	0.46	cps
Indium	115-1	9220007	9272073	9236026	9242702	0.29	cps
Indium	115-2	1636879	1620122	1630509	1629170	0.52	cps
Iron	56-2	63092	61140	60131	61454	2.45	cps
Iron	57-2	1861	1795	1884	1846	2.51	cps
Lead	206-1	5307	4912	4907	5042	4.55	cps
Lead	207-1	4206	3973	4295	4158	4.00	cps
Lead	208-1	20151	19362	19539	19684	2.10	cps
Lithium	6-1	1438086	1439372	1432162	1436540	0.27	cps
Magnesium	24-2	310858	310878	308957	310231	0.36	cps
Manganese	55-2	20501	20631	20862	20665	0.88	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-06	Instrumnet Name :	P7
Client Sample ID :	XAUT-43-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:21:19	DataFile Name :	338SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	425	542	500	13.02	cps
Molybdenum	95-1	167	175	142	161	10.77	cps
Molybdenum	96-1	225	233	167	208	17.43	cps
Molybdenum	97-1	142	142	200	161	20.91	cps
Molybdenum	98-1	317	392	292	333	15.61	cps
Neodymium	150-1	60	40	53	51	19.92	cps
Neodymium	150-2	23	20	7	17	52.90	cps
Nickel	60-2	35546	35530	35874	35650	0.54	cps
Phosphorus	31-2	2942	2959	2717	2873	4.70	cps
Potassium	39-2	140408	142367	141697	141491	0.70	cps
Rhodium	103-1	8113511	8257484	8154476	8175157	0.91	cps
Rhodium	103-2	3582813	3564040	3566011	3570955	0.29	cps
Scandium	45-1	4925115	4990249	4988942	4968102	0.75	cps
Scandium	45-2	215578	213813	210616	213336	1.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	52	69	62	14.66	cps
Selenium	82-1	21	33	-9	15	140.99	cps
Silicon	28-1	4504028	4515444	5041453	4686975	6.55	cps
Silver	109-1	158	158	183	167	8.66	cps
Silver	107-1	150	200	292	214	33.59	cps
Sodium	23-2	4022517	4071856	4065434	4053269	0.66	cps
Strontium	86-1	73010	70173	70758	71314	2.10	cps
Strontium	88-1	618237	608414	602601	609751	1.30	cps
Sulfur	34-1	378110	379191	382687	379996	0.63	cps
Terbium	159-1	12748721	12641724	12680740	12690395	0.43	cps
Terbium	159-2	5516145	5487328	5524762	5509412	0.36	cps
Thallium	203-1	150	217	208	192	18.95	cps
Thallium	205-1	358	375	383	372	3.42	cps
Tin	118-1	1975	1867	1842	1895	3.74	cps
Titanium	47-1	1075	600	642	772	34.09	cps
Uranium	238-1	417	508	500	475	10.67	cps
Vanadium	51-2	123	87	90	100	20.28	cps
Yttrium	89-1	9087793	9160839	9092173	9113602	0.45	cps
Yttrium	89-2	1216957	1208003	1216327	1213762	0.41	cps
Zinc	66-2	118473	117898	117102	117824	0.58	cps
Zirconium	90-1	817	958	975	917	9.49	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-06	Instrumnet Name :	P7
Client Sample ID :	XAUT-43-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:21:19	DataFile Name :	338SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	225	250	219	15.35	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-07 Instrumnet Name : P7
 Client Sample ID : XAUT-44-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:24:47 DataFile Name : 339SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1092	1083	1133	7.01	cps
Antimony	121-1	1375	1350	1350	1358	1.06	cps
Arsenic	75-2	83	96	76	85	12.10	cps
Barium	135-1	52357	51287	50752	51466	1.59	cps
Barium	137-1	90636	88457	88792	89295	1.31	cps
Beryllium	9-1	39	61	33	44	33.07	cps
Bismuth	209-1	8780396	8635112	8735209	8716906	0.85	cps
Bismuth	209-2	4298922	4253081	4217412	4256471	0.96	cps
Boron	10-1	1183	1117	1067	1122	5.22	cps
Boron	11-1	5143	5101	4893	5045	2.66	cps
Cadmium	111-1	1872	1705	1644	1740	6.78	cps
Cadmium	106-1	2667	2392	2317	2459	7.50	cps
Cadmium	108-1	29	33	17	26	32.86	cps
Calcium	43-1	169822	169561	167268	168884	0.83	cps
Calcium	44-1	2800475	2759352	2751740	2770523	0.95	cps
Chromium	52-2	753	933	687	791	16.13	cps
Cobalt	59-2	407	460	427	431	6.25	cps
Copper	63-2	1017931	1019523	992011	1009821	1.53	cps
Dysprosium	156-1	100	50	17	56	75.49	cps
Dysprosium	156-2	37	17	27	27	37.50	cps
Erbium	164-1	108	92	150	117	25.76	cps
Erbium	164-2	27	33	47	36	28.64	cps
Gadolinium	160-1	83	75	175	111	49.94	cps
Gadolinium	160-2	77	67	97	80	19.09	cps
Holmium	165-1	12879906	12634804	12851321	12788677	1.05	cps
Holmium	165-2	5813946	5739128	5648808	5733961	1.44	cps
Indium	115-1	9596531	9487792	9505839	9530054	0.61	cps
Indium	115-2	1681981	1653787	1623703	1653157	1.76	cps
Iron	56-2	71514	71391	69751	70885	1.39	cps
Iron	57-2	1789	2289	1867	1982	13.58	cps
Lead	206-1	4645	4668	4484	4599	2.18	cps
Lead	207-1	3840	4001	3723	3854	3.62	cps
Lead	208-1	17811	18089	17594	17831	1.39	cps
Lithium	6-1	1470732	1455157	1457654	1461181	0.57	cps
Magnesium	24-2	313630	312228	308786	311548	0.80	cps
Manganese	55-2	23826	23255	22431	23171	3.03	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-07	Instrumnet Name :	P7
Client Sample ID :	XAUT-44-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:24:47	DataFile Name :	339SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	500	525	486	9.75	cps
Molybdenum	95-1	242	133	192	189	28.70	cps
Molybdenum	96-1	283	200	242	242	17.24	cps
Molybdenum	97-1	92	208	158	153	38.31	cps
Molybdenum	98-1	342	350	308	333	6.61	cps
Neodymium	150-1	33	80	67	60	40.07	cps
Neodymium	150-2	17	43	10	23	75.58	cps
Nickel	60-2	22394	22664	22084	22381	1.30	cps
Phosphorus	31-2	2892	2759	3209	2953	7.83	cps
Potassium	39-2	164720	165666	161687	164024	1.27	cps
Rhodium	103-1	8452792	8354676	8355291	8387586	0.67	cps
Rhodium	103-2	3686047	3619438	3580265	3628584	1.47	cps
Scandium	45-1	5191116	5061133	5182765	5145005	1.41	cps
Scandium	45-2	217973	216538	210787	215099	1.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	69	63	67	4.82	cps
Selenium	82-1	110	-38	-48	8	1110.67	cps
Silicon	28-1	4498092	4505135	4485043	4496090	0.23	cps
Silver	109-1	158	158	167	161	2.99	cps
Silver	107-1	167	283	200	217	27.75	cps
Sodium	23-2	4189747	4155080	4024011	4122946	2.12	cps
Strontium	86-1	70222	70792	69996	70336	0.58	cps
Strontium	88-1	617928	612419	607731	612693	0.83	cps
Sulfur	34-1	379960	377355	373701	377006	0.83	cps
Terbium	159-1	13131500	13090937	12966459	13062966	0.66	cps
Terbium	159-2	5691427	5624361	5524686	5613491	1.49	cps
Thallium	203-1	175	200	192	189	6.74	cps
Thallium	205-1	367	342	408	372	9.05	cps
Tin	118-1	1283	917	1250	1150	17.63	cps
Titanium	47-1	508	592	658	586	12.82	cps
Uranium	238-1	483	392	425	433	10.71	cps
Vanadium	51-2	87	123	93	101	19.32	cps
Yttrium	89-1	9392335	9262223	9289917	9314825	0.74	cps
Yttrium	89-2	1255675	1241186	1208539	1235133	1.95	cps
Zinc	66-2	164346	166506	162562	164472	1.20	cps
Zirconium	90-1	808	917	883	870	6.38	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-07	Instrumnet Name :	P7
Client Sample ID :	XAUT-44-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:24:47	DataFile Name :	339SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	175	267	203	27.36	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-08 Instrumnet Name : P7
 Client Sample ID : XAUT-45-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:28:14 DataFile Name : 340SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	942	1083	1142	20.56	cps
Antimony	121-1	1042	1050	1033	1042	0.80	cps
Arsenic	75-2	81	85	87	85	3.35	cps
Barium	135-1	51663	50467	49898	50676	1.78	cps
Barium	137-1	89185	88591	89145	88974	0.37	cps
Beryllium	9-1	33	50	44	43	19.93	cps
Bismuth	209-1	8052584	8589719	8455684	8365995	3.34	cps
Bismuth	209-2	4287718	4108475	4474350	4290181	4.26	cps
Boron	10-1	1058	1142	1042	1081	4.96	cps
Boron	11-1	5493	5410	5468	5457	0.78	cps
Cadmium	111-1	1753	1579	1711	1681	5.41	cps
Cadmium	106-1	2467	2250	2442	2386	4.97	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	170447	168627	169603	169559	0.54	cps
Calcium	44-1	2801061	2751335	2727075	2759824	1.37	cps
Chromium	52-2	780	793	677	750	8.52	cps
Cobalt	59-2	460	410	380	417	9.70	cps
Copper	63-2	912482	915158	910226	912622	0.27	cps
Dysprosium	156-1	42	75	33	50	44.11	cps
Dysprosium	156-2	30	27	13	23	37.81	cps
Erbium	164-1	108	67	67	81	29.86	cps
Erbium	164-2	53	47	40	47	14.28	cps
Gadolinium	160-1	167	150	133	150	11.11	cps
Gadolinium	160-2	70	80	63	71	11.80	cps
Holmium	165-1	12168341	12684576	12629812	12494243	2.27	cps
Holmium	165-2	5789202	5600335	5984605	5791381	3.32	cps
Indium	115-1	9105423	9524416	9401402	9343747	2.30	cps
Indium	115-2	1666855	1603970	1706703	1659176	3.12	cps
Iron	56-2	54735	54660	54614	54669	0.11	cps
Iron	57-2	1561	1539	1561	1554	0.83	cps
Lead	206-1	2134	2134	2239	2169	2.81	cps
Lead	207-1	1756	1761	1911	1809	4.88	cps
Lead	208-1	8401	8507	8824	8577	2.56	cps
Lithium	6-1	1420971	1463725	1438213	1440970	1.49	cps
Magnesium	24-2	342398	342730	342582	342570	0.05	cps
Manganese	55-2	17097	17017	16579	16898	1.65	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-08	Instrumnet Name :	P7
Client Sample ID :	XAUT-45-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:28:14	DataFile Name :	340SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	533	517	500	8.82	cps
Molybdenum	95-1	225	300	275	267	14.32	cps
Molybdenum	96-1	317	342	267	308	12.39	cps
Molybdenum	97-1	142	125	67	111	35.44	cps
Molybdenum	98-1	325	408	292	342	17.59	cps
Neodymium	150-1	67	27	80	58	48.03	cps
Neodymium	150-2	50	17	20	29	63.54	cps
Nickel	60-2	1807	1887	1887	1860	2.48	cps
Phosphorus	31-2	3209	3117	3175	3167	1.47	cps
Potassium	39-2	141982	139205	141720	140969	1.09	cps
Rhodium	103-1	8051336	8420015	8231895	8234416	2.24	cps
Rhodium	103-2	3665616	3541590	3762385	3656530	3.03	cps
Scandium	45-1	4813014	5184989	5087787	5028597	3.84	cps
Scandium	45-2	216444	210606	221249	216100	2.47	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	65	50	74	63	19.29	cps
Selenium	82-1	-41	-120	-45	-69	-64.78	cps
Silicon	28-1	4817550	4746005	4433175	4665577	4.38	cps
Silver	109-1	158	100	142	133	22.53	cps
Silver	107-1	175	175	192	181	5.33	cps
Sodium	23-2	4193399	4184453	4142259	4173371	0.65	cps
Strontium	86-1	69469	70675	70699	70281	1.00	cps
Strontium	88-1	617650	612042	605612	611768	0.98	cps
Sulfur	34-1	381422	379500	378372	379765	0.41	cps
Terbium	159-1	12591300	13030664	12775515	12799160	1.72	cps
Terbium	159-2	5654471	5460345	5829463	5648093	3.27	cps
Thallium	203-1	183	108	208	167	31.23	cps
Thallium	205-1	317	275	317	303	7.95	cps
Tin	118-1	692	675	725	697	3.65	cps
Titanium	47-1	717	692	775	728	5.88	cps
Uranium	238-1	483	475	617	525	15.14	cps
Vanadium	51-2	133	123	117	124	6.74	cps
Yttrium	89-1	9030005	9343404	9226402	9199937	1.72	cps
Yttrium	89-2	1241398	1201230	1276936	1239855	3.05	cps
Zinc	66-2	10991	10767	11194	10984	1.94	cps
Zirconium	90-1	1067	1008	892	989	9.01	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-08	Instrumnet Name :	P7
Client Sample ID :	XAUT-45-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:28:14	DataFile Name :	340SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	117	292	194	45.83	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:31:42	DataFile Name :	341CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	42	36	26.65	cps
Antimony	121-1	92	33	33	53	63.82	cps
Arsenic	75-2	6	6	2	4	49.54	cps
Barium	135-1	67	33	17	39	65.47	cps
Barium	137-1	42	67	125	78	54.98	cps
Beryllium	9-1	50	28	50	43	30.12	cps
Bismuth	209-1	7909798	8055645	7945569	7970338	0.95	cps
Bismuth	209-2	4166148	4234721	4067092	4155987	2.03	cps
Boron	10-1	192	342	350	294	30.26	cps
Boron	11-1	1575	1458	1608	1547	5.09	cps
Cadmium	111-1	1648	1774	1820	1747	5.11	cps
Cadmium	106-1	2342	2542	2609	2498	5.56	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	150	267	233	217	27.73	cps
Calcium	44-1	6268	6102	5960	6110	2.53	cps
Chromium	52-2	510	560	550	540	4.90	cps
Cobalt	59-2	73	70	50	64	19.58	cps
Copper	63-2	1523	1517	1467	1502	2.06	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	17	25	67	36	74.18	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	92	42	42	58	49.48	cps
Gadolinium	160-2	37	27	40	34	20.14	cps
Holmium	165-1	11894384	11844318	11703855	11814185	0.84	cps
Holmium	165-2	5531108	5629020	5448351	5536160	1.63	cps
Indium	115-1	8809879	8809559	8833660	8817699	0.16	cps
Indium	115-2	1609682	1634046	1573526	1605751	1.90	cps
Iron	56-2	5485	5273	5351	5370	1.99	cps
Iron	57-2	200	206	211	206	2.70	cps
Lead	206-1	4807239	4755071	4784090	4782133	0.55	cps
Lead	207-1	4224945	4216567	4232830	4224781	0.19	cps
Lead	208-1	19605082	19693242	19743783	19680702	0.36	cps
Lithium	6-1	1344202	1352320	1347211	1347911	0.30	cps
Magnesium	24-2	717	700	525	647	16.41	cps
Manganese	55-2	127	73	97	99	27.04	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:31:42	DataFile Name :	341CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	117	192	172	28.35	cps
Molybdenum	95-1	25	0	8	11	114.58	cps
Molybdenum	96-1	33	58	92	61	47.89	cps
Molybdenum	97-1	17	17	8	14	34.67	cps
Molybdenum	98-1	0	25	8	11	114.58	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	387	320	360	356	9.44	cps
Phosphorus	31-2	150	83	17	83	80.00	cps
Potassium	39-2	25389	26416	26007	25937	1.99	cps
Rhodium	103-1	7811679	7878479	7765465	7818541	0.73	cps
Rhodium	103-2	3552673	3609561	3488101	3550112	1.71	cps
Scandium	45-1	4841881	4811259	4752107	4801749	0.95	cps
Scandium	45-2	212204	217127	205532	211621	2.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	65	46	59	57	16.73	cps
Selenium	82-1	-84	-22	-83	-63	-56.72	cps
Silicon	28-1	250458	253109	255245	252937	0.95	cps
Silver	109-1	33	50	92	58	51.51	cps
Silver	107-1	67	108	117	97	27.55	cps
Sodium	23-2	30482	30382	29972	30279	0.89	cps
Strontium	86-1	2017	1909	2100	2009	4.78	cps
Strontium	88-1	392	358	442	397	10.56	cps
Sulfur	34-1	326269	322719	329325	326104	1.01	cps
Terbium	159-1	11959611	12103829	11958842	12007427	0.70	cps
Terbium	159-2	5446789	5500684	5322792	5423421	1.68	cps
Thallium	203-1	142	142	217	167	25.98	cps
Thallium	205-1	375	383	425	394	6.79	cps
Tin	118-1	425	567	458	483	15.33	cps
Titanium	47-1	1036	92	117	415	129.74	cps
Uranium	238-1	83	67	42	64	32.83	cps
Vanadium	51-2	10	0	10	7	86.60	cps
Yttrium	89-1	8651725	8721629	8662148	8678501	0.43	cps
Yttrium	89-2	1197771	1218240	1178241	1198084	1.67	cps
Zinc	66-2	167	207	197	190	10.96	cps
Zirconium	90-1	367	458	533	453	18.44	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:31:42	DataFile Name :	341CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	58	92	32.77	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:35:10	DataFile Name :	342CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	17	22	43.28	cps
Antimony	121-1	42	17	58	39	53.93	cps
Arsenic	75-2	6	4	0	3	91.69	cps
Barium	135-1	17	50	50	39	49.48	cps
Barium	137-1	58	42	33	44	28.65	cps
Beryllium	9-1	33	44	33	37	17.33	cps
Bismuth	209-1	8032344	7971790	7881764	7961966	0.95	cps
Bismuth	209-2	4076485	4189855	4224894	4163745	1.86	cps
Boron	10-1	183	158	167	169	7.51	cps
Boron	11-1	1092	892	1083	1022	11.07	cps
Cadmium	111-1	1722	1676	1582	1660	4.29	cps
Cadmium	106-1	2459	2392	2259	2370	4.30	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	117	142	158	139	15.10	cps
Calcium	44-1	5135	4701	4209	4682	9.89	cps
Chromium	52-2	490	520	513	508	3.10	cps
Cobalt	59-2	50	63	50	54	14.14	cps
Copper	63-2	503	627	693	608	15.86	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	75	50	25	50	50.00	cps
Gadolinium	160-2	40	13	37	30	48.44	cps
Holmium	165-1	11942993	11661118	11712065	11772059	1.28	cps
Holmium	165-2	5477747	5589262	5633617	5566875	1.44	cps
Indium	115-1	8855267	8815869	8764884	8812007	0.51	cps
Indium	115-2	1580340	1626063	1640812	1615738	1.95	cps
Iron	56-2	2539	2928	2723	2730	7.13	cps
Iron	57-2	111	67	89	89	25.00	cps
Lead	206-1	1645	1506	1350	1500	9.82	cps
Lead	207-1	1245	1117	1228	1196	5.81	cps
Lead	208-1	5984	5645	5362	5664	5.50	cps
Lithium	6-1	1363484	1343194	1347174	1351284	0.80	cps
Magnesium	24-2	542	592	583	572	4.68	cps
Manganese	55-2	97	87	57	80	26.02	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:35:10	DataFile Name :	342CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	142	158	144	8.81	cps
Molybdenum	95-1	17	0	17	11	86.60	cps
Molybdenum	96-1	50	58	58	56	8.67	cps
Molybdenum	97-1	33	25	58	39	44.62	cps
Molybdenum	98-1	0	33	25	19	89.21	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	130	203	163	166	22.18	cps
Phosphorus	31-2	50	92	83	75	29.40	cps
Potassium	39-2	24029	24805	25682	24838	3.33	cps
Rhodium	103-1	7828502	7719619	7766570	7771564	0.70	cps
Rhodium	103-2	3506827	3567423	3588719	3554323	1.20	cps
Scandium	45-1	4818499	4722390	4771196	4770695	1.01	cps
Scandium	45-2	207964	214305	216281	212850	2.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	54	39	45	17.11	cps
Selenium	82-1	64	0	6	23	151.76	cps
Silicon	28-1	244937	244755	246092	245261	0.30	cps
Silver	109-1	75	75	50	67	21.65	cps
Silver	107-1	125	100	50	92	41.66	cps
Sodium	23-2	28545	29513	28720	28926	1.78	cps
Strontium	86-1	2009	2059	1775	1947	7.77	cps
Strontium	88-1	208	150	175	178	16.46	cps
Sulfur	34-1	329668	329286	327191	328715	0.41	cps
Terbium	159-1	12068658	11894926	12067622	12010402	0.83	cps
Terbium	159-2	5352257	5470076	5523281	5448538	1.61	cps
Thallium	203-1	117	133	225	158	36.84	cps
Thallium	205-1	467	492	375	444	13.82	cps
Tin	118-1	567	725	658	650	12.23	cps
Titanium	47-1	108	108	75	97	19.80	cps
Uranium	238-1	33	100	42	58	62.28	cps
Vanadium	51-2	3	3	10	6	69.34	cps
Yttrium	89-1	8684346	8488806	8570663	8581272	1.14	cps
Yttrium	89-2	1184902	1216697	1217496	1206365	1.54	cps
Zinc	66-2	63	87	70	73	16.39	cps
Zirconium	90-1	533	442	483	486	9.44	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:35:10	DataFile Name :	342CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	50	92	92	45.46	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-09 Instrumnet Name : P7
 Client Sample ID : XAUT-46-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:38:39 DataFile Name : 343SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2284	2692	2400	2459	8.57	cps
Antimony	121-1	1008	1117	992	1039	6.53	cps
Arsenic	75-2	91	94	96	94	3.02	cps
Barium	135-1	52743	52893	51973	52536	0.94	cps
Barium	137-1	90368	90468	90091	90309	0.22	cps
Beryllium	9-1	50	72	39	54	31.60	cps
Bismuth	209-1	8632181	8607250	8570115	8603182	0.36	cps
Bismuth	209-2	4537579	4390094	4340072	4422582	2.32	cps
Boron	10-1	1067	1133	1142	1114	3.69	cps
Boron	11-1	5309	5318	5518	5382	2.19	cps
Cadmium	111-1	1667	1695	1879	1747	6.58	cps
Cadmium	106-1	2359	2409	2667	2478	6.68	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	171696	170537	171232	171155	0.34	cps
Calcium	44-1	2806876	2787969	2781612	2792152	0.47	cps
Chromium	52-2	767	870	827	821	6.32	cps
Cobalt	59-2	643	617	517	592	11.28	cps
Copper	63-2	1110219	1110304	1090513	1103679	1.03	cps
Dysprosium	156-1	117	58	100	92	32.77	cps
Dysprosium	156-2	43	27	27	32	29.85	cps
Erbium	164-1	133	92	92	106	22.79	cps
Erbium	164-2	43	40	40	41	4.68	cps
Gadolinium	160-1	117	67	92	92	27.27	cps
Gadolinium	160-2	77	73	93	81	13.22	cps
Holmium	165-1	12939300	12731989	12650785	12774025	1.16	cps
Holmium	165-2	5950268	5851101	5807527	5869632	1.25	cps
Indium	115-1	9586436	9453785	9371766	9470662	1.14	cps
Indium	115-2	1716875	1699342	1667429	1694549	1.48	cps
Iron	56-2	74363	60867	62368	65866	11.23	cps
Iron	57-2	1845	1778	1545	1722	9.15	cps
Lead	206-1	23744	23510	23176	23477	1.22	cps
Lead	207-1	19721	19359	19270	19450	1.23	cps
Lead	208-1	92210	90159	90333	90901	1.25	cps
Lithium	6-1	1460574	1458224	1441551	1453450	0.71	cps
Magnesium	24-2	356500	357012	354487	356000	0.37	cps
Manganese	55-2	22280	21980	21980	22080	0.79	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-09	Instrumnet Name :	P7
Client Sample ID :	XAUT-46-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:38:39	DataFile Name :	343SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	533	467	547	16.14	cps
Molybdenum	95-1	175	183	192	183	4.55	cps
Molybdenum	96-1	392	300	375	356	13.73	cps
Molybdenum	97-1	167	142	133	147	11.79	cps
Molybdenum	98-1	458	342	350	383	16.98	cps
Neodymium	150-1	47	87	80	71	30.13	cps
Neodymium	150-2	33	27	7	22	62.43	cps
Nickel	60-2	20989	20778	20334	20700	1.61	cps
Phosphorus	31-2	3467	3292	2984	3248	7.54	cps
Potassium	39-2	143397	143353	142513	143088	0.35	cps
Rhodium	103-1	8412230	8446876	8200588	8353231	1.60	cps
Rhodium	103-2	3750626	3720940	3657004	3709523	1.29	cps
Scandium	45-1	5193316	5148890	5067606	5136604	1.24	cps
Scandium	45-2	225953	221070	223326	223450	1.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	65	65	66	3.23	cps
Selenium	82-1	108	2	23	44	126.73	cps
Silicon	28-1	4588070	4529583	4894379	4670677	4.19	cps
Silver	109-1	117	200	192	169	27.09	cps
Silver	107-1	283	217	225	242	15.03	cps
Sodium	23-2	4216963	4184785	4139812	4180520	0.93	cps
Strontium	86-1	72508	70608	68347	70487	2.96	cps
Strontium	88-1	617907	613911	602722	611513	1.29	cps
Sulfur	34-1	379817	381195	380307	380439	0.18	cps
Terbium	159-1	13126432	12946718	12824268	12965806	1.17	cps
Terbium	159-2	5811857	5739062	5678042	5742987	1.17	cps
Thallium	203-1	125	133	183	147	21.43	cps
Thallium	205-1	433	342	450	408	14.29	cps
Tin	118-1	2792	2800	2209	2600	13.05	cps
Titanium	47-1	725	984	800	836	15.90	cps
Uranium	238-1	667	617	675	653	4.83	cps
Vanadium	51-2	133	150	147	143	6.15	cps
Yttrium	89-1	9425863	9374279	9229563	9343235	1.09	cps
Yttrium	89-2	1288982	1267560	1246993	1267845	1.66	cps
Zinc	66-2	57188	58015	57413	57539	0.74	cps
Zirconium	90-1	1575	1167	1267	1336	15.94	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-09	Instrumnet Name :	P7
Client Sample ID :	XAUT-46-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:38:39	DataFile Name :	343SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	267	308	275	10.93	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-10 Instrumnet Name : P7
 Client Sample ID : XAUT-47-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:42:06 DataFile Name : 344SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2367	2167	2617	2384	9.46	cps
Antimony	121-1	1342	1075	1308	1242	11.70	cps
Arsenic	75-2	85	83	70	80	10.14	cps
Barium	135-1	52123	51873	50635	51544	1.55	cps
Barium	137-1	91014	89555	90108	90226	0.82	cps
Beryllium	9-1	78	39	44	54	39.16	cps
Bismuth	209-1	8597139	8299946	8482409	8459832	1.77	cps
Bismuth	209-2	4040907	4760146	4355568	4385541	8.22	cps
Boron	10-1	1075	1008	1050	1045	3.22	cps
Boron	11-1	4959	5109	5076	5048	1.56	cps
Cadmium	111-1	1718	2021	1942	1894	8.31	cps
Cadmium	106-1	2425	2875	2742	2681	8.62	cps
Cadmium	108-1	25	54	63	47	41.70	cps
Calcium	43-1	173348	170414	168298	170687	1.49	cps
Calcium	44-1	2795104	2792254	2759559	2782306	0.71	cps
Chromium	52-2	720	683	703	702	2.61	cps
Cobalt	59-2	923	830	950	901	6.99	cps
Copper	63-2	1418822	1404946	1420295	1414688	0.60	cps
Dysprosium	156-1	108	33	67	69	54.12	cps
Dysprosium	156-2	27	40	40	36	21.64	cps
Erbium	164-1	108	83	117	103	16.88	cps
Erbium	164-2	47	57	43	49	14.20	cps
Gadolinium	160-1	92	75	58	75	22.22	cps
Gadolinium	160-2	93	70	63	76	20.86	cps
Holmium	165-1	12746569	12417972	12590182	12584907	1.31	cps
Holmium	165-2	5622030	6312410	5836873	5923771	5.96	cps
Indium	115-1	9465344	9319060	9285063	9356489	1.02	cps
Indium	115-2	1604824	1756714	1687983	1683174	4.52	cps
Iron	56-2	60367	61136	61104	60869	0.71	cps
Iron	57-2	2118	1650	1722	1830	13.76	cps
Lead	206-1	28665	28264	28197	28375	0.89	cps
Lead	207-1	23861	23833	24044	23913	0.48	cps
Lead	208-1	111897	110732	110570	111066	0.65	cps
Lithium	6-1	1448973	1426374	1443098	1439482	0.81	cps
Magnesium	24-2	330828	322841	324331	326000	1.30	cps
Manganese	55-2	21556	21770	21129	21485	1.52	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-10	Instrumnet Name :	P7
Client Sample ID :	XAUT-47-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:42:06	DataFile Name :	344SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	467	567	500	11.55	cps
Molybdenum	95-1	167	183	125	158	18.97	cps
Molybdenum	96-1	342	333	342	339	1.42	cps
Molybdenum	97-1	117	250	133	167	43.59	cps
Molybdenum	98-1	283	275	325	294	9.10	cps
Neodymium	150-1	40	47	27	38	26.95	cps
Neodymium	150-2	23	10	37	23	57.15	cps
Nickel	60-2	165394	165299	165458	165384	0.05	cps
Phosphorus	31-2	3092	3025	2975	3031	1.93	cps
Potassium	39-2	150034	148645	147679	148786	0.80	cps
Rhodium	103-1	8269243	8117397	8268955	8218532	1.07	cps
Rhodium	103-2	3533375	3858802	3689217	3693798	4.41	cps
Scandium	45-1	5094738	4972777	5085456	5050990	1.34	cps
Scandium	45-2	206968	240464	221244	222892	7.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	57	69	56	23.16	cps
Selenium	82-1	36	0	-67	-10	-504.53	cps
Silicon	28-1	4547783	4502210	4595314	4548436	1.02	cps
Silver	109-1	175	150	192	172	12.18	cps
Silver	107-1	175	175	208	186	10.34	cps
Sodium	23-2	4214798	4159545	4127739	4167360	1.06	cps
Strontium	86-1	71110	71059	69393	70521	1.39	cps
Strontium	88-1	615769	612611	606580	611653	0.76	cps
Sulfur	34-1	378760	382673	380825	380753	0.51	cps
Terbium	159-1	12968365	12665443	12884963	12839590	1.22	cps
Terbium	159-2	5472049	6142279	5682579	5765636	5.94	cps
Thallium	203-1	167	167	167	167	0.00	cps
Thallium	205-1	467	392	375	411	11.88	cps
Tin	118-1	6260	6485	6594	6446	2.64	cps
Titanium	47-1	750	658	775	728	8.44	cps
Uranium	238-1	567	575	692	611	11.44	cps
Vanadium	51-2	113	140	113	122	12.59	cps
Yttrium	89-1	9297253	9080692	9209760	9195902	1.18	cps
Yttrium	89-2	1204971	1317949	1253763	1258894	4.50	cps
Zinc	66-2	237424	233611	236602	235879	0.85	cps
Zirconium	90-1	975	917	867	920	5.90	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-10	Instrumnet Name :	P7
Client Sample ID :	XAUT-47-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:42:06	DataFile Name :	344SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	233	267	236	12.40	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-11 Instrumnet Name : P7
 Client Sample ID : XAUT-50-FL3-CL316-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:45:32 DataFile Name : 345SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1829	892	1248	40.59	cps
Antimony	121-1	1392	1458	1700	1517	10.70	cps
Arsenic	75-2	98	107	78	94	16.05	cps
Barium	135-1	52701	52484	51780	52322	0.92	cps
Barium	137-1	91199	90217	91047	90821	0.58	cps
Beryllium	9-1	33	50	61	48	29.04	cps
Bismuth	209-1	8858859	8351129	8440074	8550020	3.17	cps
Bismuth	209-2	4386218	4295227	4314288	4331911	1.11	cps
Boron	10-1	975	1000	883	953	6.45	cps
Boron	11-1	5134	4893	4926	4984	2.63	cps
Cadmium	111-1	1724	1730	1892	1782	5.33	cps
Cadmium	106-1	2375	2459	2575	2470	4.07	cps
Cadmium	108-1	25	58	33	39	44.62	cps
Calcium	43-1	170026	169435	166571	168677	1.10	cps
Calcium	44-1	2784365	2757899	2755134	2765799	0.58	cps
Chromium	52-2	790	817	787	798	2.06	cps
Cobalt	59-2	227	270	257	251	8.84	cps
Copper	63-2	777497	775196	782325	778339	0.47	cps
Dysprosium	156-1	58	75	33	56	37.75	cps
Dysprosium	156-2	23	23	17	21	18.21	cps
Erbium	164-1	67	67	92	75	19.24	cps
Erbium	164-2	57	30	47	44	30.31	cps
Gadolinium	160-1	133	125	142	133	6.25	cps
Gadolinium	160-2	70	83	73	76	9.19	cps
Holmium	165-1	12747032	12493155	12587539	12609242	1.02	cps
Holmium	165-2	5866637	5779611	5796298	5814182	0.79	cps
Indium	115-1	9541333	9252318	9323597	9372416	1.61	cps
Indium	115-2	1682816	1665746	1684723	1677762	0.62	cps
Iron	56-2	56354	57545	56063	56654	1.39	cps
Iron	57-2	1706	1467	1622	1598	7.59	cps
Lead	206-1	3962	3651	3534	3715	5.95	cps
Lead	207-1	3084	3150	3178	3137	1.55	cps
Lead	208-1	14826	14698	14148	14557	2.48	cps
Lithium	6-1	1459120	1420897	1436626	1438881	1.34	cps
Magnesium	24-2	284551	282584	285284	284139	0.49	cps
Manganese	55-2	20388	20268	20288	20314	0.32	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-11	Instrumnet Name :	P7
Client Sample ID :	XAUT-50-FL3-CL316-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:45:32	DataFile Name :	345SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	433	567	481	15.54	cps
Molybdenum	95-1	183	250	183	206	18.73	cps
Molybdenum	96-1	308	308	267	294	8.17	cps
Molybdenum	97-1	200	108	167	158	29.30	cps
Molybdenum	98-1	242	317	258	272	14.47	cps
Neodymium	150-1	40	47	87	58	43.68	cps
Neodymium	150-2	20	27	20	22	17.33	cps
Nickel	60-2	9743	9997	10007	9916	1.51	cps
Phosphorus	31-2	3134	3092	2892	3039	4.25	cps
Potassium	39-2	139628	140812	138701	139714	0.76	cps
Rhodium	103-1	8471651	8157787	8250517	8293318	1.94	cps
Rhodium	103-2	3714121	3635101	3689414	3679545	1.10	cps
Scandium	45-1	5266001	5048236	4980653	5098297	2.92	cps
Scandium	45-2	224416	219660	222315	222130	1.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	59	74	62	18.34	cps
Selenium	82-1	-37	-92	66	-21	-378.22	cps
Silicon	28-1	4518529	4348764	4344023	4403772	2.26	cps
Silver	109-1	167	50	150	122	51.63	cps
Silver	107-1	175	158	133	156	13.48	cps
Sodium	23-2	4184764	4173071	4198035	4185290	0.30	cps
Strontium	86-1	71964	70063	70783	70937	1.35	cps
Strontium	88-1	621783	609798	608583	613388	1.19	cps
Sulfur	34-1	378497	379331	379582	379137	0.15	cps
Terbium	159-1	13137884	12672963	12835876	12882241	1.83	cps
Terbium	159-2	5755678	5621844	5701064	5692862	1.18	cps
Thallium	203-1	192	142	183	172	15.55	cps
Thallium	205-1	258	308	308	292	9.90	cps
Tin	118-1	1117	1117	1308	1181	9.37	cps
Titanium	47-1	725	658	725	703	5.48	cps
Uranium	238-1	275	558	517	450	34.00	cps
Vanadium	51-2	77	100	143	107	31.72	cps
Yttrium	89-1	9299711	9075648	9159824	9178395	1.23	cps
Yttrium	89-2	1260196	1244310	1256861	1253789	0.67	cps
Zinc	66-2	140135	138808	140228	139724	0.57	cps
Zirconium	90-1	967	825	967	920	8.90	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-11	Instrumnet Name :	P7
Client Sample ID :	XAUT-50-FL3-CL316-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:45:32	DataFile Name :	345SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	200	175	211	20.26	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-12 Instrumnet Name : P7
 Client Sample ID : XAUT-51-FL3-CL316-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:48:59 DataFile Name : 346SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1642	1425	1208	1425	15.21	cps
Antimony	121-1	592	567	542	567	4.41	cps
Arsenic	75-2	70	104	61	78	28.58	cps
Barium	135-1	53177	53697	52952	53275	0.72	cps
Barium	137-1	91937	93321	92750	92669	0.75	cps
Beryllium	9-1	72	56	33	54	36.34	cps
Bismuth	209-1	8785852	8826183	8101490	8571175	4.75	cps
Bismuth	209-2	4376643	4321724	4227411	4308592	1.75	cps
Boron	10-1	1000	850	950	933	8.18	cps
Boron	11-1	4926	5001	5084	5004	1.58	cps
Cadmium	111-1	1959	1711	1756	1809	7.29	cps
Cadmium	106-1	2800	2434	2459	2564	7.99	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	169207	167192	169283	168561	0.70	cps
Calcium	44-1	2763552	2753939	2754432	2757308	0.20	cps
Chromium	52-2	743	740	677	720	5.22	cps
Cobalt	59-2	363	290	353	336	11.85	cps
Copper	63-2	608832	613706	612863	611800	0.43	cps
Dysprosium	156-1	58	33	117	69	61.58	cps
Dysprosium	156-2	47	33	17	32	46.65	cps
Erbium	164-1	100	100	100	100	0.00	cps
Erbium	164-2	33	23	60	39	48.75	cps
Gadolinium	160-1	150	75	100	108	35.25	cps
Gadolinium	160-2	70	73	70	71	2.71	cps
Holmium	165-1	12829546	12767903	12283043	12626831	2.37	cps
Holmium	165-2	5841777	5805081	5709730	5785529	1.18	cps
Indium	115-1	9494644	9574584	9076779	9382002	2.85	cps
Indium	115-2	1698282	1678857	1643348	1673495	1.66	cps
Iron	56-2	65406	59917	66064	63796	5.29	cps
Iron	57-2	1806	1722	1789	1772	2.49	cps
Lead	206-1	2673	3012	2545	2743	8.79	cps
Lead	207-1	2361	2284	2261	2302	2.28	cps
Lead	208-1	10563	10991	10357	10637	3.04	cps
Lithium	6-1	1460836	1467818	1410746	1446467	2.15	cps
Magnesium	24-2	289392	284935	289044	287790	0.86	cps
Manganese	55-2	19573	19416	19780	19590	0.93	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-12	Instrumnet Name :	P7
Client Sample ID :	XAUT-51-FL3-CL316-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:48:59	DataFile Name :	346SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	533	375	422	22.88	cps
Molybdenum	95-1	125	183	175	161	19.58	cps
Molybdenum	96-1	350	275	292	306	12.89	cps
Molybdenum	97-1	167	125	108	133	22.54	cps
Molybdenum	98-1	333	292	317	314	6.68	cps
Neodymium	150-1	40	87	53	60	40.06	cps
Neodymium	150-2	23	17	30	23	28.56	cps
Nickel	60-2	1977	1964	1967	1969	0.35	cps
Phosphorus	31-2	2975	3251	3401	3209	6.72	cps
Potassium	39-2	140940	140198	142320	141152	0.76	cps
Rhodium	103-1	8421160	8388668	8036576	8282135	2.58	cps
Rhodium	103-2	3699140	3683899	3606350	3663130	1.36	cps
Scandium	45-1	5182338	5192154	4905221	5093237	3.20	cps
Scandium	45-2	222379	221632	214771	219594	1.91	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	76	52	70	66	19.09	cps
Selenium	82-1	-67	170	38	47	252.10	cps
Silicon	28-1	4533530	4382596	4433657	4449928	1.73	cps
Silver	109-1	133	150	108	131	16.06	cps
Silver	107-1	150	117	100	122	20.83	cps
Sodium	23-2	4193789	4193786	4194417	4193997	0.01	cps
Strontium	86-1	71227	71478	69552	70753	1.48	cps
Strontium	88-1	620192	613870	607075	613712	1.07	cps
Sulfur	34-1	381450	381898	377795	380381	0.59	cps
Terbium	159-1	13080542	13116115	12426805	12874487	3.01	cps
Terbium	159-2	5726218	5692715	5581187	5666707	1.34	cps
Thallium	203-1	183	125	183	164	20.55	cps
Thallium	205-1	317	358	308	328	8.17	cps
Tin	118-1	875	842	967	895	7.24	cps
Titanium	47-1	750	708	733	731	2.87	cps
Uranium	238-1	425	567	433	475	16.74	cps
Vanadium	51-2	140	103	90	111	23.30	cps
Yttrium	89-1	9319455	9399915	8911208	9210193	2.85	cps
Yttrium	89-2	1262947	1258432	1226922	1249434	1.57	cps
Zinc	66-2	10727	11101	10717	10849	2.02	cps
Zirconium	90-1	1042	1000	825	956	12.03	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-12	Instrumnet Name :	P7
Client Sample ID :	XAUT-51-FL3-CL316-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:48:59	DataFile Name :	346SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	217	258	231	10.43	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-13 Instrumnet Name : P7
 Client Sample ID : XAUT-52-FL3-CL318-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:52:26 DataFile Name : 347SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	983	1125	1006	10.95	cps
Antimony	121-1	1392	1350	1617	1453	9.88	cps
Arsenic	75-2	87	109	85	94	14.28	cps
Barium	135-1	52450	51522	50560	51511	1.83	cps
Barium	137-1	90871	89361	89949	90061	0.84	cps
Beryllium	9-1	22	67	44	44	50.00	cps
Bismuth	209-1	8251505	7962218	8014460	8076061	1.91	cps
Bismuth	209-2	4215393	4296040	4247595	4253009	0.95	cps
Boron	10-1	917	975	1100	997	9.39	cps
Boron	11-1	4801	5168	4443	4804	7.55	cps
Cadmium	111-1	1929	1932	2122	1994	5.54	cps
Cadmium	106-1	2517	2417	2684	2539	5.31	cps
Cadmium	108-1	71	38	33	47	43.53	cps
Calcium	43-1	164362	163840	163334	163845	0.31	cps
Calcium	44-1	2703324	2679824	2655605	2679585	0.89	cps
Chromium	52-2	580	560	513	551	6.21	cps
Cobalt	59-2	360	390	313	354	10.90	cps
Copper	63-2	678155	676810	675268	676744	0.21	cps
Dysprosium	156-1	42	67	83	64	32.83	cps
Dysprosium	156-2	27	43	30	33	26.45	cps
Erbium	164-1	75	67	92	78	16.37	cps
Erbium	164-2	37	57	30	41	33.76	cps
Gadolinium	160-1	108	117	133	119	10.66	cps
Gadolinium	160-2	50	60	70	60	16.67	cps
Holmium	165-1	12225952	11976965	11965411	12056110	1.22	cps
Holmium	165-2	5642885	5678372	5670495	5663917	0.33	cps
Indium	115-1	9166208	8891638	8908285	8988710	1.71	cps
Indium	115-2	1633804	1630828	1629921	1631517	0.12	cps
Iron	56-2	54106	53739	53587	53811	0.50	cps
Iron	57-2	1667	1583	1617	1622	2.59	cps
Lead	206-1	4923	4940	4834	4899	1.16	cps
Lead	207-1	3973	3706	4301	3993	7.46	cps
Lead	208-1	18795	18428	18928	18717	1.38	cps
Lithium	6-1	1402144	1372129	1383307	1385860	1.09	cps
Magnesium	24-2	283654	280639	280369	281554	0.65	cps
Manganese	55-2	20017	20027	19947	19997	0.22	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-13 Instrumnet Name : P7
 Client Sample ID : XAUT-52-FL3-CL318-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:52:26 DataFile Name : 347SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	483	475	506	9.08	cps
Molybdenum	95-1	317	283	300	300	5.55	cps
Molybdenum	96-1	425	292	392	369	18.78	cps
Molybdenum	97-1	250	242	183	225	16.14	cps
Molybdenum	98-1	467	425	500	464	8.10	cps
Neodymium	150-1	53	93	87	78	27.55	cps
Neodymium	150-2	17	20	23	20	16.65	cps
Nickel	60-2	8346	8479	8549	8458	1.22	cps
Phosphorus	31-2	2992	3059	3100	3050	1.79	cps
Potassium	39-2	138490	138802	138112	138468	0.25	cps
Rhodium	103-1	7975373	7832589	7914505	7907489	0.91	cps
Rhodium	103-2	3591141	3622178	3574920	3596080	0.67	cps
Scandium	45-1	4979461	4678199	4711971	4789877	3.45	cps
Scandium	45-2	215091	218959	217154	217068	0.89	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	39	61	56	26.46	cps
Selenium	82-1	-128	-9	-93	-76	-79.48	cps
Silicon	28-1	4428633	4420563	4281939	4377045	1.88	cps
Silver	109-1	108	142	175	142	23.53	cps
Silver	107-1	150	175	133	153	13.73	cps
Sodium	23-2	4029010	4029759	4031373	4030047	0.03	cps
Strontium	86-1	69644	69494	69803	69647	0.22	cps
Strontium	88-1	601684	597900	595547	598377	0.52	cps
Sulfur	34-1	379622	376580	375109	377103	0.61	cps
Terbium	159-1	12579324	12260994	12341298	12393872	1.34	cps
Terbium	159-2	5535701	5583578	5522160	5547146	0.58	cps
Thallium	203-1	167	158	142	156	8.19	cps
Thallium	205-1	417	350	392	386	8.72	cps
Tin	118-1	10204	10955	11372	10844	5.46	cps
Titanium	47-1	683	733	833	750	10.18	cps
Uranium	238-1	567	608	450	542	15.15	cps
Vanadium	51-2	153	147	117	139	14.06	cps
Yttrium	89-1	8895385	8658670	8889640	8814565	1.53	cps
Yttrium	89-2	1223771	1230500	1216556	1223609	0.57	cps
Zinc	66-2	231636	232433	233169	232413	0.33	cps
Zirconium	90-1	992	833	1008	945	10.23	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-13	Instrumnet Name :	P7
Client Sample ID :	XAUT-52-FL3-CL318-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:52:26	DataFile Name :	347SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	192	192	203	9.49	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-14 Instrumnet Name : P7
 Client Sample ID : XAUT-53-FL3-CL318-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:55:54 DataFile Name : 348SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1101	833	1042	992	14.15	cps
Antimony	121-1	842	858	950	883	6.60	cps
Arsenic	75-2	70	94	74	80	16.28	cps
Barium	135-1	55771	55572	54324	55222	1.42	cps
Barium	137-1	96971	95208	93741	95307	1.70	cps
Beryllium	9-1	72	83	56	70	19.87	cps
Bismuth	209-1	8507622	8448391	8170705	8375573	2.15	cps
Bismuth	209-2	4298814	4342576	4400843	4347411	1.18	cps
Boron	10-1	1100	1100	1142	1114	2.16	cps
Boron	11-1	5201	4759	5101	5020	4.61	cps
Cadmium	111-1	1892	1860	1670	1807	6.63	cps
Cadmium	106-1	2659	2642	2367	2556	6.41	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	169477	168408	168289	168724	0.39	cps
Calcium	44-1	2767774	2754310	2747150	2756411	0.38	cps
Chromium	52-2	523	600	643	589	10.32	cps
Cobalt	59-2	290	307	313	303	3.96	cps
Copper	63-2	736862	733348	736137	735449	0.25	cps
Dysprosium	156-1	58	92	42	64	39.85	cps
Dysprosium	156-2	33	20	27	27	24.99	cps
Erbium	164-1	133	83	92	103	26.06	cps
Erbium	164-2	43	40	33	39	13.09	cps
Gadolinium	160-1	125	208	100	144	39.27	cps
Gadolinium	160-2	83	73	83	80	7.22	cps
Holmium	165-1	12783568	12680624	12305213	12589801	2.00	cps
Holmium	165-2	5819880	5794968	5870648	5828499	0.66	cps
Indium	115-1	9452493	9309451	9061524	9274489	2.13	cps
Indium	115-2	1676205	1676755	1697733	1683565	0.73	cps
Iron	56-2	62331	53541	55016	56963	8.26	cps
Iron	57-2	1406	1506	1461	1458	3.44	cps
Lead	206-1	1945	1817	1745	1835	5.52	cps
Lead	207-1	1378	1539	1528	1482	6.07	cps
Lead	208-1	7129	7051	6740	6973	2.95	cps
Lithium	6-1	1461592	1451312	1403779	1438894	2.14	cps
Magnesium	24-2	291090	289562	288137	289596	0.51	cps
Manganese	55-2	17220	16930	17167	17106	0.90	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-14	Instrumnet Name :	P7
Client Sample ID :	XAUT-53-FL3-CL318-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:55:54	DataFile Name :	348SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	375	492	425	14.14	cps
Molybdenum	95-1	192	183	192	189	2.55	cps
Molybdenum	96-1	333	258	308	300	12.73	cps
Molybdenum	97-1	117	175	217	169	29.65	cps
Molybdenum	98-1	308	450	425	394	19.17	cps
Neodymium	150-1	67	73	27	56	45.43	cps
Neodymium	150-2	17	50	10	26	83.85	cps
Nickel	60-2	1173	1197	1230	1200	2.37	cps
Phosphorus	31-2	3217	3442	3300	3320	3.43	cps
Potassium	39-2	144093	141375	141520	142329	1.07	cps
Rhodium	103-1	8429621	8353072	7945963	8242885	3.15	cps
Rhodium	103-2	3668614	3681143	3720138	3689965	0.73	cps
Scandium	45-1	5133932	5020195	4932336	5028821	2.01	cps
Scandium	45-2	219377	218480	223811	220556	1.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	57	80	71	16.77	cps
Selenium	82-1	-175	52	18	-35	-351.85	cps
Silicon	28-1	4487690	4425121	4550893	4487901	1.40	cps
Silver	109-1	200	183	208	197	6.45	cps
Silver	107-1	217	242	258	239	8.78	cps
Sodium	23-2	4195653	4157043	4188136	4180277	0.49	cps
Strontium	86-1	71135	70297	71444	70959	0.84	cps
Strontium	88-1	617188	613989	615564	615580	0.26	cps
Sulfur	34-1	380354	385436	377944	381245	1.00	cps
Terbium	159-1	12960254	12947486	12516088	12807943	1.97	cps
Terbium	159-2	5688871	5691454	5793334	5724553	1.04	cps
Thallium	203-1	167	117	167	150	19.25	cps
Thallium	205-1	358	375	350	361	3.52	cps
Tin	118-1	3000	2892	3293	3062	6.78	cps
Titanium	47-1	658	792	850	767	12.82	cps
Uranium	238-1	475	392	450	439	9.74	cps
Vanadium	51-2	107	97	113	106	7.95	cps
Yttrium	89-1	9336898	9171423	8972099	9160140	1.99	cps
Yttrium	89-2	1255924	1253800	1268201	1259308	0.62	cps
Zinc	66-2	6475	6345	6685	6502	2.64	cps
Zirconium	90-1	983	967	1957	1302	43.53	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-14	Instrumnet Name :	P7
Client Sample ID :	XAUT-53-FL3-CL318-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:55:54	DataFile Name :	348SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	150	150	178	27.06	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-15 Instrumnet Name : P7
 Client Sample ID : XAUT-54-FL3-CL317-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:59:22 DataFile Name : 349SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	1167	717	922	24.67	cps
Antimony	121-1	1058	1092	992	1047	4.86	cps
Arsenic	75-2	70	83	111	88	23.58	cps
Barium	135-1	52458	52734	53286	52826	0.80	cps
Barium	137-1	92096	94050	92012	92719	1.24	cps
Beryllium	9-1	72	50	50	57	22.35	cps
Bismuth	209-1	8682906	8160629	8472156	8438564	3.11	cps
Bismuth	209-2	4352777	4177622	4313922	4281440	2.15	cps
Boron	10-1	1025	867	908	933	8.79	cps
Boron	11-1	5209	4901	4893	5001	3.61	cps
Cadmium	111-1	1954	1792	1773	1840	5.40	cps
Cadmium	106-1	2784	2559	2509	2617	5.60	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Calcium	43-1	170066	169661	168388	169372	0.52	cps
Calcium	44-1	2776586	2755429	2729226	2753747	0.86	cps
Chromium	52-2	663	733	667	688	5.74	cps
Cobalt	59-2	290	317	350	319	9.43	cps
Copper	63-2	574994	575173	576337	575501	0.13	cps
Dysprosium	156-1	75	42	83	67	33.07	cps
Dysprosium	156-2	7	47	40	31	68.88	cps
Erbium	164-1	100	75	117	97	21.57	cps
Erbium	164-2	33	57	40	43	27.74	cps
Gadolinium	160-1	175	142	167	161	10.77	cps
Gadolinium	160-2	53	63	77	64	18.17	cps
Holmium	165-1	12810798	12099460	12518871	12476376	2.87	cps
Holmium	165-2	5797800	5747482	5845880	5797054	0.85	cps
Indium	115-1	9638596	9105592	9386149	9376779	2.84	cps
Indium	115-2	1695510	1639709	1679962	1671727	1.72	cps
Iron	56-2	51432	56953	51854	53413	5.75	cps
Iron	57-2	1383	1511	1550	1482	5.89	cps
Lead	206-1	1556	1650	1695	1633	4.34	cps
Lead	207-1	1417	1450	1561	1476	5.12	cps
Lead	208-1	6562	6540	6868	6656	2.75	cps
Lithium	6-1	1481323	1402239	1435321	1439627	2.76	cps
Magnesium	24-2	286463	288125	288716	287768	0.41	cps
Manganese	55-2	16089	16389	15775	16085	1.91	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-15 Instrumnet Name : P7
 Client Sample ID : XAUT-54-FL3-CL317-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 07:59:22 DataFile Name : 349SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	400	483	483	17.24	cps
Molybdenum	95-1	250	183	183	206	18.73	cps
Molybdenum	96-1	300	383	308	331	13.88	cps
Molybdenum	97-1	150	150	183	161	11.94	cps
Molybdenum	98-1	300	308	300	303	1.59	cps
Neodymium	150-1	40	60	40	47	24.74	cps
Neodymium	150-2	23	23	13	20	28.87	cps
Nickel	60-2	460	487	533	493	7.52	cps
Phosphorus	31-2	3017	3351	3325	3231	5.75	cps
Potassium	39-2	141679	140157	141748	141195	0.64	cps
Rhodium	103-1	8437979	7964660	8250355	8217664	2.90	cps
Rhodium	103-2	3703583	3635633	3673781	3670999	0.93	cps
Scandium	45-1	5227664	4917731	5067829	5071074	3.06	cps
Scandium	45-2	222947	214771	221293	219670	1.97	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	67	67	57	64	8.41	cps
Selenium	82-1	3	-169	-17	-61	-154.58	cps
Silicon	28-1	4429236	4376896	4380752	4395628	0.66	cps
Silver	109-1	100	50	92	81	33.25	cps
Silver	107-1	175	133	183	164	16.34	cps
Sodium	23-2	4154770	4164796	4170153	4163240	0.19	cps
Strontium	86-1	71051	71529	69854	70811	1.22	cps
Strontium	88-1	617986	614763	611111	614620	0.56	cps
Sulfur	34-1	379186	374646	383041	378958	1.11	cps
Terbium	159-1	13144814	12606184	12889241	12880080	2.09	cps
Terbium	159-2	5742158	5598818	5686210	5675729	1.27	cps
Thallium	203-1	125	217	108	150	38.89	cps
Thallium	205-1	350	342	283	325	11.18	cps
Tin	118-1	850	867	867	861	1.12	cps
Titanium	47-1	625	658	1209	831	39.47	cps
Uranium	238-1	458	500	558	506	9.94	cps
Vanadium	51-2	73	90	127	97	28.23	cps
Yttrium	89-1	9398247	8972294	9189665	9186735	2.32	cps
Yttrium	89-2	1260585	1231941	1251184	1247903	1.17	cps
Zinc	66-2	3807	3931	4051	3929	3.10	cps
Zirconium	90-1	917	1025	1075	1006	8.05	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-15	Instrumnet Name :	P7
Client Sample ID :	XAUT-54-FL3-CL317-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 07:59:22	DataFile Name :	349SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	317	200	233	31.13	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-16 Instrumnet Name : P7
 Client Sample ID : XAUT-55-FL3-CL317-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:02:49 DataFile Name : 350SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1059	983	1050	1031	3.99	cps
Antimony	121-1	1600	1692	1600	1631	3.25	cps
Arsenic	75-2	100	89	74	88	14.84	cps
Barium	135-1	54407	53621	52249	53426	2.04	cps
Barium	137-1	93673	93439	90595	92569	1.85	cps
Beryllium	9-1	56	28	28	37	43.30	cps
Bismuth	209-1	8727080	8357912	8257931	8447641	2.93	cps
Bismuth	209-2	4237937	4212312	4093578	4181276	1.84	cps
Boron	10-1	992	850	1025	956	9.72	cps
Boron	11-1	4951	5218	5076	5082	2.63	cps
Cadmium	111-1	1862	1963	1735	1854	6.16	cps
Cadmium	106-1	2650	2784	2450	2628	6.39	cps
Cadmium	108-1	38	21	25	28	31.23	cps
Calcium	43-1	170825	170522	164816	168721	2.01	cps
Calcium	44-1	2816540	2773420	2699679	2763213	2.14	cps
Chromium	52-2	597	573	560	577	3.22	cps
Cobalt	59-2	237	230	230	232	1.66	cps
Copper	63-2	682831	684713	686004	684516	0.23	cps
Dysprosium	156-1	67	83	50	67	25.00	cps
Dysprosium	156-2	20	27	30	26	19.92	cps
Erbium	164-1	100	75	67	81	21.54	cps
Erbium	164-2	70	37	23	43	55.47	cps
Gadolinium	160-1	117	75	58	83	36.05	cps
Gadolinium	160-2	50	80	93	74	29.82	cps
Holmium	165-1	12970607	12441440	12171210	12527752	3.25	cps
Holmium	165-2	5650562	5585612	5632418	5622864	0.60	cps
Indium	115-1	9699687	9274591	9091011	9355096	3.34	cps
Indium	115-2	1643223	1612733	1631172	1629043	0.94	cps
Iron	56-2	55399	56612	57734	56582	2.06	cps
Iron	57-2	1583	1772	1650	1669	5.74	cps
Lead	206-1	6029	5690	6118	5946	3.80	cps
Lead	207-1	5201	5146	4868	5072	3.52	cps
Lead	208-1	23759	23426	23342	23509	0.94	cps
Lithium	6-1	1477276	1432589	1402473	1437446	2.62	cps
Magnesium	24-2	287951	288807	291120	289293	0.57	cps
Manganese	55-2	20965	21576	21449	21330	1.51	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-16 Instrumnet Name : P7
 Client Sample ID : XAUT-55-FL3-CL317-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:02:49 DataFile Name : 350SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	400	517	442	14.74	cps
Molybdenum	95-1	200	142	192	178	17.75	cps
Molybdenum	96-1	208	342	242	264	26.30	cps
Molybdenum	97-1	142	142	108	131	14.74	cps
Molybdenum	98-1	325	342	325	331	2.91	cps
Neodymium	150-1	73	67	40	60	29.40	cps
Neodymium	150-2	10	40	10	20	86.60	cps
Nickel	60-2	1803	1880	1867	1850	2.21	cps
Phosphorus	31-2	2825	2800	3176	2934	7.15	cps
Potassium	39-2	138608	136987	138020	137872	0.60	cps
Rhodium	103-1	8544807	8118411	8004159	8222459	3.47	cps
Rhodium	103-2	3606078	3551272	3554347	3570566	0.86	cps
Scandium	45-1	5090315	4916014	4896215	4967514	2.15	cps
Scandium	45-2	216711	214241	215125	215359	0.58	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	52	65	59	11.10	cps
Selenium	82-1	12	-23	-28	-13	-168.45	cps
Silicon	28-1	4494618	4371638	4291218	4385824	2.34	cps
Silver	109-1	117	58	75	83	36.05	cps
Silver	107-1	167	100	75	114	41.61	cps
Sodium	23-2	4001698	4021274	4052154	4025042	0.63	cps
Strontium	86-1	74175	72182	69921	72093	2.95	cps
Strontium	88-1	623869	612162	602395	612809	1.75	cps
Sulfur	34-1	383990	377664	375999	379218	1.11	cps
Terbium	159-1	13323013	12729614	12370053	12807560	3.76	cps
Terbium	159-2	5538876	5473921	5511712	5508169	0.59	cps
Thallium	203-1	200	250	200	217	13.33	cps
Thallium	205-1	325	383	342	350	8.58	cps
Tin	118-1	1692	1583	1500	1592	6.04	cps
Titanium	47-1	767	792	567	708	17.41	cps
Uranium	238-1	517	567	467	517	9.68	cps
Vanadium	51-2	103	90	120	104	14.39	cps
Yttrium	89-1	9454309	9041711	8840113	9112044	3.44	cps
Yttrium	89-2	1221134	1210542	1213907	1215194	0.45	cps
Zinc	66-2	143332	143018	145082	143811	0.77	cps
Zirconium	90-1	908	867	28025	9933	157.73	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-16	Instrumnet Name :	P7
Client Sample ID :	XAUT-55-FL3-CL317-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:02:49	DataFile Name :	350SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	167	100	158	34.52	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-17 Instrumnet Name : P7
 Client Sample ID : XAUT-56-FL3-CL317-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:06:17 DataFile Name : 351SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675	2134	2159	1989	13.68	cps
Antimony	121-1	833	858	858	850	1.70	cps
Arsenic	75-2	107	85	106	99	12.41	cps
Barium	135-1	55947	56558	54918	55808	1.48	cps
Barium	137-1	99211	99731	96819	98587	1.58	cps
Beryllium	9-1	61	50	33	48	29.04	cps
Bismuth	209-1	8291167	8474544	8645283	8470332	2.09	cps
Bismuth	209-2	4220502	4369183	4427737	4339141	2.46	cps
Boron	10-1	1075	1050	1008	1045	3.22	cps
Boron	11-1	4918	4659	4659	4745	3.14	cps
Cadmium	111-1	1647	1841	1831	1773	6.14	cps
Cadmium	106-1	2342	2592	2584	2506	5.67	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	172655	168214	168069	169646	1.54	cps
Calcium	44-1	2804511	2782687	2760660	2782619	0.79	cps
Chromium	52-2	740	720	717	726	1.74	cps
Cobalt	59-2	367	427	403	399	7.58	cps
Copper	63-2	859042	859522	855604	858056	0.25	cps
Dysprosium	156-1	58	50	100	69	38.57	cps
Dysprosium	156-2	73	50	63	62	18.82	cps
Erbium	164-1	108	142	133	128	13.57	cps
Erbium	164-2	103	50	63	72	38.44	cps
Gadolinium	160-1	183	133	158	158	15.79	cps
Gadolinium	160-2	113	103	73	97	21.54	cps
Holmium	165-1	12667048	12596439	12713229	12658905	0.46	cps
Holmium	165-2	5705791	5933641	5860462	5833298	1.99	cps
Indium	115-1	9555804	9382980	9486578	9475121	0.92	cps
Indium	115-2	1636241	1695176	1688964	1673460	1.94	cps
Iron	56-2	138983	140278	140137	139799	0.51	cps
Iron	57-2	3562	3845	3628	3678	4.03	cps
Lead	206-1	2650	2506	2584	2580	2.80	cps
Lead	207-1	2184	2156	2195	2178	0.92	cps
Lead	208-1	10163	10257	10285	10235	0.63	cps
Lithium	6-1	1463116	1455390	1456635	1458380	0.28	cps
Magnesium	24-2	288857	293659	287115	289877	1.17	cps
Manganese	55-2	41549	41649	40389	41195	1.70	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-17	Instrumnet Name :	P7
Client Sample ID :	XAUT-56-FL3-CL317-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:06:17	DataFile Name :	351SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	533	483	500	5.78	cps
Molybdenum	95-1	242	242	317	267	16.24	cps
Molybdenum	96-1	417	325	258	333	23.85	cps
Molybdenum	97-1	167	192	208	189	11.10	cps
Molybdenum	98-1	433	442	333	403	14.97	cps
Neodymium	150-1	107	93	120	107	12.50	cps
Neodymium	150-2	43	27	33	34	24.35	cps
Nickel	60-2	1087	1123	1223	1145	6.18	cps
Phosphorus	31-2	3392	3109	3025	3175	6.05	cps
Potassium	39-2	143546	142957	142233	142912	0.46	cps
Rhodium	103-1	8341813	8297352	8400362	8346509	0.62	cps
Rhodium	103-2	3598626	3716441	3709082	3674716	1.80	cps
Scandium	45-1	4953178	4997349	5116837	5022455	1.69	cps
Scandium	45-2	214788	222453	224312	220518	2.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	54	37	49	20.91	cps
Selenium	82-1	23	-14	80	30	160.54	cps
Silicon	28-1	4553123	4506981	4478453	4512852	0.83	cps
Silver	109-1	208	208	258	225	12.83	cps
Silver	107-1	283	242	92	206	49.04	cps
Sodium	23-2	4208202	4174451	4181186	4187947	0.43	cps
Strontium	86-1	72650	72073	71863	72195	0.56	cps
Strontium	88-1	622656	620453	617300	620136	0.43	cps
Sulfur	34-1	383222	375646	376314	378394	1.11	cps
Terbium	159-1	12945169	12825114	12895191	12888491	0.47	cps
Terbium	159-2	5588904	5767499	5709499	5688634	1.60	cps
Thallium	203-1	142	125	117	128	9.96	cps
Thallium	205-1	333	408	442	394	14.07	cps
Tin	118-1	27386	26877	26969	27077	1.00	cps
Titanium	47-1	1650	1558	1617	1609	2.89	cps
Uranium	238-1	742	650	533	642	16.27	cps
Vanadium	51-2	190	197	177	188	5.42	cps
Yttrium	89-1	9236196	9289917	9271812	9265975	0.29	cps
Yttrium	89-2	1227181	1265198	1258405	1250261	1.62	cps
Zinc	66-2	5334	5061	5058	5151	3.08	cps
Zirconium	90-1	1042	2003	1100	1382	39.01	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-17	Instrumnet Name :	P7
Client Sample ID :	XAUT-56-FL3-CL317-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:06:17	DataFile Name :	351SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	192	225	208	8.00	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-18	Instrumnet Name :	P7
Client Sample ID :	XAUT-57-FL3-CL317-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:09:45	DataFile Name :	352SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	859	783	942	861	9.20	cps
Antimony	121-1	1392	1367	1400	1386	1.25	cps
Arsenic	75-2	74	74	85	78	8.25	cps
Barium	135-1	52592	52768	52458	52606	0.29	cps
Barium	137-1	93640	92313	91870	92608	0.99	cps
Beryllium	9-1	56	61	33	50	29.40	cps
Bismuth	209-1	8522620	8396146	8391875	8436881	0.88	cps
Bismuth	209-2	4331857	4382286	4216052	4310065	1.98	cps
Boron	10-1	917	1025	1033	992	6.56	cps
Boron	11-1	5176	4893	4968	5012	2.93	cps
Cadmium	111-1	2185	2148	2027	2120	3.91	cps
Cadmium	106-1	2884	2775	2667	2775	3.90	cps
Cadmium	108-1	42	58	46	49	17.84	cps
Calcium	43-1	171549	168102	170740	170131	1.06	cps
Calcium	44-1	2795838	2779334	2767045	2780739	0.52	cps
Chromium	52-2	603	513	587	568	8.43	cps
Cobalt	59-2	333	297	337	322	6.89	cps
Copper	63-2	720748	720134	725760	722214	0.43	cps
Dysprosium	156-1	75	83	58	72	17.62	cps
Dysprosium	156-2	33	23	13	23	42.86	cps
Erbium	164-1	150	67	92	103	41.61	cps
Erbium	164-2	30	30	40	33	17.32	cps
Gadolinium	160-1	117	42	100	86	45.73	cps
Gadolinium	160-2	77	53	117	82	38.96	cps
Holmium	165-1	12552381	12436494	12355787	12448220	0.79	cps
Holmium	165-2	5821383	5752037	5764217	5779212	0.64	cps
Indium	115-1	9489073	9303275	9042983	9278444	2.42	cps
Indium	115-2	1685360	1659604	1657496	1667487	0.93	cps
Iron	56-2	47641	46257	47817	47238	1.81	cps
Iron	57-2	1478	1406	1445	1443	2.51	cps
Lead	206-1	4151	4262	4334	4249	2.17	cps
Lead	207-1	3634	3506	3617	3586	1.94	cps
Lead	208-1	16466	16071	16454	16330	1.38	cps
Lithium	6-1	1451677	1426558	1414917	1431051	1.31	cps
Magnesium	24-2	289206	287005	290852	289021	0.67	cps
Manganese	55-2	16473	16162	16433	16356	1.03	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-18	Instrumnet Name :	P7
Client Sample ID :	XAUT-57-FL3-CL317-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:09:45	DataFile Name :	352SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	342	367	408	23.18	cps
Molybdenum	95-1	158	133	108	133	18.75	cps
Molybdenum	96-1	242	225	192	219	11.60	cps
Molybdenum	97-1	150	200	150	167	17.32	cps
Molybdenum	98-1	292	400	300	331	18.24	cps
Neodymium	150-1	87	107	40	78	43.99	cps
Neodymium	150-2	23	23	13	20	28.87	cps
Nickel	60-2	23012	22674	23395	23027	1.57	cps
Phosphorus	31-2	2809	2917	2809	2845	2.20	cps
Potassium	39-2	142268	141368	139778	141138	0.89	cps
Rhodium	103-1	8288481	8182532	8144268	8205094	0.91	cps
Rhodium	103-2	3695242	3639822	3660666	3665243	0.76	cps
Scandium	45-1	5090917	5021445	4826313	4979558	2.75	cps
Scandium	45-2	221180	221144	213387	218570	2.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	78	63	67	14.70	cps
Selenium	82-1	-70	-34	47	-19	-313.51	cps
Silicon	28-1	4447168	4557763	4468044	4490992	1.31	cps
Silver	109-1	92	58	75	75	22.22	cps
Silver	107-1	167	133	100	133	25.00	cps
Sodium	23-2	4182840	4176110	4179888	4179613	0.08	cps
Strontium	86-1	71839	72123	72224	72062	0.28	cps
Strontium	88-1	621882	617413	617165	618820	0.43	cps
Sulfur	34-1	380274	380596	378535	379802	0.29	cps
Terbium	159-1	12985198	12751117	12607009	12781108	1.49	cps
Terbium	159-2	5659863	5597940	5626862	5628222	0.55	cps
Thallium	203-1	133	183	208	175	21.82	cps
Thallium	205-1	483	417	300	400	23.20	cps
Tin	118-1	1376	1042	883	1100	22.83	cps
Titanium	47-1	608	625	617	617	1.35	cps
Uranium	238-1	475	408	408	431	8.94	cps
Vanadium	51-2	123	150	130	134	10.32	cps
Yttrium	89-1	9255326	9076087	8877007	9069473	2.09	cps
Yttrium	89-2	1257695	1240506	1248302	1248834	0.69	cps
Zinc	66-2	264746	267796	268595	267046	0.76	cps
Zirconium	90-1	842	833	908	861	4.77	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-18	Instrumnet Name :	P7
Client Sample ID :	XAUT-57-FL3-CL317-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:09:45	DataFile Name :	352SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	325	150	200	54.50	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCV05 Instrumnet Name : P7
 Client Sample ID : CCV05 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:13:13 DataFile Name : 353CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	117	75	92	24.05	cps
Antimony	121-1	100	58	108	89	30.13	cps
Arsenic	75-2	4	2	7	4	65.54	cps
Barium	135-1	158	217	250	208	22.27	cps
Barium	137-1	358	383	342	361	5.81	cps
Beryllium	9-1	39	67	56	54	26.03	cps
Bismuth	209-1	7918320	8219954	8009039	8049104	1.92	cps
Bismuth	209-2	3994720	3913153	3893889	3933920	1.36	cps
Boron	10-1	367	300	383	350	12.60	cps
Boron	11-1	1417	1350	1442	1403	3.38	cps
Cadmium	111-1	1690	1712	1707	1703	0.68	cps
Cadmium	106-1	2409	2450	2425	2428	0.86	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	450	442	350	414	13.41	cps
Calcium	44-1	10112	10337	9687	10045	3.29	cps
Chromium	52-2	510	517	517	514	0.75	cps
Cobalt	59-2	87	43	60	63	34.52	cps
Copper	63-2	1667	1550	1573	1597	3.87	cps
Dysprosium	156-1	33	25	0	19	89.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	50	67	47	44.41	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	67	92	75	78	16.37	cps
Gadolinium	160-2	30	47	57	44	30.31	cps
Holmium	165-1	11791722	11957923	11787724	11845790	0.82	cps
Holmium	165-2	5312053	5251295	5216872	5260073	0.92	cps
Indium	115-1	8628201	8840573	8796880	8755218	1.28	cps
Indium	115-2	1538717	1511227	1523936	1524627	0.90	cps
Iron	56-2	5407	5779	5668	5618	3.40	cps
Iron	57-2	167	194	217	193	13.01	cps
Lead	206-1	4828904	4821328	4818149	4822794	0.11	cps
Lead	207-1	4250576	4254930	4227996	4244501	0.34	cps
Lead	208-1	19874129	19896901	19726973	19832667	0.47	cps
Lithium	6-1	1347686	1368879	1356664	1357743	0.78	cps
Magnesium	24-2	725	625	867	739	16.43	cps
Manganese	55-2	380	293	413	362	17.10	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:13:13	DataFile Name :	353CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	167	233	189	20.37	cps
Molybdenum	95-1	25	0	17	14	91.65	cps
Molybdenum	96-1	50	50	83	61	31.50	cps
Molybdenum	97-1	50	75	50	58	24.74	cps
Molybdenum	98-1	58	8	25	31	83.33	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	380	403	357	380	6.14	cps
Phosphorus	31-2	100	108	117	108	7.69	cps
Potassium	39-2	24329	24329	24680	24446	0.83	cps
Rhodium	103-1	7809587	7921000	7862073	7864220	0.71	cps
Rhodium	103-2	3388207	3319799	3354947	3354318	1.02	cps
Scandium	45-1	4623491	4896108	4745602	4755067	2.87	cps
Scandium	45-2	206792	197646	200361	201600	2.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	81	48	67	25.46	cps
Selenium	82-1	-110	106	21	6	1921.62	cps
Silicon	28-1	252405	251794	253261	252487	0.29	cps
Silver	109-1	42	67	50	53	24.12	cps
Silver	107-1	75	83	100	86	14.79	cps
Sodium	23-2	28887	30373	29037	29433	2.78	cps
Strontium	86-1	1984	1667	2142	1931	12.53	cps
Strontium	88-1	650	608	708	656	7.66	cps
Sulfur	34-1	323240	322743	321861	322615	0.22	cps
Terbium	159-1	11918200	12267423	12075766	12087130	1.45	cps
Terbium	159-2	5229166	5114542	5102189	5148632	1.36	cps
Thallium	203-1	192	250	167	203	21.09	cps
Thallium	205-1	392	492	425	436	11.68	cps
Tin	118-1	958	933	1008	967	3.95	cps
Titanium	47-1	175	150	150	158	9.12	cps
Uranium	238-1	83	33	58	58	42.85	cps
Vanadium	51-2	7	13	7	9	43.25	cps
Yttrium	89-1	8511643	8754747	8685253	8650548	1.45	cps
Yttrium	89-2	1156866	1128391	1133876	1139711	1.33	cps
Zinc	66-2	923	870	950	914	4.45	cps
Zirconium	90-1	442	408	458	436	5.84	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:13:13	DataFile Name :	353CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	100	119	22.43	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCB05 Instrumnet Name : P7
 Client Sample ID : CCB05 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:16:41 DataFile Name : 354CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	17	31	56.77	cps
Antimony	121-1	50	42	17	36	48.03	cps
Arsenic	75-2	2	7	4	4	65.54	cps
Barium	135-1	33	42	42	39	12.38	cps
Barium	137-1	42	25	67	44	47.19	cps
Beryllium	9-1	33	50	67	50	33.34	cps
Bismuth	209-1	8138805	7935467	7879036	7984436	1.71	cps
Bismuth	209-2	4081824	4127885	4149351	4119686	0.84	cps
Boron	10-1	167	150	217	178	19.52	cps
Boron	11-1	900	958	817	892	7.99	cps
Cadmium	111-1	1816	1528	1578	1641	9.36	cps
Cadmium	106-1	2600	2175	2275	2350	9.46	cps
Cadmium	108-1	13	4	21	13	66.64	cps
Calcium	43-1	108	108	58	92	31.49	cps
Calcium	44-1	4651	4768	4618	4679	1.68	cps
Chromium	52-2	480	437	480	466	5.37	cps
Cobalt	59-2	47	50	70	56	22.71	cps
Copper	63-2	603	667	623	631	5.13	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	25	58	44	39.04	cps
Erbium	164-2	17	10	3	10	66.70	cps
Gadolinium	160-1	42	67	58	56	22.91	cps
Gadolinium	160-2	27	40	47	38	26.95	cps
Holmium	165-1	12014416	11695113	11869187	11859572	1.35	cps
Holmium	165-2	5499704	5529030	5587000	5538578	0.80	cps
Indium	115-1	9070609	8758953	8741288	8856950	2.09	cps
Indium	115-2	1597448	1603738	1617414	1606200	0.64	cps
Iron	56-2	2639	2700	2473	2604	4.53	cps
Iron	57-2	78	89	94	87	9.75	cps
Lead	206-1	1889	1645	1283	1606	18.98	cps
Lead	207-1	1545	1239	1083	1289	18.20	cps
Lead	208-1	7284	6201	5301	6262	15.86	cps
Lithium	6-1	1376129	1347183	1361399	1361570	1.06	cps
Magnesium	24-2	542	625	400	522	21.78	cps
Manganese	55-2	103	73	57	78	30.41	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:16:41	DataFile Name :	354CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	133	183	147	21.43	cps
Molybdenum	95-1	0	17	17	11	86.60	cps
Molybdenum	96-1	42	92	25	53	65.74	cps
Molybdenum	97-1	25	25	33	28	17.33	cps
Molybdenum	98-1	0	25	25	17	86.60	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	160	163	200	174	12.72	cps
Phosphorus	31-2	92	92	75	86	11.18	cps
Potassium	39-2	24171	25047	24947	24721	1.94	cps
Rhodium	103-1	7945608	7763041	7807469	7838706	1.21	cps
Rhodium	103-2	3549599	3548799	3565733	3554710	0.27	cps
Scandium	45-1	4891124	4664256	4627373	4727584	3.02	cps
Scandium	45-2	209099	211006	214957	211687	1.41	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	67	54	63	61	10.93	cps
Selenium	82-1	-20	14	12	2	839.90	cps
Silicon	28-1	244240	240723	241919	242294	0.74	cps
Silver	109-1	25	67	67	53	45.58	cps
Silver	107-1	67	67	75	69	6.93	cps
Sodium	23-2	28611	28269	27167	28016	2.69	cps
Strontium	86-1	2184	1917	1792	1964	10.19	cps
Strontium	88-1	300	217	208	242	20.98	cps
Sulfur	34-1	323743	324968	324692	324468	0.20	cps
Terbium	159-1	12247982	11970874	12092722	12103860	1.15	cps
Terbium	159-2	5405506	5423256	5472892	5433884	0.64	cps
Thallium	203-1	225	158	125	169	30.05	cps
Thallium	205-1	583	442	475	500	14.82	cps
Tin	118-1	492	575	708	592	18.47	cps
Titanium	47-1	108	100	92	100	8.33	cps
Uranium	238-1	58	8	33	33	75.02	cps
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-1	8753196	8535562	8628077	8638945	1.26	cps
Yttrium	89-2	1192796	1197107	1207888	1199263	0.65	cps
Zinc	66-2	63	83	73	73	13.64	cps
Zirconium	90-1	433	400	475	436	8.62	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:16:41	DataFile Name :	354CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	58	83	30.00	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-19	Instrumnet Name :	P7
Client Sample ID :	XAUT-58-FL3-BR3-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:20:10	DataFile Name :	355SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1208	1283	1242	1245	3.02	cps
Antimony	121-1	758	733	867	786	9.02	cps
Arsenic	75-2	72	93	89	85	12.83	cps
Barium	135-1	55930	55144	54282	55119	1.50	cps
Barium	137-1	95931	95905	95411	95749	0.31	cps
Beryllium	9-1	39	61	28	43	39.84	cps
Bismuth	209-1	8347670	8598043	8697491	8547735	2.11	cps
Bismuth	209-2	4298091	4530424	4360213	4396243	2.74	cps
Boron	10-1	842	808	883	845	4.45	cps
Boron	11-1	4442	4868	4709	4673	4.60	cps
Cadmium	111-1	1644	1704	1712	1687	2.18	cps
Cadmium	106-1	2342	2400	2434	2392	1.94	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	169418	167613	167985	168339	0.57	cps
Calcium	44-1	2781018	2756793	2733227	2757013	0.87	cps
Chromium	52-2	603	593	707	634	9.89	cps
Cobalt	59-2	363	347	393	368	6.43	cps
Copper	63-2	834467	832569	834428	833821	0.13	cps
Dysprosium	156-1	92	42	142	92	54.54	cps
Dysprosium	156-2	40	50	37	42	16.43	cps
Erbium	164-1	92	108	142	114	22.35	cps
Erbium	164-2	40	53	53	49	15.74	cps
Gadolinium	160-1	125	150	200	158	24.12	cps
Gadolinium	160-2	90	80	77	82	8.44	cps
Holmium	165-1	12703302	12904628	12835803	12814578	0.80	cps
Holmium	165-2	5793466	5978089	5866488	5879347	1.58	cps
Indium	115-1	9401272	9513325	9464657	9459751	0.59	cps
Indium	115-2	1674038	1717221	1682396	1691218	1.35	cps
Iron	56-2	98636	100685	98797	99373	1.15	cps
Iron	57-2	2473	2750	2706	2643	5.65	cps
Lead	206-1	2017	2250	2067	2111	5.82	cps
Lead	207-1	1839	1928	1739	1835	5.15	cps
Lead	208-1	8385	8679	8512	8525	1.73	cps
Lithium	6-1	1439914	1462053	1458910	1453626	0.82	cps
Magnesium	24-2	289282	290319	289046	289549	0.23	cps
Manganese	55-2	31407	31965	30806	31393	1.85	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-19	Instrumnet Name :	P7
Client Sample ID :	XAUT-58-FL3-BR3-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:20:10	DataFile Name :	355SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	633	467	492	26.64	cps
Molybdenum	95-1	267	258	275	267	3.12	cps
Molybdenum	96-1	300	325	333	319	5.43	cps
Molybdenum	97-1	208	117	158	161	28.49	cps
Molybdenum	98-1	308	417	283	336	21.09	cps
Neodymium	150-1	67	60	60	62	6.19	cps
Neodymium	150-2	23	33	40	32	26.04	cps
Nickel	60-2	753	677	650	693	7.74	cps
Phosphorus	31-2	3259	3292	3351	3301	1.41	cps
Potassium	39-2	140770	143168	141914	141951	0.85	cps
Rhodium	103-1	8189074	8369701	8267038	8275271	1.09	cps
Rhodium	103-2	3678155	3775106	3693230	3715497	1.40	cps
Scandium	45-1	4921819	5093456	5112024	5042433	2.08	cps
Scandium	45-2	220462	227857	221577	223299	1.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	76	61	65	13.96	cps
Selenium	82-1	-19	-31	-4	-18	-76.42	cps
Silicon	28-1	4656971	4467065	4546037	4556691	2.09	cps
Silver	109-1	175	208	108	164	31.07	cps
Silver	107-1	233	183	183	200	14.44	cps
Sodium	23-2	4192049	4186948	4195453	4191483	0.10	cps
Strontium	86-1	72140	70273	70666	71026	1.39	cps
Strontium	88-1	628313	612818	609450	616860	1.63	cps
Sulfur	34-1	377231	379185	379316	378577	0.31	cps
Terbium	159-1	12897074	12883749	12955140	12911987	0.29	cps
Terbium	159-2	5680946	5853452	5692381	5742260	1.68	cps
Thallium	203-1	150	75	117	114	33.00	cps
Thallium	205-1	300	467	308	358	26.21	cps
Tin	118-1	1884	1967	1909	1920	2.23	cps
Titanium	47-1	1125	1417	1067	1203	15.61	cps
Uranium	238-1	675	533	600	603	11.76	cps
Vanadium	51-2	117	123	117	119	3.24	cps
Yttrium	89-1	9251327	9210170	9242557	9234684	0.23	cps
Yttrium	89-2	1257344	1284375	1254004	1265241	1.32	cps
Zinc	66-2	3390	3217	3467	3358	3.81	cps
Zirconium	90-1	1200	975	842	1006	18.01	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-19	Instrumnet Name :	P7
Client Sample ID :	XAUT-58-FL3-BR3-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:20:10	DataFile Name :	355SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	192	217	225	16.97	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-20 Instrumnet Name : P7
 Client Sample ID : XAUT-59-FL3-BR3-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:23:38 DataFile Name : 356SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1242	950	1095	13.34	cps
Antimony	121-1	1133	1025	1100	1086	5.11	cps
Arsenic	75-2	107	87	102	99	10.66	cps
Barium	135-1	52040	52266	51865	52057	0.39	cps
Barium	137-1	90921	90049	90226	90399	0.51	cps
Beryllium	9-1	28	33	22	28	20.00	cps
Bismuth	209-1	8576789	8836553	8591009	8668117	1.68	cps
Bismuth	209-2	4182022	4366405	4447723	4332050	3.14	cps
Boron	10-1	1075	842	925	947	12.48	cps
Boron	11-1	4701	4701	4793	4731	1.12	cps
Cadmium	111-1	1889	2227	1756	1957	12.42	cps
Cadmium	106-1	2550	3042	2392	2661	12.74	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	171954	168989	168123	169689	1.18	cps
Calcium	44-1	2788404	2766126	2747860	2767463	0.73	cps
Chromium	52-2	713	673	673	687	3.36	cps
Cobalt	59-2	323	290	283	299	7.17	cps
Copper	63-2	817280	815804	815814	816299	0.10	cps
Dysprosium	156-1	58	50	108	72	43.68	cps
Dysprosium	156-2	43	37	3	28	77.16	cps
Erbium	164-1	117	50	125	97	42.28	cps
Erbium	164-2	53	43	27	41	32.76	cps
Gadolinium	160-1	125	117	83	108	20.35	cps
Gadolinium	160-2	93	103	83	93	10.71	cps
Holmium	165-1	12724105	12838355	12850835	12804432	0.55	cps
Holmium	165-2	5744674	5836191	5933003	5837956	1.61	cps
Indium	115-1	9511175	9601219	9418947	9510447	0.96	cps
Indium	115-2	1645550	1681964	1707232	1678249	1.85	cps
Iron	56-2	62949	60312	61651	61637	2.14	cps
Iron	57-2	1617	1745	1745	1702	4.33	cps
Lead	206-1	4468	4684	4718	4623	2.94	cps
Lead	207-1	3973	4001	3834	3936	2.27	cps
Lead	208-1	17744	18506	17866	18039	2.27	cps
Lithium	6-1	1452666	1481120	1447948	1460578	1.23	cps
Magnesium	24-2	291602	290421	290172	290731	0.26	cps
Manganese	55-2	22250	21830	21803	21961	1.14	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-20	Instrumnet Name :	P7
Client Sample ID :	XAUT-59-FL3-BR3-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:23:38	DataFile Name :	356SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	450	433	456	5.59	cps
Molybdenum	95-1	208	208	233	217	6.66	cps
Molybdenum	96-1	242	242	208	231	8.35	cps
Molybdenum	97-1	208	133	175	172	21.82	cps
Molybdenum	98-1	250	283	292	275	8.02	cps
Neodymium	150-1	53	80	53	62	24.74	cps
Neodymium	150-2	13	37	17	22	56.80	cps
Nickel	60-2	6091	6225	5928	6081	2.44	cps
Phosphorus	31-2	2959	3284	3142	3128	5.21	cps
Potassium	39-2	141822	142648	140418	141629	0.80	cps
Rhodium	103-1	8257324	8494219	8271198	8340914	1.59	cps
Rhodium	103-2	3625192	3691074	3734136	3683467	1.49	cps
Scandium	45-1	5074294	5315797	5136561	5175551	2.42	cps
Scandium	45-2	212713	219429	223026	218389	2.40	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	65	54	67	62	11.36	cps
Selenium	82-1	-39	8	13	-6	-483.76	cps
Silicon	28-1	4439658	4443183	4490984	4457942	0.64	cps
Silver	109-1	75	58	100	78	26.96	cps
Silver	107-1	92	125	133	117	18.90	cps
Sodium	23-2	4233648	4200616	4181108	4205124	0.63	cps
Strontium	86-1	73698	70540	70884	71707	2.42	cps
Strontium	88-1	619109	609240	612750	613700	0.82	cps
Sulfur	34-1	372139	377263	373048	374150	0.73	cps
Terbium	159-1	12887404	13381024	12967852	13078760	2.02	cps
Terbium	159-2	5604753	5696004	5796180	5698979	1.68	cps
Thallium	203-1	225	167	233	208	17.44	cps
Thallium	205-1	458	467	375	433	11.70	cps
Tin	118-1	1208	1117	1058	1128	6.71	cps
Titanium	47-1	742	825	1394	987	35.96	cps
Uranium	238-1	400	458	500	453	11.09	cps
Vanadium	51-2	93	123	140	119	19.89	cps
Yttrium	89-1	9280679	9444837	9295127	9340214	0.97	cps
Yttrium	89-2	1234544	1252435	1270419	1252466	1.43	cps
Zinc	66-2	157118	158071	156810	157333	0.42	cps
Zirconium	90-1	1125	858	883	956	15.41	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-20	Instrumnet Name :	P7
Client Sample ID :	XAUT-59-FL3-BR3-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:23:38	DataFile Name :	356SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	283	175	261	29.65	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-21 Instrumnet Name : P7
 Client Sample ID : XAUT-60-FL3-H-W4-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:27:05 DataFile Name : 357SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	750	742	797	11.17	cps
Antimony	121-1	3259	3242	3084	3195	3.02	cps
Arsenic	75-2	111	102	104	106	4.64	cps
Barium	135-1	55754	54750	54867	55124	1.00	cps
Barium	137-1	96719	97198	96249	96722	0.49	cps
Beryllium	9-1	50	61	28	46	36.66	cps
Bismuth	209-1	9245840	8567959	8592127	8801975	4.37	cps
Bismuth	209-2	3968495	4628290	4044753	4213846	8.57	cps
Boron	10-1	942	1100	1000	1014	7.90	cps
Boron	11-1	4918	4893	5368	5059	5.29	cps
Cadmium	111-1	1823	1871	1881	1858	1.67	cps
Cadmium	106-1	2592	2667	2650	2636	1.49	cps
Cadmium	108-1	0	13	17	10	89.22	cps
Calcium	43-1	170774	170549	170767	170697	0.08	cps
Calcium	44-1	2822088	2788179	2777790	2796019	0.83	cps
Chromium	52-2	563	590	527	560	5.68	cps
Cobalt	59-2	287	320	287	298	6.46	cps
Copper	63-2	847049	841682	845581	844771	0.33	cps
Dysprosium	156-1	33	58	33	42	34.65	cps
Dysprosium	156-2	20	27	30	26	19.92	cps
Erbium	164-1	92	108	100	100	8.33	cps
Erbium	164-2	50	17	33	33	50.00	cps
Gadolinium	160-1	125	142	117	128	9.97	cps
Gadolinium	160-2	67	67	77	70	8.25	cps
Holmium	165-1	13209587	12731526	12583981	12841698	2.55	cps
Holmium	165-2	5558313	6167670	5593760	5773248	5.92	cps
Indium	115-1	9838068	9411016	9414931	9554672	2.57	cps
Indium	115-2	1586954	1735437	1607496	1643296	4.90	cps
Iron	56-2	56198	59439	58369	58002	2.85	cps
Iron	57-2	1650	1372	1739	1587	12.05	cps
Lead	206-1	2300	2122	2306	2243	4.65	cps
Lead	207-1	1967	1834	1867	1889	3.67	cps
Lead	208-1	9124	8579	9140	8948	3.57	cps
Lithium	6-1	1520349	1444561	1462219	1475710	2.69	cps
Magnesium	24-2	290176	291138	289476	290263	0.29	cps
Manganese	55-2	20915	20655	20625	20731	0.77	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-21 Instrumnet Name : P7
 Client Sample ID : XAUT-60-FL3-H-W4-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:27:05 DataFile Name : 357SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	342	492	417	18.00	cps
Molybdenum	95-1	217	233	183	211	12.06	cps
Molybdenum	96-1	317	267	242	275	13.89	cps
Molybdenum	97-1	158	142	175	158	10.53	cps
Molybdenum	98-1	342	308	358	336	7.58	cps
Neodymium	150-1	53	73	40	56	30.20	cps
Neodymium	150-2	13	33	27	24	41.66	cps
Nickel	60-2	1363	1297	1247	1302	4.49	cps
Phosphorus	31-2	3150	3709	3367	3409	8.26	cps
Potassium	39-2	143657	140990	141063	141903	1.07	cps
Rhodium	103-1	8747604	8285956	8300453	8444671	3.11	cps
Rhodium	103-2	3529665	3790577	3538124	3619455	4.10	cps
Scandium	45-1	5461325	5037562	5249584	5249490	4.04	cps
Scandium	45-2	205847	233400	201919	213722	8.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	67	76	64	20.47	cps
Selenium	82-1	55	75	-101	9	1029.51	cps
Silicon	28-1	4460214	4399891	4410906	4423670	0.73	cps
Silver	109-1	133	150	150	144	6.66	cps
Silver	107-1	108	242	125	158	45.88	cps
Sodium	23-2	4223284	4176969	4212476	4204243	0.58	cps
Strontium	86-1	71771	71637	72593	72000	0.72	cps
Strontium	88-1	629987	623319	614436	622581	1.25	cps
Sulfur	34-1	383488	379109	379193	380597	0.66	cps
Terbium	159-1	13597269	12876786	12930062	13134706	3.06	cps
Terbium	159-2	5434751	6097311	5460429	5664164	6.63	cps
Thallium	203-1	158	133	125	139	12.49	cps
Thallium	205-1	308	358	417	361	15.01	cps
Tin	118-1	2159	2350	2242	2250	4.27	cps
Titanium	47-1	550	667	650	622	10.14	cps
Uranium	238-1	542	442	442	475	12.16	cps
Vanadium	51-2	147	117	153	139	14.06	cps
Yttrium	89-1	9623051	9194601	9232645	9350099	2.54	cps
Yttrium	89-2	1201697	1290852	1204107	1232218	4.12	cps
Zinc	66-2	12109	11578	11698	11795	2.36	cps
Zirconium	90-1	783	967	883	878	10.46	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-21	Instrumnet Name :	P7
Client Sample ID :	XAUT-60-FL3-H-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:27:05	DataFile Name :	357SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	233	317	250	24.04	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-22 Instrumnet Name : P7
 Client Sample ID : XAUT-61-FL3-H-W4-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:30:32 DataFile Name : 358SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	717	633	658	7.70	cps
Antimony	121-1	1684	1575	1517	1592	5.31	cps
Arsenic	75-2	76	93	80	83	10.58	cps
Barium	135-1	56131	53805	53855	54597	2.43	cps
Barium	137-1	96284	96391	95000	95892	0.81	cps
Beryllium	9-1	33	44	33	37	17.33	cps
Bismuth	209-1	8747136	8496885	8458029	8567350	1.83	cps
Bismuth	209-2	4232243	4187492	3971087	4130274	3.38	cps
Boron	10-1	842	958	1000	933	8.79	cps
Boron	11-1	5009	4984	4918	4970	0.95	cps
Cadmium	111-1	1856	1876	1884	1872	0.78	cps
Cadmium	106-1	2634	2659	2684	2659	0.94	cps
Cadmium	108-1	13	21	4	13	66.64	cps
Calcium	43-1	170158	169543	167725	169142	0.75	cps
Calcium	44-1	2807668	2779570	2749543	2778927	1.05	cps
Chromium	52-2	570	660	530	587	11.35	cps
Cobalt	59-2	197	253	247	232	13.34	cps
Copper	63-2	821996	819101	822348	821148	0.22	cps
Dysprosium	156-1	25	50	42	39	32.73	cps
Dysprosium	156-2	23	27	13	21	32.88	cps
Erbium	164-1	108	42	25	58	75.59	cps
Erbium	164-2	37	37	57	43	26.64	cps
Gadolinium	160-1	108	67	75	83	26.46	cps
Gadolinium	160-2	63	93	100	86	22.83	cps
Holmium	165-1	12651282	12668212	12643229	12654241	0.10	cps
Holmium	165-2	5621045	5567757	5446277	5545026	1.62	cps
Indium	115-1	9563189	9476773	9526901	9522288	0.46	cps
Indium	115-2	1618094	1596278	1562869	1592414	1.75	cps
Iron	56-2	42267	43520	44720	43502	2.82	cps
Iron	57-2	1361	1300	1378	1346	3.04	cps
Lead	206-1	2167	1934	1917	2006	6.97	cps
Lead	207-1	1545	1645	1734	1641	5.76	cps
Lead	208-1	7901	7701	7268	7623	4.25	cps
Lithium	6-1	1466652	1451356	1441169	1453059	0.88	cps
Magnesium	24-2	279756	279937	279517	279737	0.08	cps
Manganese	55-2	14938	15301	15578	15273	2.10	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-22 Instrumnet Name : P7
 Client Sample ID : XAUT-61-FL3-H-W4-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:30:32 DataFile Name : 358SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	392	383	358	14.15	cps
Molybdenum	95-1	233	208	233	225	6.42	cps
Molybdenum	96-1	250	275	300	275	9.09	cps
Molybdenum	97-1	167	200	92	153	36.32	cps
Molybdenum	98-1	367	300	267	311	16.37	cps
Neodymium	150-1	40	20	60	40	50.00	cps
Neodymium	150-2	23	23	20	22	8.65	cps
Nickel	60-2	707	660	580	649	9.87	cps
Phosphorus	31-2	2817	2725	3092	2878	6.63	cps
Potassium	39-2	135388	135447	138189	136341	1.17	cps
Rhodium	103-1	8315390	8274209	8153924	8247841	1.02	cps
Rhodium	103-2	3571053	3523745	3439287	3511362	1.90	cps
Scandium	45-1	5088893	5136196	5085680	5103590	0.55	cps
Scandium	45-2	215858	213411	201289	210186	3.71	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	69	61	62	10.53	cps
Selenium	82-1	-165	-7	37	-45	-235.78	cps
Silicon	28-1	4422474	4434214	4396976	4417888	0.43	cps
Silver	109-1	117	133	83	111	22.91	cps
Silver	107-1	142	200	158	167	18.03	cps
Sodium	23-2	4013643	4000187	4001857	4005229	0.18	cps
Strontium	86-1	71235	71428	71152	71272	0.20	cps
Strontium	88-1	621323	622410	615149	619627	0.63	cps
Sulfur	34-1	380228	376564	376425	377739	0.57	cps
Terbium	159-1	12996606	12916648	12766190	12893148	0.91	cps
Terbium	159-2	5473316	5433360	5296953	5401210	1.71	cps
Thallium	203-1	100	142	167	136	24.74	cps
Thallium	205-1	333	367	367	356	5.41	cps
Tin	118-1	3176	3551	3626	3451	6.99	cps
Titanium	47-1	683	692	642	672	3.99	cps
Uranium	238-1	442	367	400	403	9.33	cps
Vanadium	51-2	97	110	120	109	10.75	cps
Yttrium	89-1	9364582	9345014	9298502	9336033	0.36	cps
Yttrium	89-2	1208903	1199469	1174993	1194455	1.47	cps
Zinc	66-2	3070	3030	3174	3091	2.39	cps
Zirconium	90-1	908	842	983	911	7.78	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-22	Instrumnet Name :	P7
Client Sample ID :	XAUT-61-FL3-H-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:30:32	DataFile Name :	358SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	267	192	214	21.46	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-23 Instrumnet Name : P7
 Client Sample ID : XAUT-62-FL3-H-W4-BB2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:34:00 DataFile Name : 359SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	892	950	839	17.27	cps
Antimony	121-1	1092	1267	1075	1145	9.28	cps
Arsenic	75-2	85	107	91	94	12.24	cps
Barium	135-1	55202	53981	52851	54012	2.18	cps
Barium	137-1	95250	94094	94781	94708	0.61	cps
Beryllium	9-1	44	39	56	46	18.33	cps
Bismuth	209-1	8266668	8516104	8138991	8307254	2.31	cps
Bismuth	209-2	4257333	4322133	4326069	4301845	0.90	cps
Boron	10-1	1017	1008	1017	1014	0.48	cps
Boron	11-1	4893	4693	4951	4845	2.80	cps
Cadmium	111-1	1736	1781	1682	1733	2.86	cps
Cadmium	106-1	2492	2534	2392	2473	2.94	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	170134	164969	167438	167513	1.54	cps
Calcium	44-1	2767956	2755068	2738027	2753684	0.55	cps
Chromium	52-2	640	580	570	597	6.34	cps
Cobalt	59-2	303	280	317	300	6.19	cps
Copper	63-2	814813	814116	815566	814832	0.09	cps
Dysprosium	156-1	67	33	58	53	32.88	cps
Dysprosium	156-2	10	33	33	26	52.71	cps
Erbium	164-1	75	75	92	81	11.95	cps
Erbium	164-2	40	43	40	41	4.68	cps
Gadolinium	160-1	75	67	108	83	26.46	cps
Gadolinium	160-2	93	77	103	91	14.79	cps
Holmium	165-1	12504811	12565674	12393351	12487945	0.70	cps
Holmium	165-2	5755069	5785816	5811093	5783993	0.49	cps
Indium	115-1	9259279	9308489	9267107	9278291	0.28	cps
Indium	115-2	1659192	1676113	1678445	1671250	0.63	cps
Iron	56-2	43738	43978	44787	44168	1.24	cps
Iron	57-2	1167	1395	1372	1311	9.58	cps
Lead	206-1	1695	1878	1745	1772	5.35	cps
Lead	207-1	1606	1572	1567	1582	1.33	cps
Lead	208-1	6990	7118	7062	7056	0.91	cps
Lithium	6-1	1444399	1443729	1426781	1438303	0.69	cps
Magnesium	24-2	286176	289104	287438	287573	0.51	cps
Manganese	55-2	13373	13513	13576	13487	0.77	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-23	Instrumnet Name :	P7
Client Sample ID :	XAUT-62-FL3-H-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:34:00	DataFile Name :	359SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	517	483	456	17.29	cps
Molybdenum	95-1	200	158	167	175	12.60	cps
Molybdenum	96-1	333	283	217	278	21.07	cps
Molybdenum	97-1	142	150	125	139	9.16	cps
Molybdenum	98-1	417	433	275	375	23.20	cps
Neodymium	150-1	73	27	53	51	45.81	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	520	560	670	583	13.32	cps
Phosphorus	31-2	3634	3092	3476	3401	8.19	cps
Potassium	39-2	141235	142772	138366	140791	1.59	cps
Rhodium	103-1	8256771	8224786	8116178	8199245	0.90	cps
Rhodium	103-2	3611985	3661729	3665201	3646305	0.82	cps
Scandium	45-1	4945076	5148342	4955874	5016431	2.28	cps
Scandium	45-2	216569	219633	221949	219383	1.23	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	76	65	72	71	7.97	cps
Selenium	82-1	-88	74	-55	-23	-376.61	cps
Silicon	28-1	4419940	4411109	4394820	4408623	0.29	cps
Silver	109-1	175	167	150	164	7.77	cps
Silver	107-1	167	117	142	142	17.65	cps
Sodium	23-2	4194383	4161532	4159040	4171652	0.47	cps
Strontium	86-1	71536	71303	70649	71163	0.65	cps
Strontium	88-1	615566	611428	611481	612825	0.39	cps
Sulfur	34-1	384228	375186	379758	379724	1.19	cps
Terbium	159-1	12685920	12757623	12630405	12691316	0.50	cps
Terbium	159-2	5605356	5670253	5666559	5647389	0.65	cps
Thallium	203-1	117	133	175	142	21.21	cps
Thallium	205-1	325	408	283	339	18.78	cps
Tin	118-1	3359	3434	3125	3306	4.87	cps
Titanium	47-1	633	700	550	628	11.97	cps
Uranium	238-1	417	408	508	444	12.49	cps
Vanadium	51-2	120	120	137	126	7.67	cps
Yttrium	89-1	9124687	9194982	9051542	9123737	0.79	cps
Yttrium	89-2	1241823	1256196	1251257	1249758	0.58	cps
Zinc	66-2	2334	2354	2157	2281	4.75	cps
Zirconium	90-1	950	817	800	856	9.61	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-23	Instrumnet Name :	P7
Client Sample ID :	XAUT-62-FL3-H-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:34:00	DataFile Name :	359SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	200	250	200	25.00	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-24 Instrumnet Name : P7
 Client Sample ID : XAUT-63-FL3-H-W4-BB2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:37:28 DataFile Name : 360SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108	908	983	1000	10.10	cps
Antimony	121-1	833	825	908	856	5.37	cps
Arsenic	75-2	104	111	115	110	5.15	cps
Barium	135-1	53654	54282	53880	53939	0.59	cps
Barium	137-1	93959	93355	93271	93528	0.40	cps
Beryllium	9-1	61	72	72	69	9.36	cps
Bismuth	209-1	8168423	8536676	8415782	8373627	2.24	cps
Bismuth	209-2	4342399	4262346	4288830	4297858	0.95	cps
Boron	10-1	1008	858	700	856	18.02	cps
Boron	11-1	4493	4859	4843	4731	4.38	cps
Cadmium	111-1	1819	1651	1810	1760	5.36	cps
Cadmium	106-1	2609	2300	2517	2475	6.40	cps
Cadmium	108-1	17	25	21	21	19.99	cps
Calcium	43-1	169907	167344	171215	169488	1.16	cps
Calcium	44-1	2797012	2771267	2762441	2776907	0.65	cps
Chromium	52-2	747	763	790	767	2.85	cps
Cobalt	59-2	343	277	253	291	16.04	cps
Copper	63-2	839815	838592	841195	839868	0.16	cps
Dysprosium	156-1	50	75	50	58	24.74	cps
Dysprosium	156-2	30	53	27	37	39.62	cps
Erbium	164-1	100	67	83	83	20.00	cps
Erbium	164-2	47	53	33	44	22.92	cps
Gadolinium	160-1	142	92	75	103	33.76	cps
Gadolinium	160-2	77	73	83	78	6.55	cps
Holmium	165-1	12385027	12709694	12427007	12507243	1.41	cps
Holmium	165-2	5818981	5740717	5774110	5777936	0.68	cps
Indium	115-1	9233836	9396949	9258810	9296532	0.95	cps
Indium	115-2	1679397	1653707	1669952	1667685	0.78	cps
Iron	56-2	52723	53226	53041	52997	0.48	cps
Iron	57-2	1583	1428	1645	1552	7.20	cps
Lead	206-1	14642	14764	14036	14480	2.69	cps
Lead	207-1	12083	12528	11833	12148	2.90	cps
Lead	208-1	55618	57026	55330	55991	1.62	cps
Lithium	6-1	1431406	1442967	1423550	1432641	0.68	cps
Magnesium	24-2	283778	286141	284898	284939	0.41	cps
Manganese	55-2	18622	19243	18889	18918	1.65	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-24	Instrumnet Name :	P7
Client Sample ID :	XAUT-63-FL3-H-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:37:28	DataFile Name :	360SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	525	583	553	5.29	cps
Molybdenum	95-1	300	242	308	283	12.82	cps
Molybdenum	96-1	308	308	325	314	3.07	cps
Molybdenum	97-1	117	158	208	161	28.49	cps
Molybdenum	98-1	375	350	342	356	4.88	cps
Neodymium	150-1	107	67	60	78	32.45	cps
Neodymium	150-2	23	40	27	30	29.40	cps
Nickel	60-2	1113	940	1057	1037	8.53	cps
Phosphorus	31-2	3050	3284	3009	3114	4.76	cps
Potassium	39-2	140627	144151	140503	141760	1.46	cps
Rhodium	103-1	8138932	8320025	8139874	8199610	1.27	cps
Rhodium	103-2	3677452	3604013	3649072	3643512	1.02	cps
Scandium	45-1	4999603	5019955	5087415	5035658	0.91	cps
Scandium	45-2	220337	218345	216319	218333	0.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	69	72	65	15.12	cps
Selenium	82-1	137	-46	27	39	232.57	cps
Silicon	28-1	4455142	4391687	4332324	4393051	1.40	cps
Silver	109-1	133	225	225	194	27.22	cps
Silver	107-1	267	200	175	214	22.15	cps
Sodium	23-2	4144135	4182370	4130855	4152453	0.64	cps
Strontium	86-1	70926	70858	68882	70222	1.65	cps
Strontium	88-1	627967	617263	610744	618658	1.41	cps
Sulfur	34-1	384383	378949	378819	380717	0.83	cps
Terbium	159-1	12567938	12762458	12673074	12667823	0.77	cps
Terbium	159-2	5687761	5568511	5663383	5639885	1.12	cps
Thallium	203-1	167	175	167	169	2.84	cps
Thallium	205-1	400	375	417	397	5.28	cps
Tin	118-1	3659	3692	3801	3717	1.99	cps
Titanium	47-1	1059	642	667	789	29.63	cps
Uranium	238-1	625	392	483	500	23.51	cps
Vanadium	51-2	137	130	130	132	2.91	cps
Yttrium	89-1	9128784	9135174	9057699	9107219	0.47	cps
Yttrium	89-2	1253881	1236092	1240578	1243517	0.74	cps
Zinc	66-2	9256	9320	9176	9251	0.78	cps
Zirconium	90-1	1158	1242	1275	1225	4.91	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-24	Instrumnet Name :	P7
Client Sample ID :	XAUT-63-FL3-H-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:37:28	DataFile Name :	360SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	217	308	275	18.43	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-25 Instrumnet Name : P7
 Client Sample ID : XAUT-64-FL3-CL321-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:40:55 DataFile Name : 361SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	1117	1117	1059	9.55	cps
Antimony	121-1	3951	3684	3792	3809	3.52	cps
Arsenic	75-2	87	98	69	85	17.70	cps
Barium	135-1	52810	52300	51697	52269	1.07	cps
Barium	137-1	91660	89908	90074	90547	1.07	cps
Beryllium	9-1	33	67	61	54	33.26	cps
Bismuth	209-1	8601829	8608135	8132017	8447327	3.23	cps
Bismuth	209-2	4245850	4353134	4332661	4310548	1.32	cps
Boron	10-1	858	975	925	920	6.37	cps
Boron	11-1	4776	4876	5151	4934	3.94	cps
Cadmium	111-1	1930	1689	1900	1840	7.12	cps
Cadmium	106-1	2650	2275	2509	2478	7.64	cps
Cadmium	108-1	54	58	21	44	46.25	cps
Calcium	43-1	168652	169138	169535	169108	0.26	cps
Calcium	44-1	2794966	2754552	2752541	2767353	0.86	cps
Chromium	52-2	543	597	570	570	4.68	cps
Cobalt	59-2	353	303	320	326	7.82	cps
Copper	63-2	685427	693740	690906	690024	0.61	cps
Dysprosium	156-1	108	33	92	78	50.64	cps
Dysprosium	156-2	43	20	20	28	48.49	cps
Erbium	164-1	142	58	108	103	40.81	cps
Erbium	164-2	37	37	63	46	33.79	cps
Gadolinium	160-1	67	75	83	75	11.11	cps
Gadolinium	160-2	80	100	87	89	11.46	cps
Holmium	165-1	12714517	12674277	12313480	12567425	1.76	cps
Holmium	165-2	5734289	5800930	5782325	5772515	0.60	cps
Indium	115-1	9468370	9518712	9184181	9390421	1.92	cps
Indium	115-2	1662643	1677439	1673164	1671082	0.46	cps
Iron	56-2	52612	54021	54065	53566	1.54	cps
Iron	57-2	1567	1611	1606	1595	1.52	cps
Lead	206-1	3595	3684	3673	3651	1.33	cps
Lead	207-1	2750	2989	3206	2982	7.64	cps
Lead	208-1	13898	14259	14376	14178	1.76	cps
Lithium	6-1	1463562	1452952	1415746	1444087	1.74	cps
Magnesium	24-2	294825	294736	294608	294723	0.04	cps
Manganese	55-2	19456	18385	19403	19082	3.16	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-25	Instrumnet Name :	P7
Client Sample ID :	XAUT-64-FL3-CL321-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:40:55	DataFile Name :	361SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	500	367	422	16.44	cps
Molybdenum	95-1	133	175	175	161	14.93	cps
Molybdenum	96-1	283	217	267	256	13.58	cps
Molybdenum	97-1	158	117	158	144	16.66	cps
Molybdenum	98-1	292	317	292	300	4.81	cps
Neodymium	150-1	60	73	53	62	16.37	cps
Neodymium	150-2	7	13	33	18	78.05	cps
Nickel	60-2	7856	7852	7655	7788	1.47	cps
Phosphorus	31-2	3150	2884	2934	2989	4.74	cps
Potassium	39-2	141284	139947	144211	141814	1.54	cps
Rhodium	103-1	8437114	8256070	8073745	8255643	2.20	cps
Rhodium	103-2	3637124	3693669	3650843	3660545	0.81	cps
Scandium	45-1	5095841	5198537	4892483	5062287	3.08	cps
Scandium	45-2	219355	221790	219667	220271	0.60	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	69	65	57	64	8.90	cps
Selenium	82-1	77	25	19	40	78.60	cps
Silicon	28-1	4505718	4506639	4422710	4478355	1.08	cps
Silver	109-1	58	117	117	97	34.64	cps
Silver	107-1	183	100	83	122	43.83	cps
Sodium	23-2	4164226	4173686	4179802	4172571	0.19	cps
Strontium	86-1	70305	72241	70800	71115	1.41	cps
Strontium	88-1	617043	614965	611737	614582	0.44	cps
Sulfur	34-1	378238	380291	376998	378509	0.44	cps
Terbium	159-1	12962070	13061892	12368259	12797407	2.93	cps
Terbium	159-2	5625397	5659986	5635584	5640322	0.32	cps
Thallium	203-1	100	133	158	131	22.42	cps
Thallium	205-1	517	325	325	389	28.46	cps
Tin	118-1	7736	8061	7844	7880	2.10	cps
Titanium	47-1	583	608	592	594	2.14	cps
Uranium	238-1	500	458	400	453	11.09	cps
Vanadium	51-2	110	137	113	120	12.11	cps
Yttrium	89-1	9370172	9376854	9021918	9256315	2.19	cps
Yttrium	89-2	1241995	1255851	1245929	1247925	0.57	cps
Zinc	66-2	222790	223915	223953	223553	0.30	cps
Zirconium	90-1	650	950	925	842	19.78	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-25	Instrumnet Name :	P7
Client Sample ID :	XAUT-64-FL3-CL321-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:40:55	DataFile Name :	361SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	225	208	203	12.55	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-26 Instrumnet Name : P7
 Client Sample ID : XAUT-65-FL3-CL321-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:44:22 DataFile Name : 362SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	1042	1393	1062	30.34	cps
Antimony	121-1	1767	1775	1875	1806	3.34	cps
Arsenic	75-2	83	91	111	95	15.13	cps
Barium	135-1	55177	53930	54683	54597	1.15	cps
Barium	137-1	96763	95905	94362	95676	1.27	cps
Beryllium	9-1	50	50	17	39	49.48	cps
Bismuth	209-1	8742434	8435095	8225628	8467719	3.07	cps
Bismuth	209-2	4317732	4096123	4350002	4254619	3.25	cps
Boron	10-1	958	1083	900	981	9.55	cps
Boron	11-1	4934	5334	4709	4993	6.34	cps
Cadmium	111-1	1731	1907	1976	1872	6.74	cps
Cadmium	106-1	2417	2675	2750	2614	6.69	cps
Cadmium	108-1	21	4	17	14	62.43	cps
Calcium	43-1	170792	171441	169831	170688	0.47	cps
Calcium	44-1	2820274	2779085	2787999	2795786	0.78	cps
Chromium	52-2	1020	910	893	941	7.31	cps
Cobalt	59-2	197	213	287	232	20.62	cps
Copper	63-2	787613	796585	796744	793647	0.66	cps
Dysprosium	156-1	108	42	33	61	67.27	cps
Dysprosium	156-2	40	27	37	34	20.14	cps
Erbium	164-1	58	133	83	92	41.66	cps
Erbium	164-2	70	33	40	48	40.88	cps
Gadolinium	160-1	83	92	125	100	22.05	cps
Gadolinium	160-2	70	57	70	66	11.74	cps
Holmium	165-1	12811577	12365330	12585258	12587388	1.77	cps
Holmium	165-2	5809038	5694458	5836081	5779859	1.30	cps
Indium	115-1	9551151	9336706	9360607	9416154	1.25	cps
Indium	115-2	1673381	1634951	1667239	1658524	1.24	cps
Iron	56-2	53620	53172	54728	53840	1.49	cps
Iron	57-2	1461	1533	1583	1526	4.03	cps
Lead	206-1	5290	5046	5112	5149	2.45	cps
Lead	207-1	4584	4045	4473	4368	6.52	cps
Lead	208-1	21063	20418	20079	20520	2.44	cps
Lithium	6-1	1470743	1436877	1439193	1448938	1.31	cps
Magnesium	24-2	287712	289638	289705	289018	0.39	cps
Manganese	55-2	20381	20194	20227	20267	0.49	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-26 Instrumnet Name : P7
 Client Sample ID : XAUT-65-FL3-CL321-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:44:22 DataFile Name : 362SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	392	425	433	10.71	cps
Molybdenum	95-1	267	283	292	281	4.54	cps
Molybdenum	96-1	392	367	225	328	27.42	cps
Molybdenum	97-1	158	192	183	178	9.76	cps
Molybdenum	98-1	508	425	442	458	9.62	cps
Neodymium	150-1	53	53	60	56	6.92	cps
Neodymium	150-2	17	27	10	18	47.19	cps
Nickel	60-2	3294	3030	3274	3199	4.58	cps
Phosphorus	31-2	3250	2984	3100	3112	4.30	cps
Potassium	39-2	142117	141409	140812	141446	0.46	cps
Rhodium	103-1	8385650	8149558	8225916	8253708	1.46	cps
Rhodium	103-2	3662720	3615897	3695638	3658085	1.10	cps
Scandium	45-1	5135845	4960630	5020959	5039145	1.77	cps
Scandium	45-2	220344	210121	222158	217541	2.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	67	87	80	14.15	cps
Selenium	82-1	102	5	-115	-3	-3876.62	cps
Silicon	28-1	4457650	4440352	4455622	4451208	0.21	cps
Silver	109-1	142	150	108	133	16.54	cps
Silver	107-1	125	150	167	147	14.24	cps
Sodium	23-2	4232338	4227208	4170897	4210148	0.81	cps
Strontium	86-1	72777	70984	71461	71741	1.29	cps
Strontium	88-1	620944	617367	616189	618167	0.40	cps
Sulfur	34-1	375438	381031	375762	377410	0.83	cps
Terbium	159-1	13075473	12711432	12748042	12844982	1.56	cps
Terbium	159-2	5676973	5536416	5677828	5630406	1.45	cps
Thallium	203-1	167	133	183	161	15.80	cps
Thallium	205-1	467	383	350	400	15.02	cps
Tin	118-1	8495	8853	8303	8550	3.27	cps
Titanium	47-1	717	700	767	728	4.77	cps
Uranium	238-1	467	392	450	436	9.03	cps
Vanadium	51-2	120	90	147	119	23.85	cps
Yttrium	89-1	9305340	9127701	9296268	9243103	1.08	cps
Yttrium	89-2	1258867	1233921	1251112	1247967	1.02	cps
Zinc	66-2	43849	42632	43405	43295	1.42	cps
Zirconium	90-1	792	892	817	833	6.25	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-26	Instrumnet Name :	P7
Client Sample ID :	XAUT-65-FL3-CL321-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:44:22	DataFile Name :	362SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	242	200	228	10.56	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-27 Instrumnet Name : P7
 Client Sample ID : XAUT-66-FL3-CL323-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:47:50 DataFile Name : 363SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1375	1400	1509	1428	4.96	cps
Antimony	121-1	1217	1133	1242	1197	4.74	cps
Arsenic	75-2	67	87	91	81	15.91	cps
Barium	135-1	54432	54390	52935	53919	1.58	cps
Barium	137-1	94269	93581	91870	93240	1.32	cps
Beryllium	9-1	44	56	22	41	41.67	cps
Bismuth	209-1	8885537	8646683	8603208	8711809	1.74	cps
Bismuth	209-2	4414133	4393404	4329183	4378906	1.01	cps
Boron	10-1	1000	1017	983	1000	1.67	cps
Boron	11-1	4643	4776	4626	4681	1.76	cps
Cadmium	111-1	1582	1811	1798	1730	7.44	cps
Cadmium	106-1	2259	2592	2517	2456	7.12	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	166756	167748	165759	166754	0.60	cps
Calcium	44-1	2756137	2748117	2720866	2741706	0.67	cps
Chromium	52-2	637	653	620	637	2.62	cps
Cobalt	59-2	273	200	343	272	26.33	cps
Copper	63-2	834456	837422	840765	837548	0.38	cps
Dysprosium	156-1	33	33	100	56	69.29	cps
Dysprosium	156-2	20	17	37	24	43.83	cps
Erbium	164-1	125	133	75	111	28.40	cps
Erbium	164-2	37	33	23	31	22.31	cps
Gadolinium	160-1	150	58	92	100	46.40	cps
Gadolinium	160-2	97	63	77	79	21.27	cps
Holmium	165-1	12759151	12563539	12635290	12652660	0.78	cps
Holmium	165-2	5821185	5813443	5759675	5798101	0.58	cps
Indium	115-1	9595701	9337269	9410222	9447731	1.41	cps
Indium	115-2	1692347	1684143	1672239	1682910	0.60	cps
Iron	56-2	66423	71052	69341	68939	3.40	cps
Iron	57-2	1806	1811	1950	1856	4.41	cps
Lead	206-1	1717	1611	1811	1713	5.84	cps
Lead	207-1	1561	1611	1545	1572	2.21	cps
Lead	208-1	7312	7151	7384	7283	1.64	cps
Lithium	6-1	1479689	1439270	1443745	1454235	1.52	cps
Magnesium	24-2	284255	285307	287145	285569	0.51	cps
Manganese	55-2	20291	20925	20605	20607	1.54	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-27	Instrumnet Name :	P7
Client Sample ID :	XAUT-66-FL3-CL323-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:47:50	DataFile Name :	363SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	575	442	458	23.85	cps
Molybdenum	95-1	183	250	167	200	22.05	cps
Molybdenum	96-1	217	258	250	242	9.12	cps
Molybdenum	97-1	167	125	175	156	17.22	cps
Molybdenum	98-1	475	283	308	356	29.30	cps
Neodymium	150-1	40	47	73	53	33.08	cps
Neodymium	150-2	17	13	27	19	36.75	cps
Nickel	60-2	1087	990	1127	1068	6.58	cps
Phosphorus	31-2	3209	3267	3084	3187	2.94	cps
Potassium	39-2	140206	141974	139861	140681	0.81	cps
Rhodium	103-1	8452554	8318147	8234608	8335103	1.32	cps
Rhodium	103-2	3704397	3696179	3686281	3695619	0.25	cps
Scandium	45-1	5266858	5034562	5153968	5151796	2.25	cps
Scandium	45-2	226351	222667	220738	223252	1.28	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	48	76	83	69	26.83	cps
Selenium	82-1	146	-62	90	58	185.47	cps
Silicon	28-1	4473050	4414952	4506077	4464693	1.03	cps
Silver	109-1	200	150	183	178	14.32	cps
Silver	107-1	217	225	192	211	8.22	cps
Sodium	23-2	4157327	4161867	4161177	4160124	0.06	cps
Strontium	86-1	72199	70581	69519	70766	1.91	cps
Strontium	88-1	611424	612033	609556	611004	0.21	cps
Sulfur	34-1	373423	375786	371738	373649	0.54	cps
Terbium	159-1	13104640	12835219	12734884	12891581	1.48	cps
Terbium	159-2	5733103	5691593	5665203	5696633	0.60	cps
Thallium	203-1	100	125	108	111	11.46	cps
Thallium	205-1	367	308	317	331	9.54	cps
Tin	118-1	1017	983	1233	1078	12.60	cps
Titanium	47-1	717	883	900	833	12.17	cps
Uranium	238-1	508	525	450	494	7.96	cps
Vanadium	51-2	117	140	97	118	18.41	cps
Yttrium	89-1	9478696	9195742	9220472	9298303	1.69	cps
Yttrium	89-2	1257667	1253933	1253317	1254972	0.19	cps
Zinc	66-2	7832	8019	8379	8077	3.44	cps
Zirconium	90-1	900	1033	1042	992	8.02	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-27	Instrumnet Name :	P7
Client Sample ID :	XAUT-66-FL3-CL323-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:47:50	DataFile Name :	363SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	108	183	153	25.78	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-28 Instrumnet Name : P7
 Client Sample ID : XAUT-67-FL3-CL323-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:51:17 DataFile Name : 364SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2292	1925	2535	2251	13.64	cps
Antimony	121-1	1033	925	808	922	12.20	cps
Arsenic	75-2	96	107	83	96	12.60	cps
Barium	135-1	56056	56683	55511	56083	1.05	cps
Barium	137-1	99647	97524	96476	97883	1.65	cps
Beryllium	9-1	50	78	39	56	36.06	cps
Bismuth	209-1	8594277	8150976	8292587	8345947	2.71	cps
Bismuth	209-2	4225028	4244637	4316892	4262185	1.14	cps
Boron	10-1	925	958	942	942	1.77	cps
Boron	11-1	5118	4317	5109	4848	9.48	cps
Cadmium	111-1	1806	1629	1812	1749	5.95	cps
Cadmium	106-1	2550	2284	2584	2473	6.65	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	168684	169998	167295	168659	0.80	cps
Calcium	44-1	2764445	2744391	2740087	2749641	0.47	cps
Chromium	52-2	727	760	737	741	2.31	cps
Cobalt	59-2	400	350	440	397	11.37	cps
Copper	63-2	916920	915012	918421	916784	0.19	cps
Dysprosium	156-1	92	83	108	94	13.48	cps
Dysprosium	156-2	20	43	57	40	46.40	cps
Erbium	164-1	117	150	150	139	13.86	cps
Erbium	164-2	87	70	87	81	11.87	cps
Gadolinium	160-1	175	125	250	183	34.32	cps
Gadolinium	160-2	100	140	103	114	19.39	cps
Holmium	165-1	12820228	12231113	12454327	12501889	2.38	cps
Holmium	165-2	5750456	5702736	5852596	5768596	1.33	cps
Indium	115-1	9623373	9179254	9326168	9376265	2.41	cps
Indium	115-2	1671219	1643716	1685646	1666860	1.28	cps
Iron	56-2	169740	159466	159862	163023	3.57	cps
Iron	57-2	4351	4529	4173	4351	4.09	cps
Lead	206-1	2617	2234	2439	2430	7.90	cps
Lead	207-1	2095	2061	2222	2126	4.00	cps
Lead	208-1	10013	9285	9796	9698	3.85	cps
Lithium	6-1	1476105	1407078	1422462	1435215	2.52	cps
Magnesium	24-2	286154	287005	284730	285963	0.40	cps
Manganese	55-2	47500	47777	47885	47721	0.42	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-28	Instrumnet Name :	P7
Client Sample ID :	XAUT-67-FL3-CL323-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:51:17	DataFile Name :	364SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	467	417	450	6.41	cps
Molybdenum	95-1	242	125	217	194	31.59	cps
Molybdenum	96-1	333	275	267	292	12.45	cps
Molybdenum	97-1	175	167	150	164	7.77	cps
Molybdenum	98-1	333	267	375	325	16.81	cps
Neodymium	150-1	120	80	120	107	21.65	cps
Neodymium	150-2	23	43	30	32	31.61	cps
Nickel	60-2	817	697	773	762	7.97	cps
Phosphorus	31-2	3484	3392	3442	3439	1.33	cps
Potassium	39-2	140713	143732	143598	142681	1.20	cps
Rhodium	103-1	8407800	7984855	8198387	8197014	2.58	cps
Rhodium	103-2	3627742	3625919	3704191	3652617	1.22	cps
Scandium	45-1	5202190	4908406	5148366	5086320	3.08	cps
Scandium	45-2	219896	220162	217140	219066	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	61	41	54	21.65	cps
Selenium	82-1	70	25	-92	1	6422.90	cps
Silicon	28-1	4468485	4535206	4412164	4471952	1.38	cps
Silver	109-1	142	175	150	156	11.15	cps
Silver	107-1	242	267	167	225	23.13	cps
Sodium	23-2	4190575	4126469	4157270	4158105	0.77	cps
Strontium	86-1	71796	71805	71118	71573	0.55	cps
Strontium	88-1	613133	614142	610397	612557	0.32	cps
Sulfur	34-1	375431	375914	376915	376087	0.20	cps
Terbium	159-1	13138865	12296701	12744699	12726755	3.31	cps
Terbium	159-2	5586379	5607082	5741003	5644821	1.49	cps
Thallium	203-1	142	158	208	169	20.48	cps
Thallium	205-1	333	317	375	342	8.79	cps
Tin	118-1	2667	2817	2767	2750	2.78	cps
Titanium	47-1	1650	1642	1508	1600	4.97	cps
Uranium	238-1	842	758	742	781	6.86	cps
Vanadium	51-2	173	193	153	173	11.54	cps
Yttrium	89-1	9420264	8907921	9099655	9142613	2.83	cps
Yttrium	89-2	1238241	1234366	1262768	1245125	1.24	cps
Zinc	66-2	5718	5678	6058	5818	3.59	cps
Zirconium	90-1	1167	933	867	989	15.93	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-28	Instrumnet Name :	P7
Client Sample ID :	XAUT-67-FL3-CL323-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:51:17	DataFile Name :	364SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	267	317	244	34.99	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:54:45	DataFile Name :	365CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	75	50	44.10	cps
Antimony	121-1	33	108	108	83	51.97	cps
Arsenic	75-2	0	7	6	4	89.21	cps
Barium	135-1	58	67	100	75	29.39	cps
Barium	137-1	150	92	108	117	25.76	cps
Beryllium	9-1	56	83	28	56	50.00	cps
Bismuth	209-1	7709444	7757486	8259654	7908861	3.85	cps
Bismuth	209-2	4008124	4070100	4119137	4065787	1.37	cps
Boron	10-1	283	275	275	278	1.73	cps
Boron	11-1	1283	1275	1258	1272	1.00	cps
Cadmium	111-1	1622	1614	1628	1621	0.41	cps
Cadmium	106-1	2325	2309	2325	2320	0.41	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	317	233	217	256	20.96	cps
Calcium	44-1	7110	7160	7177	7149	0.49	cps
Chromium	52-2	577	613	607	599	3.26	cps
Cobalt	59-2	53	57	103	71	39.32	cps
Copper	63-2	1497	1440	1507	1481	2.43	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	10	20	17	16	32.73	cps
Gadolinium	160-1	58	33	58	50	28.88	cps
Gadolinium	160-2	43	27	37	36	23.58	cps
Holmium	165-1	11416469	11478462	11972007	11622313	2.62	cps
Holmium	165-2	5404828	5432835	5522872	5453512	1.13	cps
Indium	115-1	8485094	8481151	9003782	8656676	3.47	cps
Indium	115-2	1562943	1582216	1599261	1581474	1.15	cps
Iron	56-2	5423	5246	5329	5333	1.67	cps
Iron	57-2	106	172	161	146	24.41	cps
Lead	206-1	4787349	4778914	4770464	4778909	0.18	cps
Lead	207-1	4209186	4259848	4217513	4228849	0.64	cps
Lead	208-1	19772286	19845140	19729308	19782244	0.30	cps
Lithium	6-1	1326892	1330716	1384166	1347258	2.38	cps
Magnesium	24-2	717	592	558	622	13.42	cps
Manganese	55-2	197	273	233	234	16.36	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:54:45	DataFile Name :	365CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	217	108	178	33.91	cps
Molybdenum	95-1	8	25	33	22	57.29	cps
Molybdenum	96-1	75	50	25	50	50.00	cps
Molybdenum	97-1	58	100	8	56	82.62	cps
Molybdenum	98-1	25	50	33	36	35.25	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	380	370	430	393	8.17	cps
Phosphorus	31-2	83	100	50	78	32.73	cps
Potassium	39-2	25055	24771	24972	24933	0.58	cps
Rhodium	103-1	7607621	7632668	7988018	7742769	2.75	cps
Rhodium	103-2	3457500	3502692	3547025	3502406	1.28	cps
Scandium	45-1	4707692	4453483	4853822	4671666	4.34	cps
Scandium	45-2	205470	210691	212888	209683	1.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	44	50	49	9.44	cps
Selenium	82-1	-12	30	-9	3	809.61	cps
Silicon	28-1	250797	252086	251322	251402	0.26	cps
Silver	109-1	75	83	75	78	6.19	cps
Silver	107-1	50	75	108	78	37.63	cps
Sodium	23-2	28570	28954	28862	28795	0.70	cps
Strontium	86-1	1917	1900	1950	1922	1.33	cps
Strontium	88-1	492	450	450	464	5.19	cps
Sulfur	34-1	319071	315445	320201	318239	0.78	cps
Terbium	159-1	11787038	11603001	12374721	11921587	3.38	cps
Terbium	159-2	5286056	5348239	5404990	5346428	1.11	cps
Thallium	203-1	117	133	225	158	36.84	cps
Thallium	205-1	383	483	458	442	11.78	cps
Tin	118-1	733	733	633	700	8.25	cps
Titanium	47-1	92	75	75	81	11.95	cps
Uranium	238-1	33	25	67	42	52.92	cps
Vanadium	51-2	10	13	20	14	35.26	cps
Yttrium	89-1	8444733	8410863	8861830	8572475	2.93	cps
Yttrium	89-2	1174033	1186423	1194195	1184884	0.86	cps
Zinc	66-2	360	353	347	353	1.89	cps
Zirconium	90-1	450	383	400	411	8.44	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:54:45	DataFile Name :	365CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	58	108	100	38.19	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCB06 Instrumnet Name : P7
 Client Sample ID : CCB06 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:58:13 DataFile Name : 366CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	8	17	50.01	cps
Antimony	121-1	50	8	33	31	68.64	cps
Arsenic	75-2	2	4	6	4	50.09	cps
Barium	135-1	17	8	50	25	88.19	cps
Barium	137-1	25	25	33	28	17.31	cps
Beryllium	9-1	39	61	44	48	24.01	cps
Bismuth	209-1	7882182	7969786	7923560	7925176	0.55	cps
Bismuth	209-2	4099193	4107615	4162705	4123171	0.84	cps
Boron	10-1	158	242	117	172	36.96	cps
Boron	11-1	900	817	858	858	4.85	cps
Cadmium	111-1	1622	1663	1718	1668	2.90	cps
Cadmium	106-1	2325	2375	2459	2386	2.82	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	117	83	92	97	17.84	cps
Calcium	44-1	4459	4868	4868	4732	4.98	cps
Chromium	52-2	433	540	560	511	13.32	cps
Cobalt	59-2	50	73	57	60	20.03	cps
Copper	63-2	573	630	683	629	8.75	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	50	42	17	36	48.03	cps
Erbium	164-2	20	30	20	23	24.74	cps
Gadolinium	160-1	50	75	58	61	20.83	cps
Gadolinium	160-2	47	40	30	39	21.57	cps
Holmium	165-1	11598189	11841133	11825333	11754885	1.16	cps
Holmium	165-2	5532218	5505845	5564905	5534323	0.53	cps
Indium	115-1	8802313	8738744	8799281	8780113	0.41	cps
Indium	115-2	1594192	1600941	1610873	1602002	0.52	cps
Iron	56-2	2589	2645	2461	2565	3.67	cps
Iron	57-2	144	161	89	131	28.76	cps
Lead	206-1	1317	1217	1195	1243	5.24	cps
Lead	207-1	1145	1178	1106	1143	3.16	cps
Lead	208-1	5223	5167	5056	5149	1.65	cps
Lithium	6-1	1345437	1365079	1349694	1353403	0.76	cps
Magnesium	24-2	575	608	542	575	5.80	cps
Manganese	55-2	50	103	80	78	34.38	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : CCB06 Instrumnet Name : P7
 Client Sample ID : CCB06 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 08:58:13 DataFile Name : 366CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	100	92	111	24.11	cps
Molybdenum	95-1	8	0	8	6	86.60	cps
Molybdenum	96-1	25	42	58	42	40.00	cps
Molybdenum	97-1	50	33	50	44	21.66	cps
Molybdenum	98-1	17	17	33	22	43.28	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	163	123	110	132	20.99	cps
Phosphorus	31-2	75	117	58	83	36.05	cps
Potassium	39-2	24788	24596	23753	24379	2.26	cps
Rhodium	103-1	7730447	7872401	7735372	7779407	1.04	cps
Rhodium	103-2	3525048	3531202	3553519	3536590	0.42	cps
Scandium	45-1	4784284	4779876	4766643	4776935	0.19	cps
Scandium	45-2	208624	209979	210867	209823	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	63	50	57	11.63	cps
Selenium	82-1	30	16	5	17	75.56	cps
Silicon	28-1	244204	244257	243957	244139	0.07	cps
Silver	109-1	33	83	17	44	78.07	cps
Silver	107-1	117	58	125	100	36.32	cps
Sodium	23-2	28979	27760	27810	28183	2.45	cps
Strontium	86-1	1967	2042	1734	1914	8.40	cps
Strontium	88-1	325	225	167	239	33.52	cps
Sulfur	34-1	323599	317902	320845	320782	0.89	cps
Terbium	159-1	11991808	12074329	11899661	11988599	0.73	cps
Terbium	159-2	5415543	5365654	5437194	5406130	0.68	cps
Thallium	203-1	142	175	292	203	38.84	cps
Thallium	205-1	433	425	425	428	1.12	cps
Tin	118-1	717	583	592	631	11.85	cps
Titanium	47-1	83	83	117	94	20.37	cps
Uranium	238-1	25	42	25	31	31.50	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	8562066	8621884	8635564	8606505	0.45	cps
Yttrium	89-2	1194020	1188992	1196398	1193137	0.32	cps
Zinc	66-2	60	120	110	97	33.25	cps
Zirconium	90-1	358	342	442	381	14.08	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 08:58:13	DataFile Name :	366CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	83	89	5.41	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-29 Instrumnet Name : P7
 Client Sample ID : XAUT-68-FL3-CL322-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 09:01:41 DataFile Name : 367SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	817	833	883	11.48	cps
Antimony	121-1	1192	1208	1325	1242	5.85	cps
Arsenic	75-2	78	94	117	96	20.26	cps
Barium	135-1	51304	52609	51112	51675	1.58	cps
Barium	137-1	93069	90402	89841	91104	1.89	cps
Beryllium	9-1	44	28	39	37	22.91	cps
Bismuth	209-1	8528434	8277808	8555405	8453883	1.81	cps
Bismuth	209-2	4437445	4283342	4389077	4369955	1.80	cps
Boron	10-1	875	900	1000	925	7.15	cps
Boron	11-1	4309	4351	4518	4392	2.51	cps
Cadmium	111-1	2245	2056	1946	2082	7.28	cps
Cadmium	106-1	2867	2692	2442	2667	8.01	cps
Cadmium	108-1	58	29	38	42	36.05	cps
Calcium	43-1	170075	168356	167108	168513	0.88	cps
Calcium	44-1	2796969	2759918	2718004	2758297	1.43	cps
Chromium	52-2	853	800	657	770	13.21	cps
Cobalt	59-2	343	287	423	351	19.56	cps
Copper	63-2	671115	667635	669553	669434	0.26	cps
Dysprosium	156-1	58	42	58	53	18.23	cps
Dysprosium	156-2	23	40	13	26	52.73	cps
Erbium	164-1	117	108	67	97	27.55	cps
Erbium	164-2	27	67	50	48	42.05	cps
Gadolinium	160-1	142	58	100	100	41.66	cps
Gadolinium	160-2	80	80	60	73	15.75	cps
Holmium	165-1	12742684	12625950	12525524	12631386	0.86	cps
Holmium	165-2	5938199	5683324	5872376	5831300	2.27	cps
Indium	115-1	9537363	9437559	9275609	9416843	1.40	cps
Indium	115-2	1713921	1641333	1685015	1680090	2.18	cps
Iron	56-2	56644	57953	60246	58281	3.13	cps
Iron	57-2	1561	1550	1700	1604	5.21	cps
Lead	206-1	3439	3595	3690	3575	3.53	cps
Lead	207-1	2895	2812	2895	2867	1.68	cps
Lead	208-1	13175	13270	13792	13412	2.48	cps
Lithium	6-1	1465913	1444900	1449431	1453415	0.76	cps
Magnesium	24-2	291653	287956	285953	288520	1.00	cps
Manganese	55-2	22063	22160	21900	22041	0.60	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-29	Instrumnet Name :	P7
Client Sample ID :	XAUT-68-FL3-CL322-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:01:41	DataFile Name :	367SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	417	408	450	14.46	cps
Molybdenum	95-1	292	208	158	219	30.69	cps
Molybdenum	96-1	175	258	225	219	19.11	cps
Molybdenum	97-1	150	158	150	153	3.15	cps
Molybdenum	98-1	250	350	233	278	22.72	cps
Neodymium	150-1	87	80	53	73	24.05	cps
Neodymium	150-2	17	20	13	17	20.01	cps
Nickel	60-2	13163	13406	13717	13429	2.07	cps
Phosphorus	31-2	3292	3017	2942	3084	5.98	cps
Potassium	39-2	140939	140753	139551	140414	0.54	cps
Rhodium	103-1	8344573	8211580	8222349	8259501	0.89	cps
Rhodium	103-2	3776116	3586905	3706585	3689869	2.59	cps
Scandium	45-1	5159958	4941731	5070242	5057310	2.17	cps
Scandium	45-2	225383	217824	219040	220749	1.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	65	93	77	18.32	cps
Selenium	82-1	-8	25	-125	-36	-220.56	cps
Silicon	28-1	4422002	4419177	4409938	4417039	0.14	cps
Silver	109-1	67	83	83	78	12.37	cps
Silver	107-1	92	133	100	108	20.35	cps
Sodium	23-2	4192433	4167686	4154898	4171672	0.46	cps
Strontium	86-1	70866	70800	70808	70825	0.05	cps
Strontium	88-1	625926	611673	605598	614399	1.70	cps
Sulfur	34-1	376718	369778	374084	373527	0.94	cps
Terbium	159-1	12776529	12815834	12904249	12832204	0.51	cps
Terbium	159-2	5792515	5537171	5719388	5683025	2.31	cps
Thallium	203-1	158	158	167	161	2.99	cps
Thallium	205-1	450	400	375	408	9.35	cps
Tin	118-1	750	842	783	792	5.86	cps
Titanium	47-1	650	717	767	711	8.23	cps
Uranium	238-1	533	433	633	533	18.75	cps
Vanadium	51-2	100	120	110	110	9.09	cps
Yttrium	89-1	9231660	9178505	9118424	9176197	0.62	cps
Yttrium	89-2	1284428	1228551	1269498	1260825	2.29	cps
Zinc	66-2	274704	273403	272673	273593	0.38	cps
Zirconium	90-1	1083	1200	1042	1108	7.41	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-29	Instrumnet Name :	P7
Client Sample ID :	XAUT-68-FL3-CL322-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:01:41	DataFile Name :	367SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	225	186	20.19	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-30 Instrumnet Name : P7
 Client Sample ID : XAUT-69-FL3-CL322-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 09:05:09 DataFile Name : 368SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	858	642	728	15.80	cps
Antimony	121-1	1033	967	892	964	7.35	cps
Arsenic	75-2	111	94	89	98	11.78	cps
Barium	135-1	52074	52969	50493	51845	2.42	cps
Barium	137-1	88868	90813	90343	90008	1.13	cps
Beryllium	9-1	39	44	72	52	34.44	cps
Bismuth	209-1	8416077	8360238	8289793	8355369	0.76	cps
Bismuth	209-2	4348683	4547534	4461780	4452665	2.24	cps
Boron	10-1	875	983	1000	953	7.12	cps
Boron	11-1	4601	4451	4893	4648	4.83	cps
Cadmium	111-1	2085	1553	1731	1790	15.13	cps
Cadmium	106-1	2967	2225	2467	2553	14.82	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	169983	170597	168110	169563	0.76	cps
Calcium	44-1	2787830	2763648	2732710	2761396	1.00	cps
Chromium	52-2	620	640	583	614	4.68	cps
Cobalt	59-2	207	210	177	198	9.28	cps
Copper	63-2	944787	947973	949398	947386	0.25	cps
Dysprosium	156-1	58	50	58	56	8.67	cps
Dysprosium	156-2	23	50	13	29	65.62	cps
Erbium	164-1	75	100	133	103	28.48	cps
Erbium	164-2	23	33	47	34	34.00	cps
Gadolinium	160-1	150	83	75	103	40.00	cps
Gadolinium	160-2	80	83	77	80	4.17	cps
Holmium	165-1	12523672	12426487	12419428	12456529	0.47	cps
Holmium	165-2	5818213	5890380	5878505	5862366	0.66	cps
Indium	115-1	9342058	9318909	9218541	9293169	0.71	cps
Indium	115-2	1671698	1701545	1697368	1690203	0.96	cps
Iron	56-2	45899	44012	45995	45302	2.47	cps
Iron	57-2	1456	1195	1339	1330	9.84	cps
Lead	206-1	1911	2034	1834	1926	5.24	cps
Lead	207-1	1528	1661	1717	1635	5.94	cps
Lead	208-1	7534	7579	7634	7583	0.66	cps
Lithium	6-1	1442460	1430182	1422821	1431821	0.69	cps
Magnesium	24-2	286024	289139	289213	288126	0.63	cps
Manganese	55-2	11415	11795	11478	11562	1.76	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-30 Instrumnet Name : P7
 Client Sample ID : XAUT-69-FL3-CL322-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 09:05:09 DataFile Name : 368SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	417	442	425	3.40	cps
Molybdenum	95-1	208	283	192	228	21.44	cps
Molybdenum	96-1	192	233	300	242	22.61	cps
Molybdenum	97-1	108	158	158	142	20.38	cps
Molybdenum	98-1	325	300	350	325	7.69	cps
Neodymium	150-1	87	53	47	62	34.44	cps
Neodymium	150-2	3	23	17	14	70.51	cps
Nickel	60-2	1667	1637	1697	1667	1.80	cps
Phosphorus	31-2	3426	3726	3226	3459	7.28	cps
Potassium	39-2	140636	142579	143059	142091	0.90	cps
Rhodium	103-1	8041503	8124583	8092908	8086331	0.52	cps
Rhodium	103-2	3680047	3734023	3710724	3708265	0.73	cps
Scandium	45-1	5005652	5031581	4902117	4979783	1.38	cps
Scandium	45-2	216439	232129	227835	225468	3.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	61	74	64	14.95	cps
Selenium	82-1	2	-127	92	-11	-1008.31	cps
Silicon	28-1	4415342	4681202	4357773	4484772	3.85	cps
Silver	109-1	100	108	117	108	7.69	cps
Silver	107-1	158	175	117	150	20.03	cps
Sodium	23-2	4165915	4161015	4167572	4164834	0.08	cps
Strontium	86-1	70758	71428	71671	71286	0.66	cps
Strontium	88-1	620987	611964	607857	613603	1.09	cps
Sulfur	34-1	377638	378180	372608	376142	0.82	cps
Terbium	159-1	12737692	12602252	12577664	12639203	0.68	cps
Terbium	159-2	5671005	5782438	5749997	5734480	1.00	cps
Thallium	203-1	167	108	117	131	24.17	cps
Thallium	205-1	333	417	392	381	11.24	cps
Tin	118-1	950	783	833	856	10.00	cps
Titanium	47-1	683	642	617	647	5.21	cps
Uranium	238-1	542	467	492	500	7.64	cps
Vanadium	51-2	117	70	137	108	31.74	cps
Yttrium	89-1	9138724	9070093	9017148	9075322	0.67	cps
Yttrium	89-2	1255008	1273757	1264820	1264529	0.74	cps
Zinc	66-2	14684	15271	15235	15063	2.18	cps
Zirconium	90-1	958	817	842	872	8.67	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-30	Instrumnet Name :	P7
Client Sample ID :	XAUT-69-FL3-CL322-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:05:09	DataFile Name :	368SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	142	158	156	8.19	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-31	Instrumnet Name :	P7
Client Sample ID :	XAUT-70-FL3-CL324-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:08:36	DataFile Name :	369SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	1083	1125	1061	7.30	cps
Antimony	121-1	1283	1317	1433	1345	5.86	cps
Arsenic	75-2	107	89	104	100	9.80	cps
Barium	135-1	53069	52433	51940	52481	1.08	cps
Barium	137-1	92331	90939	90419	91229	1.08	cps
Beryllium	9-1	50	50	50	50	0.00	cps
Bismuth	209-1	8412204	8444668	8241684	8366185	1.30	cps
Bismuth	209-2	4422217	4373978	4263449	4353215	1.87	cps
Boron	10-1	842	917	892	883	4.32	cps
Boron	11-1	4543	4984	4676	4734	4.79	cps
Cadmium	111-1	1682	1643	1873	1733	7.11	cps
Cadmium	106-1	2384	2292	2567	2414	5.80	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	168792	164227	162644	165221	1.93	cps
Calcium	44-1	2761930	2709969	2701113	2724337	1.21	cps
Chromium	52-2	630	670	580	627	7.20	cps
Cobalt	59-2	343	297	337	326	7.75	cps
Copper	63-2	618146	619413	620775	619445	0.21	cps
Dysprosium	156-1	25	67	50	47	44.41	cps
Dysprosium	156-2	27	43	47	39	27.55	cps
Erbium	164-1	42	142	108	97	52.37	cps
Erbium	164-2	37	63	43	48	29.04	cps
Gadolinium	160-1	108	125	117	117	7.14	cps
Gadolinium	160-2	80	87	110	92	17.08	cps
Holmium	165-1	12416481	12354895	12358441	12376606	0.28	cps
Holmium	165-2	5877939	5824453	5759766	5820719	1.02	cps
Indium	115-1	9433114	9377704	9221771	9344196	1.17	cps
Indium	115-2	1693286	1679856	1661700	1678281	0.94	cps
Iron	56-2	55306	56605	55810	55907	1.17	cps
Iron	57-2	1633	1506	1722	1621	6.72	cps
Lead	206-1	3006	3034	2956	2999	1.31	cps
Lead	207-1	2506	2489	2611	2536	2.61	cps
Lead	208-1	11708	11591	11719	11673	0.61	cps
Lithium	6-1	1448299	1433027	1411105	1430810	1.31	cps
Magnesium	24-2	286133	286750	288177	287020	0.37	cps
Manganese	55-2	18091	17764	18211	18022	1.28	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-31	Instrumnet Name :	P7
Client Sample ID :	XAUT-70-FL3-CL324-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:08:36	DataFile Name :	369SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	525	483	483	8.62	cps
Molybdenum	95-1	117	217	225	186	32.39	cps
Molybdenum	96-1	250	258	300	269	9.94	cps
Molybdenum	97-1	158	192	183	178	9.76	cps
Molybdenum	98-1	383	383	233	333	25.98	cps
Neodymium	150-1	80	80	80	80	0.00	cps
Neodymium	150-2	13	13	17	14	13.35	cps
Nickel	60-2	3614	3791	3611	3672	2.81	cps
Phosphorus	31-2	3292	3017	3017	3109	5.11	cps
Potassium	39-2	141621	141627	141225	141491	0.16	cps
Rhodium	103-1	8273710	8234228	8093719	8200552	1.15	cps
Rhodium	103-2	3731402	3683949	3644032	3686461	1.19	cps
Scandium	45-1	4997924	5035844	4966437	5000069	0.70	cps
Scandium	45-2	224893	220984	215573	220483	2.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	67	44	59	21.66	cps
Selenium	82-1	-62	53	16	3	2317.79	cps
Silicon	28-1	4386145	4378108	4389151	4384468	0.13	cps
Silver	109-1	117	117	83	106	18.23	cps
Silver	107-1	133	92	100	108	20.35	cps
Sodium	23-2	4173592	4167448	4166499	4169180	0.09	cps
Strontium	86-1	71345	70674	70323	70781	0.73	cps
Strontium	88-1	615607	608314	604459	609460	0.93	cps
Sulfur	34-1	379728	377222	377361	378104	0.37	cps
Terbium	159-1	12964777	12799034	12581674	12781828	1.50	cps
Terbium	159-2	5763228	5675237	5616771	5685078	1.30	cps
Thallium	203-1	142	150	158	150	5.56	cps
Thallium	205-1	358	267	317	314	14.62	cps
Tin	118-1	9229	9712	9262	9401	2.87	cps
Titanium	47-1	950	742	675	789	18.20	cps
Uranium	238-1	617	525	367	503	25.16	cps
Vanadium	51-2	107	107	117	110	5.25	cps
Yttrium	89-1	9192670	9189840	8990643	9124384	1.27	cps
Yttrium	89-2	1273086	1256401	1238123	1255870	1.39	cps
Zinc	66-2	23102	22374	22898	22791	1.65	cps
Zirconium	90-1	817	792	792	800	1.80	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-31	Instrumnet Name :	P7
Client Sample ID :	XAUT-70-FL3-CL324-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:08:36	DataFile Name :	369SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	125	233	178	30.50	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-32 Instrumnet Name : P7
 Client Sample ID : XAUT-71-FL3-CL324-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 09:12:03 DataFile Name : 370SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	1134	1033	1000	15.28	cps
Antimony	121-1	1175	1375	1325	1292	8.06	cps
Arsenic	75-2	91	102	72	88	16.96	cps
Barium	135-1	52818	53772	52375	52988	1.35	cps
Barium	137-1	92457	92700	91769	92309	0.52	cps
Beryllium	9-1	56	39	39	44	21.65	cps
Bismuth	209-1	8590568	8259656	7808756	8219660	4.77	cps
Bismuth	209-2	4121960	4166207	4300477	4196215	2.22	cps
Boron	10-1	758	1017	975	917	15.13	cps
Boron	11-1	4543	4668	4709	4640	1.87	cps
Cadmium	111-1	1746	1786	1656	1729	3.87	cps
Cadmium	106-1	2484	2534	2350	2456	3.86	cps
Cadmium	108-1	13	0	21	11	94.37	cps
Calcium	43-1	167876	166689	165737	166767	0.64	cps
Calcium	44-1	2754093	2725098	2729332	2736174	0.57	cps
Chromium	52-2	547	567	627	580	7.18	cps
Cobalt	59-2	320	310	280	303	6.86	cps
Copper	63-2	624199	626684	625295	625393	0.20	cps
Dysprosium	156-1	50	42	92	61	43.83	cps
Dysprosium	156-2	13	50	43	36	54.94	cps
Erbium	164-1	67	100	108	92	24.05	cps
Erbium	164-2	27	23	63	38	58.76	cps
Gadolinium	160-1	167	100	150	139	24.98	cps
Gadolinium	160-2	77	77	90	81	9.49	cps
Holmium	165-1	12622799	12369091	11951001	12314297	2.75	cps
Holmium	165-2	5574708	5648881	5770428	5664672	1.74	cps
Indium	115-1	9411501	9297941	8857669	9189037	3.18	cps
Indium	115-2	1599250	1631384	1663039	1631224	1.96	cps
Iron	56-2	66970	64075	68003	66349	3.07	cps
Iron	57-2	1772	1928	1734	1811	5.68	cps
Lead	206-1	1984	2100	1978	2021	3.42	cps
Lead	207-1	1850	1650	1739	1746	5.74	cps
Lead	208-1	8157	7990	7868	8005	1.81	cps
Lithium	6-1	1447493	1423973	1387763	1419743	2.12	cps
Magnesium	24-2	285438	286182	285078	285566	0.20	cps
Manganese	55-2	17417	17377	17364	17386	0.16	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-32	Instrumnet Name :	P7
Client Sample ID :	XAUT-71-FL3-CL324-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:12:03	DataFile Name :	370SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	433	417	475	18.32	cps
Molybdenum	95-1	133	250	192	192	30.44	cps
Molybdenum	96-1	183	225	258	222	16.91	cps
Molybdenum	97-1	142	183	192	172	15.56	cps
Molybdenum	98-1	317	317	417	350	16.50	cps
Neodymium	150-1	47	60	40	49	20.83	cps
Neodymium	150-2	23	20	30	24	20.83	cps
Nickel	60-2	3847	3607	3681	3712	3.31	cps
Phosphorus	31-2	3342	2967	3234	3181	6.07	cps
Potassium	39-2	137935	140131	140004	139357	0.88	cps
Rhodium	103-1	8316917	8061315	7903477	8093903	2.58	cps
Rhodium	103-2	3531521	3589304	3663551	3594792	1.84	cps
Scandium	45-1	5050555	5009308	4751826	4937230	3.28	cps
Scandium	45-2	207581	211214	217708	212168	2.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	67	37	54	28.38	cps
Selenium	82-1	180	-48	-76	19	752.18	cps
Silicon	28-1	4456840	4341949	4523393	4440727	2.07	cps
Silver	109-1	158	150	83	131	31.49	cps
Silver	107-1	150	150	183	161	11.94	cps
Sodium	23-2	4190384	4160739	4146881	4166001	0.53	cps
Strontium	86-1	70616	71428	71185	71076	0.59	cps
Strontium	88-1	616497	606369	605937	609601	0.98	cps
Sulfur	34-1	377869	378904	377646	378140	0.18	cps
Terbium	159-1	12961290	12662335	12281516	12635047	2.70	cps
Terbium	159-2	5444861	5551700	5640524	5545695	1.77	cps
Thallium	203-1	133	125	192	150	24.22	cps
Thallium	205-1	417	375	358	383	7.84	cps
Tin	118-1	6819	6852	7135	6935	2.51	cps
Titanium	47-1	667	717	600	661	8.85	cps
Uranium	238-1	558	542	458	519	10.31	cps
Vanadium	51-2	127	137	133	132	3.85	cps
Yttrium	89-1	9228188	9161317	8713698	9034401	3.10	cps
Yttrium	89-2	1209134	1208578	1240728	1219480	1.51	cps
Zinc	66-2	10054	10060	10190	10101	0.76	cps
Zirconium	90-1	1125	883	850	953	15.76	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-32	Instrumnet Name :	P7
Client Sample ID :	XAUT-71-FL3-CL324-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:12:03	DataFile Name :	370SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	142	292	214	35.14	cps

LB Number : LB88263 Operator : Jaswal
 Lab Sample ID : I3787-33 Instrumnet Name : P7
 Client Sample ID : XAUT-72-FL4-H-W2-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 09:15:31 DataFile Name : 371SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	1017	675	845	20.24	cps
Antimony	121-1	5935	5718	5593	5749	3.01	cps
Arsenic	75-2	107	106	96	103	5.77	cps
Barium	135-1	56716	55863	57118	56566	1.13	cps
Barium	137-1	98725	99060	97140	98308	1.04	cps
Beryllium	9-1	39	33	61	44	33.07	cps
Bismuth	209-1	8421096	8692617	8587145	8566953	1.60	cps
Bismuth	209-2	4185041	4150027	4102353	4145807	1.00	cps
Boron	10-1	958	992	950	967	2.28	cps
Boron	11-1	4676	4718	4684	4693	0.47	cps
Cadmium	111-1	1888	1989	1833	1903	4.16	cps
Cadmium	106-1	2675	2792	2600	2689	3.59	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	175843	170757	166611	171070	2.70	cps
Calcium	44-1	2825116	2798278	2779643	2801012	0.82	cps
Chromium	52-2	603	663	623	630	4.85	cps
Cobalt	59-2	213	163	150	176	19.02	cps
Copper	63-2	860237	861558	861117	860970	0.08	cps
Dysprosium	156-1	58	67	67	64	7.53	cps
Dysprosium	156-2	37	33	27	32	15.80	cps
Erbium	164-1	58	75	92	75	22.22	cps
Erbium	164-2	43	40	43	42	4.55	cps
Gadolinium	160-1	42	117	83	81	46.64	cps
Gadolinium	160-2	70	87	63	73	16.39	cps
Holmium	165-1	12694560	12820635	12570519	12695238	0.99	cps
Holmium	165-2	5581374	5574348	5560611	5572111	0.19	cps
Indium	115-1	9421084	9540332	9336620	9432679	1.09	cps
Indium	115-2	1609086	1602042	1601855	1604328	0.26	cps
Iron	56-2	57132	52756	53632	54507	4.25	cps
Iron	57-2	1433	1561	1483	1493	4.31	cps
Lead	206-1	2534	2750	2489	2591	5.39	cps
Lead	207-1	1961	2172	2095	2076	5.14	cps
Lead	208-1	9763	10291	9624	9892	3.56	cps
Lithium	6-1	1445292	1472046	1435558	1450965	1.30	cps
Magnesium	24-2	279938	280198	277719	279285	0.49	cps
Manganese	55-2	21883	22140	21446	21823	1.61	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-33	Instrumnet Name :	P7
Client Sample ID :	XAUT-72-FL4-H-W2-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:15:31	DataFile Name :	371SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	425	400	422	4.97	cps
Molybdenum	95-1	183	267	133	194	34.64	cps
Molybdenum	96-1	333	292	317	314	6.68	cps
Molybdenum	97-1	150	183	183	172	11.17	cps
Molybdenum	98-1	317	417	267	333	22.91	cps
Neodymium	150-1	40	27	40	36	21.64	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	1387	1177	1213	1259	8.91	cps
Phosphorus	31-2	3067	3034	3025	3042	0.72	cps
Potassium	39-2	137531	138348	136843	137574	0.55	cps
Rhodium	103-1	8288906	8448482	8206037	8314475	1.48	cps
Rhodium	103-2	3547615	3525433	3520530	3531193	0.41	cps
Scandium	45-1	5013372	5190719	5091033	5098375	1.74	cps
Scandium	45-2	213883	212085	210773	212247	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	78	61	69	12.39	cps
Selenium	82-1	-18	-89	8	-33	-151.96	cps
Silicon	28-1	4469637	4403128	4376035	4416267	1.09	cps
Silver	109-1	133	108	75	106	27.73	cps
Silver	107-1	100	100	175	125	34.64	cps
Sodium	23-2	4001358	4064264	4023731	4029784	0.79	cps
Strontium	86-1	72467	72291	72174	72311	0.20	cps
Strontium	88-1	623775	620147	617194	620372	0.53	cps
Sulfur	34-1	381289	376863	376247	378133	0.73	cps
Terbium	159-1	12768073	13071462	12778245	12872593	1.34	cps
Terbium	159-2	5456715	5450585	5428926	5445409	0.27	cps
Thallium	203-1	175	150	183	169	10.24	cps
Thallium	205-1	408	358	367	378	7.09	cps
Tin	118-1	1283	1375	1550	1403	9.66	cps
Titanium	47-1	750	650	608	669	10.88	cps
Uranium	238-1	492	358	492	447	17.21	cps
Vanadium	51-2	120	107	110	112	6.18	cps
Yttrium	89-1	9191314	9400968	9180690	9257657	1.34	cps
Yttrium	89-2	1213052	1202105	1205025	1206727	0.47	cps
Zinc	66-2	12599	12702	12456	12586	0.99	cps
Zirconium	90-1	858	908	742	836	10.23	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	I3787-33	Instrumnet Name :	P7
Client Sample ID :	XAUT-72-FL4-H-W2-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:15:31	DataFile Name :	371SMPL_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	142	200	153	27.99	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:18:59	DataFile Name :	372CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	0	75	58	89.21	cps
Antimony	121-1	75	117	92	94	22.21	cps
Arsenic	75-2	6	2	7	5	57.32	cps
Barium	135-1	50	42	67	53	24.12	cps
Barium	137-1	142	92	100	111	24.11	cps
Beryllium	9-1	33	44	44	41	15.76	cps
Bismuth	209-1	7981112	7893292	7701151	7858518	1.82	cps
Bismuth	209-2	4130123	4036208	3968468	4044933	2.01	cps
Boron	10-1	317	267	308	297	9.01	cps
Boron	11-1	1500	1133	1242	1292	14.58	cps
Cadmium	111-1	1782	1421	1565	1589	11.46	cps
Cadmium	106-1	2550	2034	2234	2273	11.47	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	292	208	233	244	17.49	cps
Calcium	44-1	6969	6027	6268	6421	7.62	cps
Chromium	52-2	520	527	587	544	6.74	cps
Cobalt	59-2	80	110	67	86	25.94	cps
Copper	63-2	1607	1550	1413	1523	6.52	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	42	42	58	47	20.38	cps
Gadolinium	160-2	30	57	43	43	30.77	cps
Holmium	165-1	11737804	11703347	11433376	11624842	1.43	cps
Holmium	165-2	5484723	5446005	5394269	5441666	0.83	cps
Indium	115-1	8648395	8790939	8632219	8690517	1.01	cps
Indium	115-2	1595608	1579505	1556694	1577269	1.24	cps
Iron	56-2	5029	5579	5334	5314	5.19	cps
Iron	57-2	244	133	122	167	40.55	cps
Lead	206-1	4759244	4772694	4785283	4772407	0.27	cps
Lead	207-1	4221827	4219605	4196328	4212587	0.34	cps
Lead	208-1	19728070	19721408	19661456	19703645	0.19	cps
Lithium	6-1	1340492	1345588	1320007	1335362	1.01	cps
Magnesium	24-2	567	533	725	608	16.83	cps
Manganese	55-2	180	153	120	151	19.89	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:18:59	DataFile Name :	372CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	125	142	147	17.29	cps
Molybdenum	95-1	8	0	0	3	173.21	cps
Molybdenum	96-1	25	133	42	67	87.50	cps
Molybdenum	97-1	42	17	17	25	57.73	cps
Molybdenum	98-1	8	8	25	14	69.31	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	380	380	447	402	9.57	cps
Phosphorus	31-2	67	75	100	81	21.53	cps
Potassium	39-2	25372	25373	24596	25114	1.78	cps
Rhodium	103-1	7707306	7735953	7609939	7684399	0.86	cps
Rhodium	103-2	3539872	3479037	3426512	3481807	1.63	cps
Scandium	45-1	4587722	4611656	4570348	4589908	0.45	cps
Scandium	45-2	212629	205958	202087	206891	2.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	54	78	68	18.57	cps
Selenium	82-1	-47	57	111	40	200.49	cps
Silicon	28-1	250685	251302	250972	250986	0.12	cps
Silver	109-1	92	17	8	39	118.02	cps
Silver	107-1	117	108	92	106	12.06	cps
Sodium	23-2	28069	28152	28570	28264	0.95	cps
Strontium	86-1	1884	2117	1725	1909	10.33	cps
Strontium	88-1	425	442	350	406	12.04	cps
Sulfur	34-1	319365	325540	318529	321145	1.19	cps
Terbium	159-1	11786314	11975899	11840704	11867639	0.82	cps
Terbium	159-2	5387314	5323489	5262922	5324575	1.17	cps
Thallium	203-1	200	175	158	178	11.80	cps
Thallium	205-1	358	458	425	414	12.30	cps
Tin	118-1	525	658	525	569	13.52	cps
Titanium	47-1	83	117	200	133	45.07	cps
Uranium	238-1	8	50	58	39	68.89	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	8470749	8557449	8416496	8481565	0.84	cps
Yttrium	89-2	1197863	1178739	1160866	1179156	1.57	cps
Zinc	66-2	203	200	190	198	3.51	cps
Zirconium	90-1	408	467	325	400	17.80	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:18:59	DataFile Name :	372CCV_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	92	81	23.89	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:22:28	DataFile Name :	373CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	58	53	32.88	cps
Antimony	121-1	33	50	42	42	20.00	cps
Arsenic	75-2	2	6	4	4	50.09	cps
Barium	135-1	58	25	25	36	53.30	cps
Barium	137-1	33	58	58	50	28.88	cps
Beryllium	9-1	44	33	39	39	14.30	cps
Bismuth	209-1	8048008	8244747	7800946	8031234	2.77	cps
Bismuth	209-2	3925857	4201127	4145230	4090738	3.56	cps
Boron	10-1	233	208	217	219	5.80	cps
Boron	11-1	900	725	767	797	11.47	cps
Cadmium	111-1	1750	1566	1711	1676	5.77	cps
Cadmium	106-1	2509	2242	2442	2398	5.79	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	175	125	133	144	18.54	cps
Calcium	44-1	4726	4309	4426	4487	4.79	cps
Chromium	52-2	647	527	493	556	14.52	cps
Cobalt	59-2	70	80	70	73	7.87	cps
Copper	63-2	563	540	577	560	3.31	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	8	67	17	31	103.26	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	42	75	33	50	44.10	cps
Gadolinium	160-2	40	43	30	38	18.36	cps
Holmium	165-1	11985616	12063748	11420772	11823379	2.97	cps
Holmium	165-2	5289990	5631025	5550385	5490466	3.25	cps
Indium	115-1	8891297	8937365	8563035	8797233	2.32	cps
Indium	115-2	1545921	1622280	1612831	1593677	2.61	cps
Iron	56-2	2739	2567	2484	2597	5.02	cps
Iron	57-2	83	89	89	87	3.68	cps
Lead	206-1	1661	1533	1478	1558	6.04	cps
Lead	207-1	1522	1306	1189	1339	12.63	cps
Lead	208-1	6362	5884	5423	5890	7.97	cps
Lithium	6-1	1367617	1377847	1320345	1355270	2.26	cps
Magnesium	24-2	575	408	567	517	18.18	cps
Manganese	55-2	33	77	57	56	39.04	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 09:22:28	DataFile Name :	373CCBE_P7062017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	133	167	161	15.80	cps
Molybdenum	95-1	8	25	8	14	69.31	cps
Molybdenum	96-1	25	17	42	28	45.82	cps
Molybdenum	97-1	25	33	25	28	17.31	cps
Molybdenum	98-1	17	17	17	17	0.00	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	133	143	163	147	10.41	cps
Phosphorus	31-2	33	50	92	58	51.50	cps
Potassium	39-2	24671	24488	24354	24504	0.65	cps
Rhodium	103-1	7772942	7933732	7561031	7755902	2.41	cps
Rhodium	103-2	3383173	3560074	3523171	3488806	2.67	cps
Scandium	45-1	4738914	4897544	4647415	4761291	2.66	cps
Scandium	45-2	203025	214661	212295	209994	2.93	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	72	83	63	73	14.00	cps
Selenium	82-1	17	-28	32	7	439.34	cps
Silicon	28-1	243404	240516	242003	241974	0.60	cps
Silver	109-1	42	100	42	61	55.11	cps
Silver	107-1	92	92	75	86	11.18	cps
Sodium	23-2	26541	27426	27418	27128	1.87	cps
Strontium	86-1	1925	1725	1809	1820	5.52	cps
Strontium	88-1	192	300	125	206	42.97	cps
Sulfur	34-1	319518	317899	323774	320397	0.95	cps
Terbium	159-1	11984666	12263245	11763675	12003862	2.09	cps
Terbium	159-2	5180783	5481056	5426214	5362684	2.98	cps
Thallium	203-1	242	158	125	175	34.34	cps
Thallium	205-1	492	408	458	453	9.26	cps
Tin	118-1	658	658	792	703	10.95	cps
Titanium	47-1	92	133	100	108	20.35	cps
Uranium	238-1	58	42	75	58	28.57	cps
Vanadium	51-2	10	0	3	4	114.60	cps
Yttrium	89-1	8714567	8849371	8487069	8683669	2.11	cps
Yttrium	89-2	1145034	1212755	1204215	1187335	3.11	cps
Zinc	66-2	53	60	70	61	13.73	cps
Zirconium	90-1	342	325	342	336	2.86	cps

LB Number :	LB88263	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	142	67	103	36.56	cps