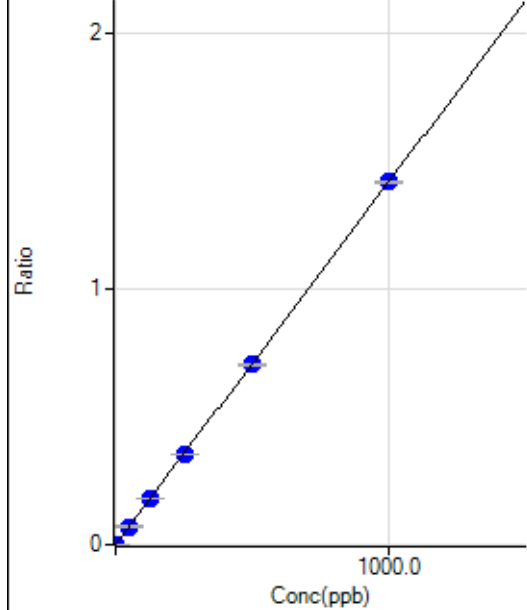


Batch Folder: D:\ICP-MS Data\P7051617-MS .b\
Analysis File: P7051617-MS .batch.bin
DA Date-Time: 2017-05-17 11:55:26
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P7051617-MS.D	S00	2017-05-16 11:35:52
2			
3	005CALS P7051617-MS.D	S02	2017-05-16 11:43:31
4	006CALS P7051617-MS.D	S03	2017-05-16 11:47:20
5	007CALS P7051617-MS.D	S04	2017-05-16 11:51:27
6	008CALS P7051617-MS.D	S05	2017-05-16 11:55:10
7	010CALS P7051617-MS.D	S06	2017-05-16 12:02:56
8	011CALS P7051617-MS.D	S07	2017-05-16 12:06:28
9	012CALS P7051617-MS.D	S08	2017-05-16 12:09:59

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0000	P	14.3
2	☐	0.100					
3	☐	1.000	0.912	2870.72	0.0013	P	3.7
4	☐	50.000	50.256	156849.35	0.0711	P	0.9
5	☐	125.000	125.263	390778.57	0.1772	P	0.4
6	☐	250.000	249.867	772316.94	0.3535	P	0.3
7	☐	500.000	497.681	1505929.79	0.7040	P	0.9
8	☐	1000.000	1001.147	2971426.11	1.4162	P	0.3
9	☐			1131.55	0.0006	P	8.1

$$y = 0.0014 * x + 3.0577E-005$$

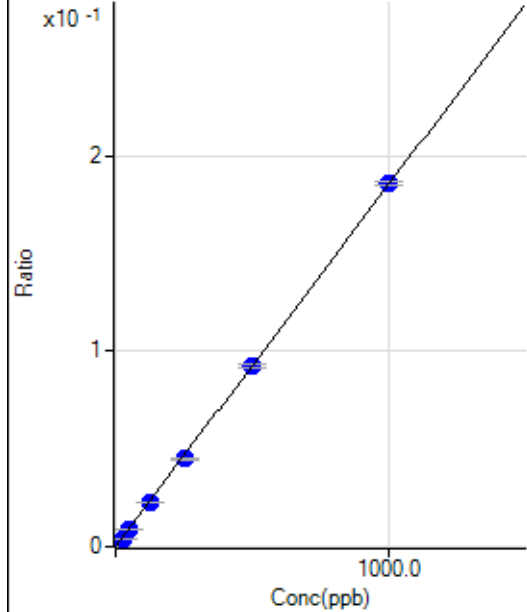
$$R = 1.0000$$

$$DL = 0.009258$$

$$BEC = 0.02162$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	127.78	0.0001	P	26.2
2	☐	2.500					
3	☐	25.000	21.348	8713.97	0.0040	P	1.2
4	☐	50.000	48.836	20058.58	0.0091	P	0.8
5	☐	125.000	121.249	49598.93	0.0225	P	0.9
6	☐	250.000	242.003	97965.88	0.0448	P	2.4
7	☐	500.000	499.578	197856.46	0.0925	P	1.2
8	☐	1000.000	1002.829	389453.64	0.1856	P	1.1
9	☐			17235.49	0.0088	P	7.9

$$y = 1.8504E-004 * x + 5.8601E-005$$

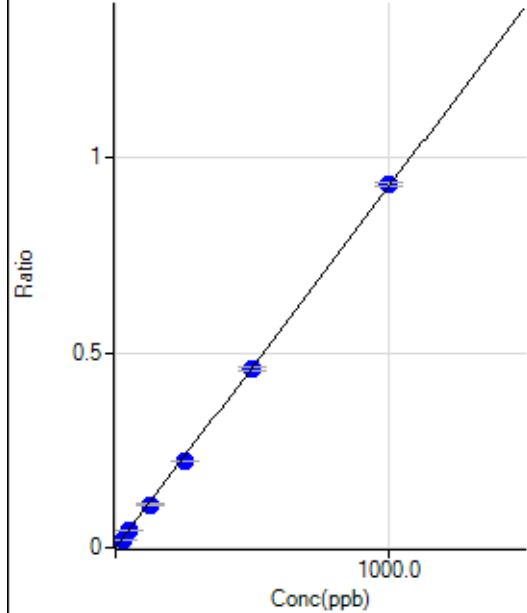
$$R = 1.0000$$

$$DL = 0.249$$

$$BEC = 0.3167$$

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	752.83	0.0003	P	3.3
2	☐	2.500					
3	☐	25.000	20.885	42772.59	0.0197	P	2.0
4	☐	50.000	47.198	97110.72	0.0440	P	0.2
5	☐	125.000	119.021	243677.30	0.1105	P	2.0
6	☐	250.000	239.558	485236.78	0.2221	P	2.1
7	☐	500.000	495.141	981050.73	0.4587	P	1.6
8	☐	1000.000	1006.030	1954524.33	0.9316	P	1.2
9	☐			83807.86	0.0428	P	6.7

$$y = 9.2562\text{E-}004 * x + 3.4534\text{E-}004$$

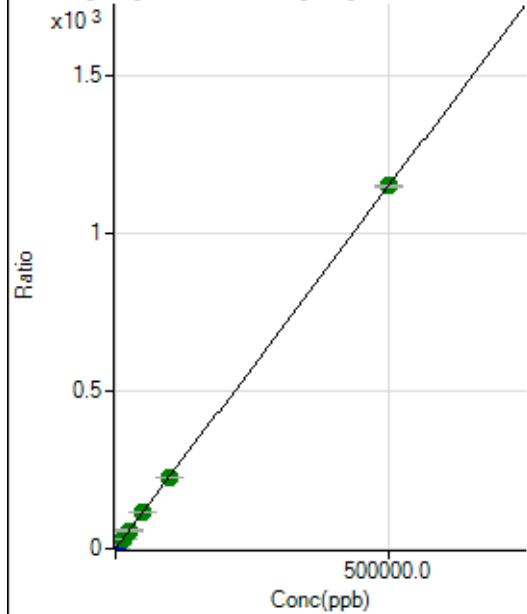
$$R = 0.9999$$

$$DL = 0.0371$$

$$BEC = 0.3731$$

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	20578.71	0.0632	P	2.3
2	☐	50.000					
3	☐	500.000	456.503	359379.04	1.1115	P	0.7
4	☐	5000.000	5080.266	3819102.30	11.7285	P	0.9
5	☐	12500.000	12577.160	9352082.59	28.9428	A	0.6
6	☐	25000.000	25157.640	18523064.13	57.8299	A	0.9
7	☐	50000.000	49674.490	37025563.68	114.1252	A	0.7
8	☐	100000.00	97457.748	73949826.65	223.8445	A	0.5
9	☐	500000.00	500530.43	384691489.15	1,149.375	A	0.6

$$y = 0.0023 * x + 0.0632$$

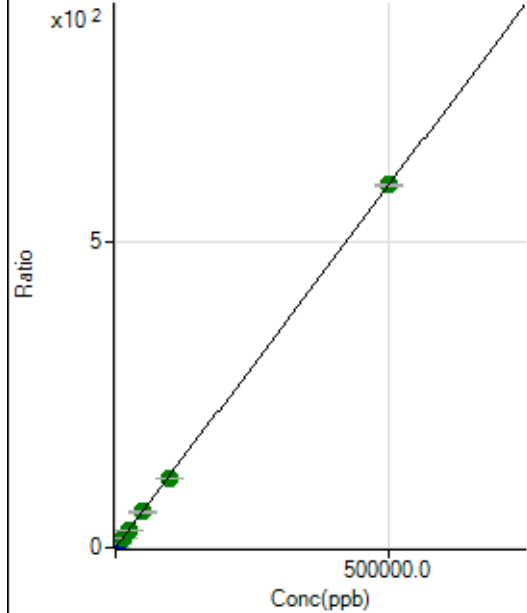
$$R = 1.0000$$

$$DL = 1.91$$

$$BEC = 27.54$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.79	0.0006	P	23.2
2	☐	50.000					
3	☐	500.000	455.158	174915.31	0.5410	P	0.3
4	☐	5000.000	5058.995	1955926.89	6.0064	P	0.6
5	☐	12500.000	12483.867	4789038.56	14.8209	A	0.1
6	☐	25000.000	25074.053	9534742.23	29.7674	A	0.6
7	☐	50000.000	49127.116	18921708.58	58.3221	A	0.5
8	☐	100000.00	96339.655	37783485.22	114.3706	A	0.7
9	☐	500000.00	500815.51	198993960.00	594.5455	A	0.4

$$y = 0.0012 * x + 6.2299E-004$$

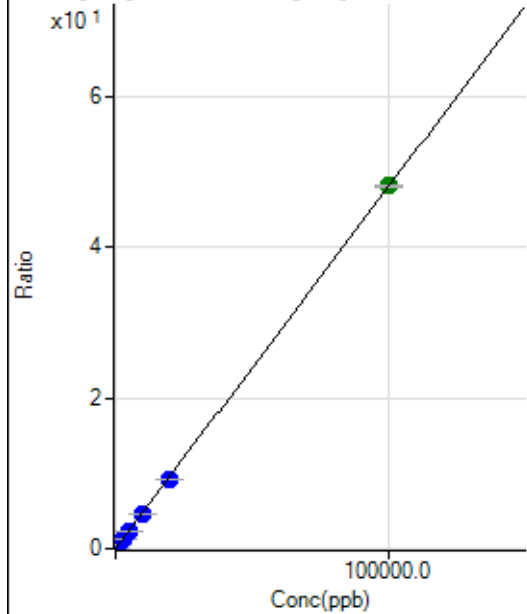
$$R = 1.0000$$

$$DL = 0.3656$$

$$BEC = 0.5248$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0002	P	22.8
2	☐	2.000					
3	☐	20.000	17.342	2744.82	0.0085	P	4.3
4	☐	1000.000	989.079	154557.36	0.4746	P	0.6
5	☐	2500.000	2482.413	384832.76	1.1910	P	1.0
6	☐	5000.000	4968.053	763373.90	2.3833	P	1.3
7	☐	10000.000	9767.086	1520140.34	4.6854	P	0.0
8	☐	20000.000	19081.241	3023945.94	9.1535	P	0.6
9	☐	100000.00	100209.19	16089383.69	48.0706	A	0.6

$$y = 4.7970E-004 * x + 1.7072E-004$$

$$R = 1.0000$$

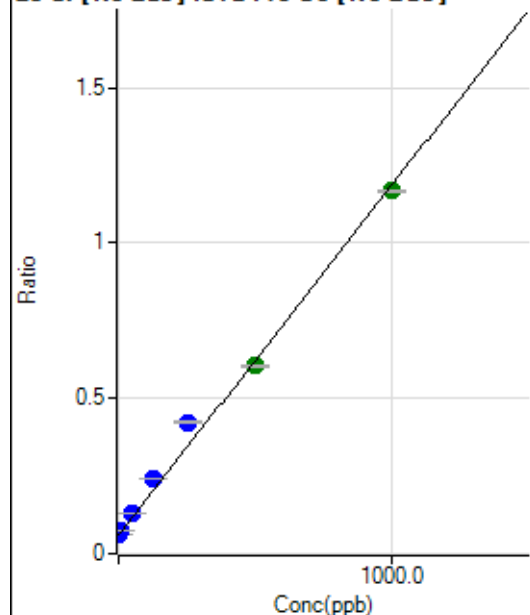
$$DL = 0.2436$$

$$BEC = 0.3559$$

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	436116.94	0.0592	P	0.2
2	☐	1.000					
3	☐	10.000	10.839	526822.82	0.0714	P	0.5
4	☐	50.000	62.788	965321.96	0.1299	P	0.1
5	☐	125.000	160.828	1780810.65	0.2403	P	0.5
6	☐	250.000	323.778	3111476.55	0.4237	P	0.6
7	☐	500.000	483.754	4442466.37	0.6038	A	0.7
8	☐	1000.000	984.552	8588184.74	1.1677	A	0.4
9	☐			970791.14	0.1310	P	1.5

$$y = 0.0011 * x + 0.0592$$

$$R = 0.9964$$

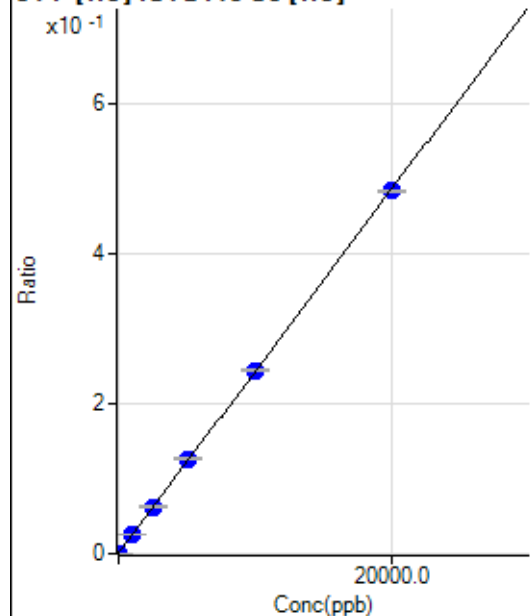
$$DL = 0.353$$

$$BEC = 52.58$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	2.060	147.23	0.0005	P	40.7
2	☐	0.000					
3	☐	0.000	-2.060	113.89	0.0004	P	40.1
4	☐	1000.000	1025.254	8238.76	0.0253	P	1.9
5	☐	2500.000	2540.516	20067.01	0.0621	P	2.7
6	☐	5000.000	5179.505	40419.59	0.1262	P	1.8
7	☐	10000.000	10063.765	79431.01	0.2448	P	0.4
8	☐	20000.000	19916.914	159942.57	0.4841	P	0.6
9	☐			191.68	0.0006	P	21.9

$$y = 2.4288E-005 * x + 4.0211E-004$$

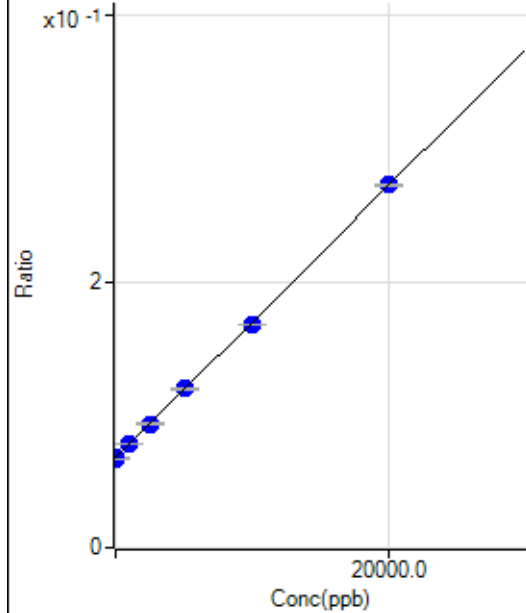
$$R = 0.9999$$

$$DL = 20.09$$

$$BEC = 16.56$$

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	21.960	497836.46	0.0676	P	0.3
2	☐	0.000					
3	☐	0.000	-21.960	495284.01	0.0671	P	0.2
4	☐	1000.000	1033.778	579269.76	0.0779	P	1.1
5	☐	2500.000	2485.951	687981.25	0.0928	P	1.1
6	☐	5000.000	5110.491	879120.00	0.1197	P	0.7
7	☐	10000.000	9838.707	1237292.61	0.1682	P	0.2
8	☐	20000.000	20053.091	2006850.00	0.2729	P	0.3
9	☐			496563.05	0.0670	P	0.1

$$y = 1.0248\text{E-}005 * x + 0.0673$$

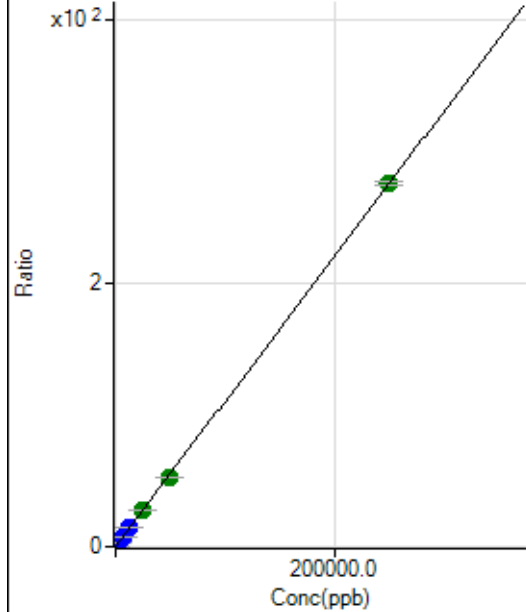
$$R = 0.9999$$

$$DL = 52.9$$

$$BEC = 6571$$

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	33001.47	0.1014	P	2.7
2	☐	50.000					
3	☐	500.000	437.311	188444.76	0.5828	P	0.9
4	☐	2500.000	2518.076	935652.73	2.8733	P	0.3
5	☐	6250.000	6298.671	2273150.98	7.0349	P	0.2
6	☐	12500.000	12643.595	4490379.79	14.0192	P	0.9
7	☐	25000.000	24760.211	8875552.02	27.3570	A	0.5
8	☐	50000.000	47843.166	17431952.47	52.7662	A	0.6
9	☐	250000.00	250446.89	92304028.45	275.7884	A	0.9

$$y = 0.0011 * x + 0.1014$$

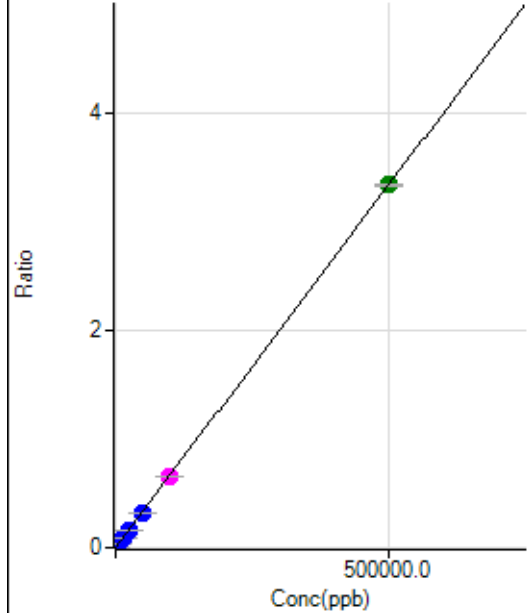
$$R = 1.0000$$

$$DL = 7.403$$

$$BEC = 92.13$$

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	269.46	0.0000	P	15.1
2	☐	50.000					
3	☐	500.000	449.214	22423.44	0.0030	P	3.2
4	☐	5000.000	4906.093	243957.29	0.0328	P	0.5
5	☐	12500.000	12291.723	609118.59	0.0822	P	1.2
6	☐	25000.000	24536.084	1204387.04	0.1640	P	0.5
7	☐	50000.000	48709.298	2395231.35	0.3256	P	0.4
8	☐	100000.00	98693.024	4851513.35	0.6596	M	0.2
9	☐	500000.00	500419.85	24784847.60	3.3444	A	0.8

$$y = 6.6832E-006 * x + 3.6592E-005$$

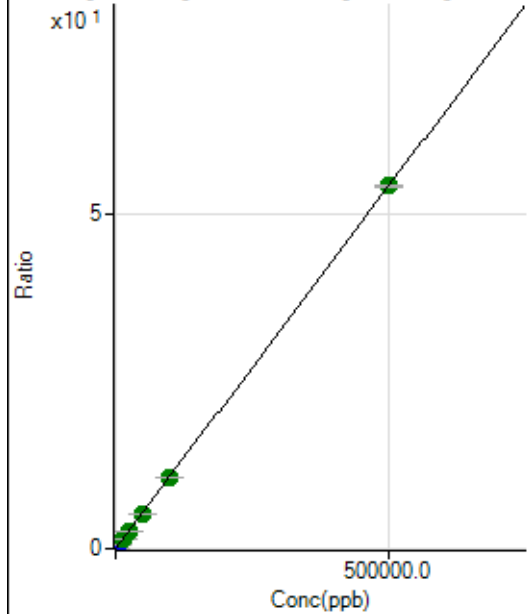
$$R = 1.0000$$

$$DL = 2.48$$

$$BEC = 5.475$$

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	13470.92	0.0018	P	2.7
2	☐	50.000					
3	☐	500.000	445.429	368891.11	0.0500	P	0.5
4	☐	5000.000	4944.398	3987056.38	0.5365	P	0.4
5	☐	12500.000	12295.874	9867921.49	1.3314	A	0.6
6	☐	25000.000	24526.692	19487939.15	2.6539	A	0.5
7	☐	50000.000	48703.303	38758093.57	5.2681	A	0.4
8	☐	100000.00	98051.179	77991535.77	10.6041	A	0.7
9	☐	500000.00	500548.81	401112011.74	54.1263	A	0.4

$$y = 1.0813E-004 * x + 0.0018$$

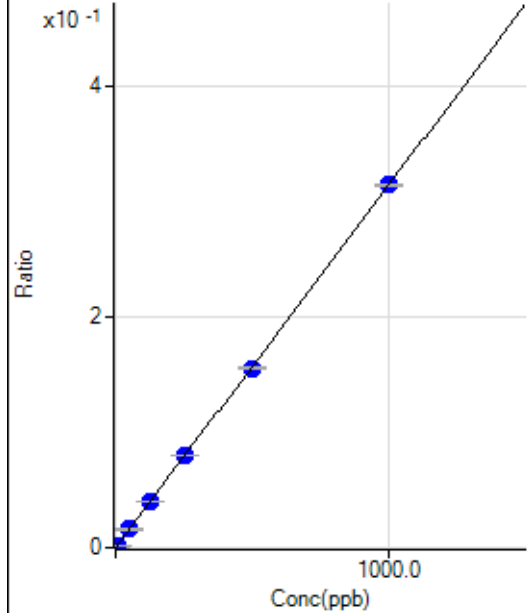
$$R = 1.0000$$

$$DL = 1.381$$

$$BEC = 16.91$$

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	202.79	0.0000	P	17.3
2	☐	0.500					
3	☐	5.000	4.410	10440.26	0.0014	P	2.0
4	☐	50.000	50.408	118059.24	0.0159	P	1.7
5	☐	125.000	125.591	293042.64	0.0395	P	0.7
6	☐	250.000	252.571	583667.88	0.0795	P	0.4
7	☐	500.000	495.639	1147331.04	0.1560	P	0.9
8	☐	1000.000	1001.446	2317309.90	0.3151	P	0.8
9	☐			4320.35	0.0006	P	63.8

$$y = 3.1459\text{E-}004 * x + 2.7545\text{E-}005$$

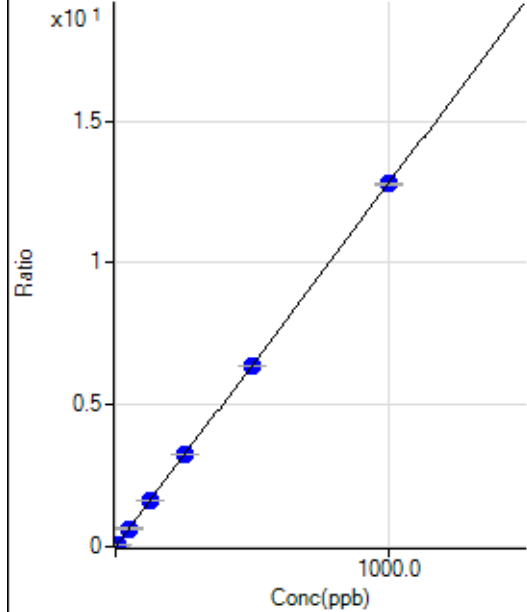
$$R = 1.0000$$

$$DL = 0.04552$$

$$BEC = 0.08756$$

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	23.33	0.0001	P	28.6
2	☐	0.500					
3	☐	5.000	4.502	18643.08	0.0577	P	2.1
4	☐	50.000	49.977	208214.72	0.6394	P	1.5
5	☐	125.000	126.372	522407.42	1.6167	P	0.4
6	☐	250.000	253.936	1040547.07	3.2487	P	0.9
7	☐	500.000	499.432	2072910.92	6.3893	P	0.2
8	☐	1000.000	999.132	4222656.88	12.7819	P	0.5
9	☐			2416.91	0.0072	P	1.4

$$y = 0.0128 * x + 7.1720\text{E-}005$$

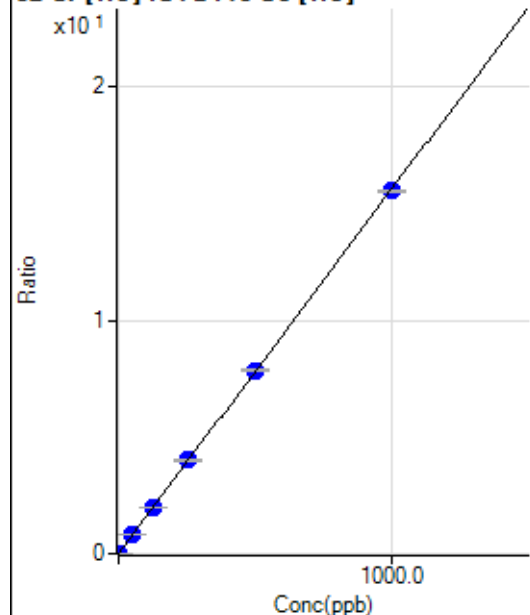
$$R = 1.0000$$

$$DL = 0.004818$$

$$BEC = 0.005606$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1245.63	0.0038	P	7.3
2	☐	0.200					
3	☐	2.000	1.987	11263.35	0.0348	P	1.2
4	☐	50.000	51.187	261394.59	0.8027	P	1.2
5	☐	125.000	128.168	647604.08	2.0042	P	0.2
6	☐	250.000	257.007	1286003.88	4.0150	P	1.1
7	☐	500.000	503.729	2551916.71	7.8657	P	0.3
8	☐	1000.000	995.928	5136345.79	15.5476	P	0.5
9	☐			122261.98	0.3653	P	0.6

$$y = 0.0156 * x + 0.0038$$

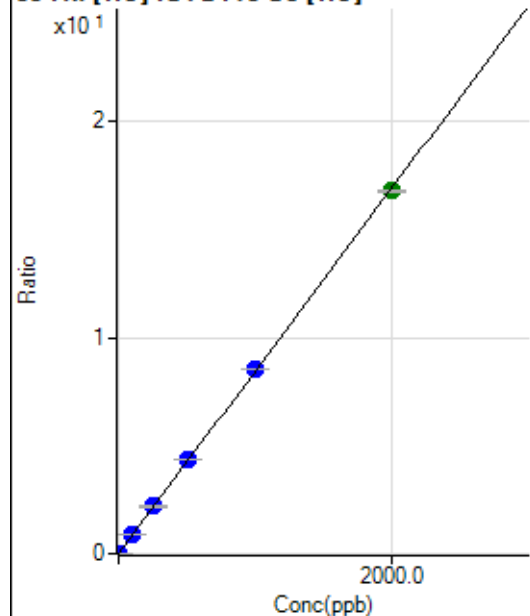
$$R = 1.0000$$

$$DL = 0.05341$$

$$BEC = 0.2453$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	143.34	0.0004	P	21.5
2	☐	0.100					
3	☐	1.000	0.973	2803.64	0.0087	P	4.4
4	☐	100.000	103.010	283736.62	0.8714	P	1.7
5	☐	250.000	258.261	705723.77	2.1840	P	0.5
6	☐	500.000	517.241	1400895.33	4.3737	P	1.1
7	☐	1000.000	1014.056	2781841.14	8.5743	P	0.1
8	☐	2000.000	1987.479	5551566.31	16.8046	A	0.8
9	☐			21512.69	0.0643	P	0.5

$$y = 0.0085 * x + 4.4058E-004$$

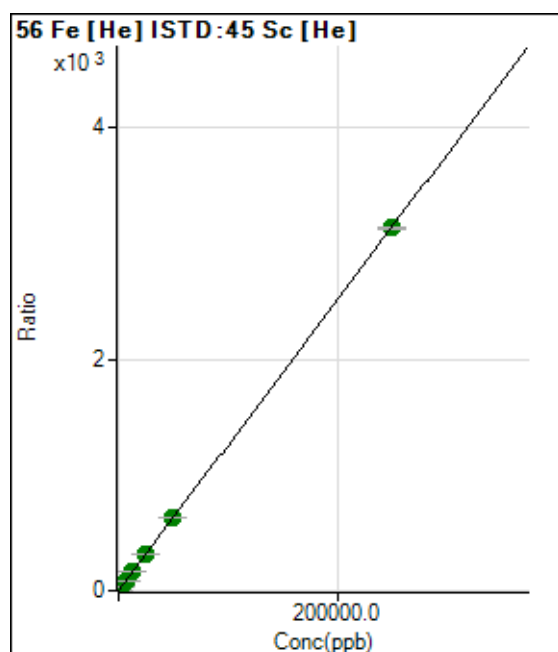
$$R = 0.9999$$

$$DL = 0.03364$$

$$BEC = 0.05211$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4100.70	0.0126	P	1.5
2	☐	5.000					
3	☐	50.000	47.075	194931.89	0.6029	P	0.3
4	☐	2500.000	2622.443	10711233.34	32.8954	A	1.6
5	☐	6250.000	6563.364	26596372.82	82.3106	A	0.7
6	☐	12500.000	13106.606	52644296.55	164.3562	A	0.7
7	☐	25000.000	25688.428	104505150.48	322.1196	A	0.7
8	☐	50000.000	50110.573	207582676.86	628.3487	A	0.5
9	☐	250000.00	249869.65	1048617830.8	3,133.126	A	0.6

$$y = 0.0125 * x + 0.0126$$

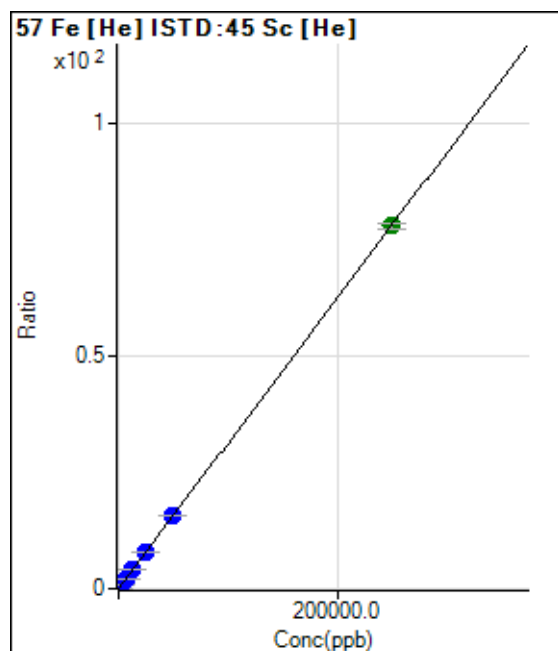
$$R = 1.0000$$

$$DL = 0.04518$$

$$BEC = 1.005$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0003	P	5.1
2	☐	5.000					
3	☐	50.000	47.048	4841.69	0.0150	P	4.0
4	☐	2500.000	2618.191	265567.00	0.8156	P	1.3
5	☐	6250.000	6485.454	652635.38	2.0198	P	0.3
6	☐	12500.000	12992.282	1295928.07	4.0458	P	0.5
7	☐	25000.000	25383.104	2564387.27	7.9041	P	0.1
8	☐	50000.000	50134.403	5157375.29	15.6111	P	0.3
9	☐	250000.00	249903.12	26042965.17	77.8149	A	1.3

$$y = 3.1138E-004 * x + 3.2436E-004$$

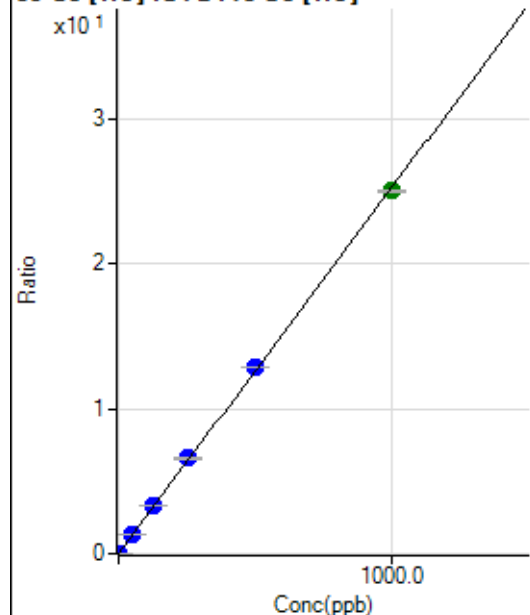
$$R = 1.0000$$

$$DL = 0.1605$$

$$BEC = 1.042$$

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	254.45	0.0008	P	30.9
2	☐	0.100					
3	☐	1.000	0.925	7806.63	0.0241	P	1.8
4	☐	50.000	52.480	431930.73	1.3265	P	1.3
5	☐	125.000	130.901	1068749.83	3.3075	P	0.3
6	☐	250.000	260.586	2108791.24	6.5835	P	0.4
7	☐	500.000	509.121	4172804.07	12.8619	P	0.5
8	☐	1000.000	991.931	8278424.60	25.0583	A	0.3
9	☐			12662.30	0.0378	P	1.6

$$y = 0.0253 * x + 7.8226E-004$$

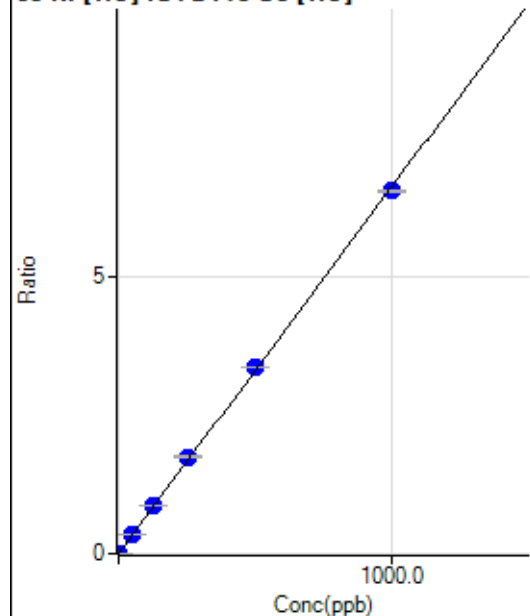
$$R = 0.9999$$

$$DL = 0.02875$$

$$BEC = 0.03097$$

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	225.56	0.0007	P	10.4
2	☐	0.100					
3	☐	1.000	0.958	2273.56	0.0070	P	1.7
4	☐	50.000	53.363	115214.71	0.3538	P	1.4
5	☐	125.000	133.556	285818.71	0.8845	P	0.1
6	☐	250.000	264.433	560751.01	1.7506	P	0.5
7	☐	500.000	510.509	1096300.61	3.3791	P	0.4
8	☐	1000.000	989.900	2164416.30	6.5516	P	0.4
9	☐			31667.70	0.0946	P	0.5

$$y = 0.0066 * x + 6.9311E-004$$

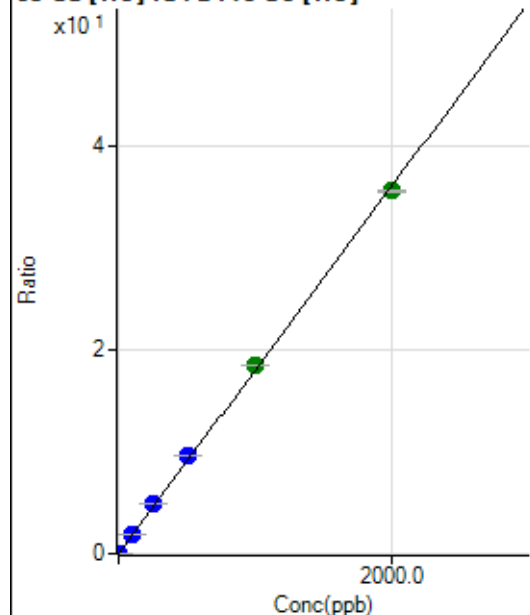
$$R = 0.9998$$

$$DL = 0.03265$$

$$BEC = 0.1047$$

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	2560.27	0.0079	P	6.2
2	☐	0.200					
3	☐	2.000	2.234	15569.58	0.0482	P	2.4
4	☐	100.000	108.253	638171.47	1.9598	P	0.6
5	☐	250.000	267.542	1561322.96	4.8319	P	0.5
6	☐	500.000	532.870	3080061.45	9.6161	P	0.8
7	☐	1000.000	1026.065	6004870.88	18.5089	A	0.6
8	☐	2000.000	1976.144	11774120.10	35.6398	A	0.3
9	☐			22072.41	0.0659	P	0.6

$$y = 0.0180 * x + 0.0079$$

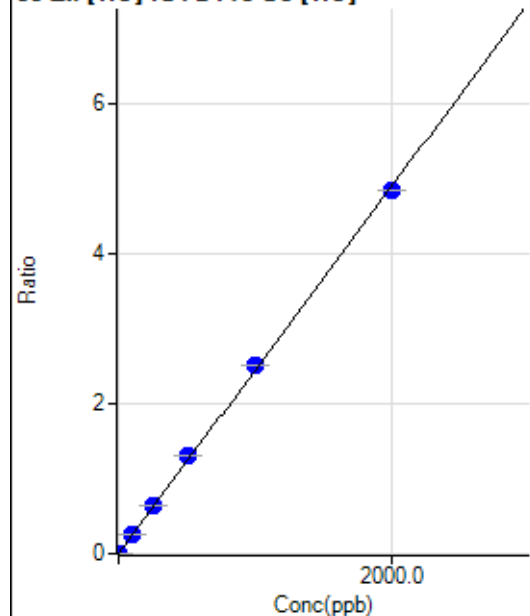
$$R = 0.9997$$

$$DL = 0.08104$$

$$BEC = 0.4363$$

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	88.89	0.0003	P	15.4
2	☐	0.200					
3	☐	2.000	2.103	1752.36	0.0054	P	4.0
4	☐	100.000	108.161	86269.77	0.2649	P	0.4
5	☐	250.000	265.934	210342.52	0.6510	P	0.3
6	☐	500.000	531.331	416506.62	1.3003	P	0.8
7	☐	1000.000	1026.321	814802.43	2.5115	P	0.3
8	☐	2000.000	1976.607	1597852.37	4.8366	P	0.0
9	☐			8537.08	0.0255	P	0.8

$$y = 0.0024 * x + 2.7310E-004$$

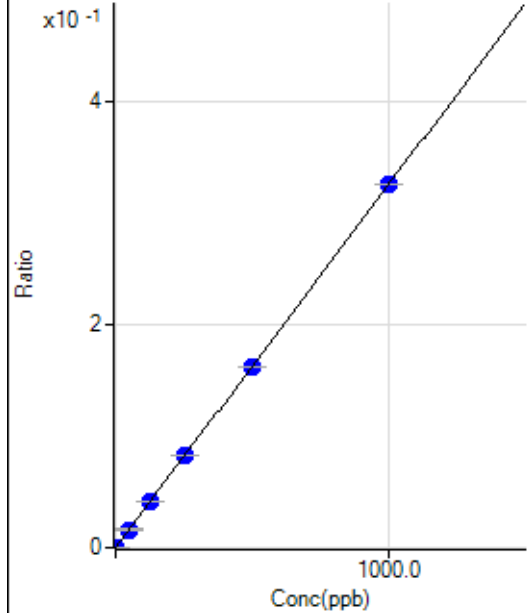
$$R = 0.9997$$

$$DL = 0.05173$$

$$BEC = 0.1116$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9.88	0.0000	P	28.3
2	☐	0.100					
3	☐	1.000	0.935	531.50	0.0003	P	4.7
4	☐	50.000	50.237	28419.75	0.0164	P	1.6
5	☐	125.000	125.826	70147.63	0.0410	P	0.4
6	☐	250.000	252.845	139667.06	0.0824	P	0.3
7	☐	500.000	498.821	276843.67	0.1626	P	0.3
8	☐	1000.000	999.763	556416.00	0.3259	P	0.1
9	☐			751.88	0.0004	P	2.9

$$y = 3.2598E-004 * x + 5.7509E-006$$

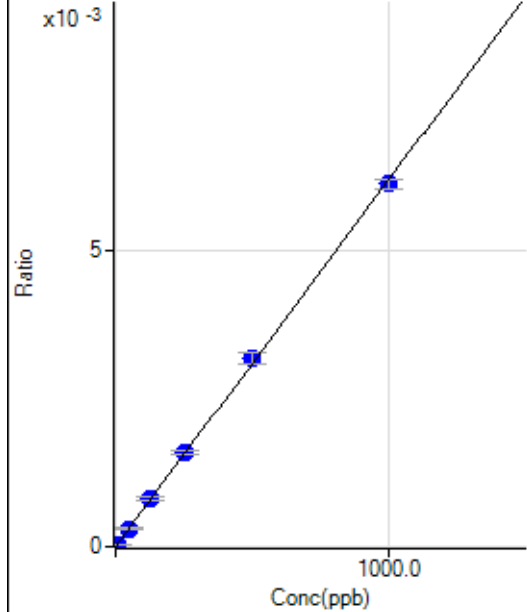
$$R = 1.0000$$

$$DL = 0.015$$

$$BEC = 0.01764$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	3.891	41.11	0.0000	P	18.9
4	☐	50.000	49.703	532.24	0.0003	P	5.9
5	☐	125.000	131.706	1390.09	0.0008	P	7.2
6	☐	250.000	255.701	2674.74	0.0016	P	4.7
7	☐	500.000	515.882	5421.10	0.0032	P	5.9
8	☐	1000.000	989.816	10430.57	0.0061	P	2.6
9	☐			20.00	0.0000	P	44.1

$$y = 6.1724E-006 * x + 0.0000E+000$$

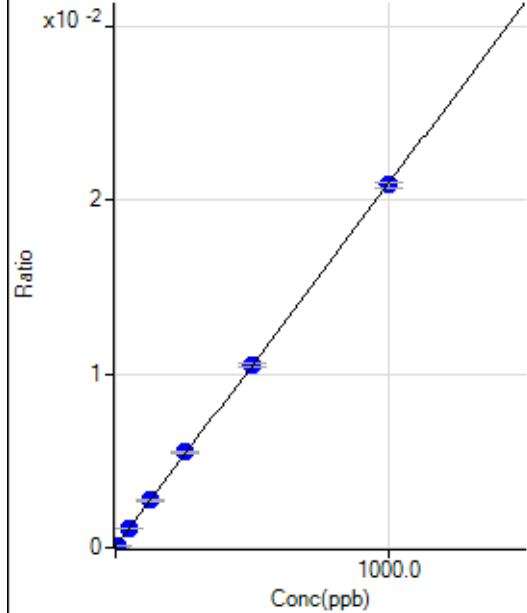
$$R = 0.9998$$

$$DL = 0$$

$$BEC = 0$$

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	82.72	0.0000	P	14.0
2	☐	0.500					
3	☐	5.000	4.850	256.18	0.0001	P	14.4
4	☐	50.000	50.978	1933.48	0.0011	P	2.1
5	☐	125.000	128.157	4666.22	0.0027	P	1.3
6	☐	250.000	261.455	9349.38	0.0055	P	2.7
7	☐	500.000	500.052	17890.12	0.0105	P	1.6
8	☐	1000.000	996.667	35675.89	0.0209	P	1.4
9	☐			135.18	0.0001	P	5.0

$$y = 2.0917\text{E-}005 * x + 4.8171\text{E-}005$$

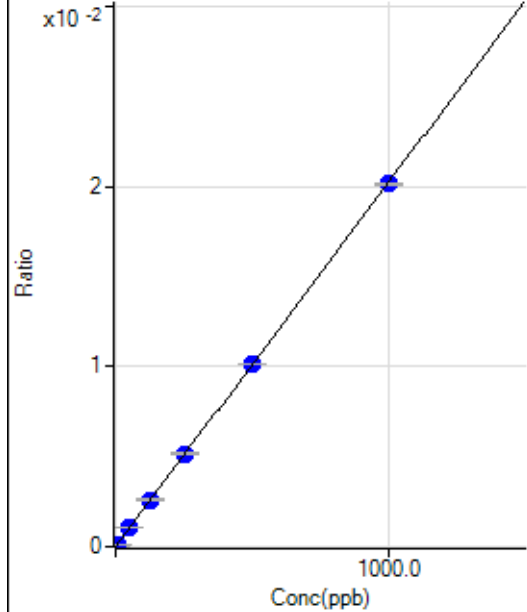
$$R = 0.9999$$

$$DL = 0.9704$$

$$BEC = 2.303$$

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	-112.45	0.0000	P	-23.
2	☐	0.500					
3	☐	5.000	5.581	1302.11	0.0001	P	17.1
4	☐	50.000	51.369	12933.90	0.0010	P	1.7
5	☐	125.000	129.167	32758.70	0.0026	P	1.1
6	☐	250.000	255.730	64738.28	0.0052	P	1.5
7	☐	500.000	502.979	126762.12	0.0102	P	0.4
8	☐	1000.000	996.486	249593.88	0.0201	P	0.2
9	☐			200.58	0.0000	P	69.2

$$y = 2.0216\text{E-}005 * x - 9.0302\text{E-}006$$

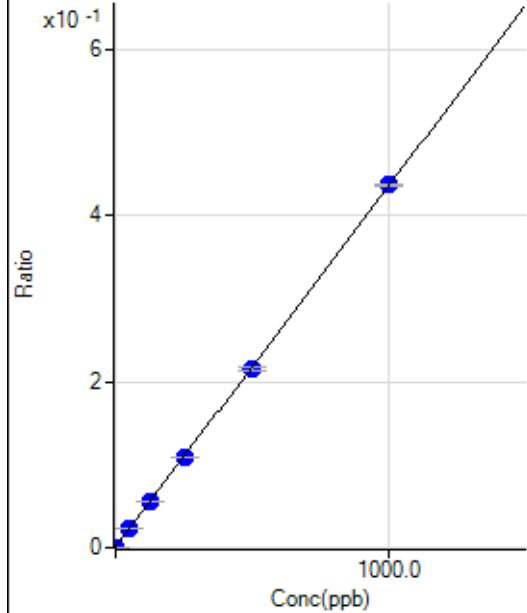
$$R = 1.0000$$

$$DL = 0.315$$

$$BEC = -0.4467$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5651.36	0.0005	P	4.9
2	☐	0.100					
3	☐	1.000	0.957	10910.14	0.0009	P	2.9
4	☐	50.000	49.802	277721.52	0.0221	P	0.5
5	☐	125.000	124.804	688729.25	0.0547	P	0.9
6	☐	250.000	248.738	1362214.48	0.1086	P	0.8
7	☐	500.000	493.864	2684491.25	0.2152	P	1.2
8	☐	1000.000	1003.418	5412757.67	0.4367	P	0.2
9	☐			175296.19	0.0147	P	0.2

$$y = 4.3474\text{E-}004 * x + 4.5417\text{E-}004$$

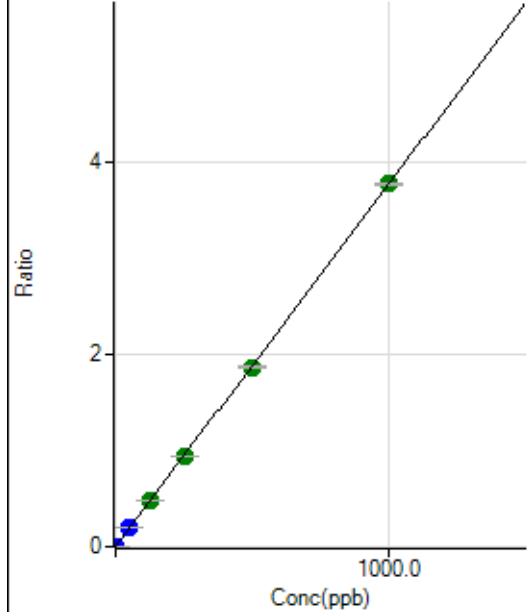
$$R = 1.0000$$

$$DL = 0.1536$$

$$BEC = 1.045$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	458.36	0.0000	P	12.2
2	☐	0.100					
3	☐	1.000	0.943	45074.72	0.0036	P	0.6
4	☐	50.000	50.587	2398433.43	0.1909	P	0.2
5	☐	125.000	125.588	5965538.94	0.4739	A	0.8
6	☐	250.000	249.828	11825414.07	0.9427	A	0.6
7	☐	500.000	496.378	23368381.25	1.8729	A	0.8
8	☐	1000.000	1001.751	46849931.26	3.7797	A	0.3
9	☐			1497406.40	0.1252	P	0.2

$$y = 0.0038 * x + 3.6817\text{E-}005$$

$$R = 1.0000$$

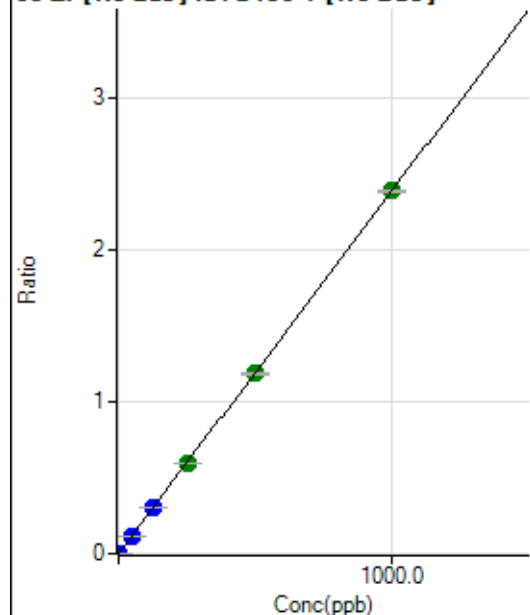
$$DL = 0.003568$$

$$BEC = 0.009758$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	780.61	0.0001	P	10.6
2	☐	0.100					
3	☐	1.000	0.695	21583.75	0.0017	P	4.6
4	☐	50.000	49.095	1473940.60	0.1173	P	0.2
5	☐	125.000	125.551	3775548.04	0.2999	P	0.5
6	☐	250.000	249.425	7473806.94	0.5958	A	0.6
7	☐	500.000	497.122	14815135.05	1.1874	A	0.4
8	☐	1000.000	1001.559	29651219.76	2.3921	A	0.6
9	☐			10109.50	0.0008	P	2.2

$$y = 0.0024 * x + 6.2715E-005$$

$$R = 1.0000$$

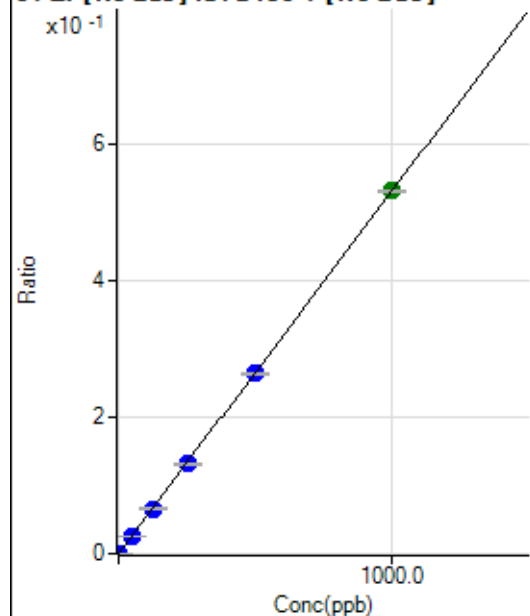
$$DL = 0.008313$$

$$BEC = 0.02626$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.57	0.0000	P	28.6
2	☐	0.100					
3	☐	1.000	0.722	5020.53	0.0004	P	2.2
4	☐	50.000	48.765	325907.17	0.0259	P	0.5
5	☐	125.000	124.457	833091.01	0.0662	P	0.5
6	☐	250.000	247.229	1648947.67	0.1314	P	0.6
7	☐	500.000	497.643	3301080.09	0.2646	P	0.7
8	☐	1000.000	1002.001	6602817.99	0.5327	A	0.6
9	☐			2178.04	0.0002	P	3.8

$$y = 5.3161E-004 * x + 1.6518E-005$$

$$R = 1.0000$$

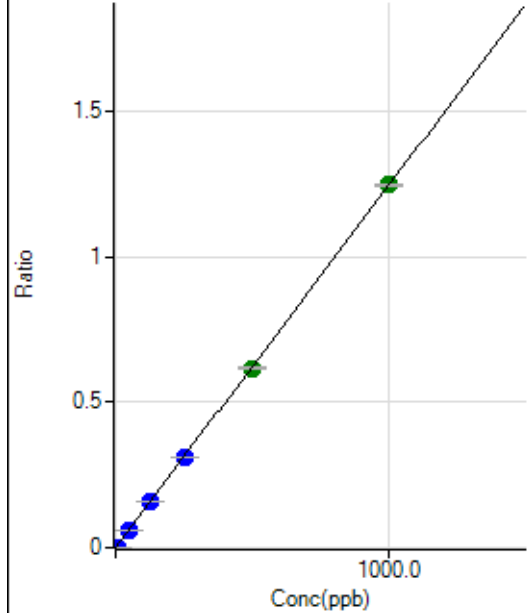
$$DL = 0.02662$$

$$BEC = 0.03107$$

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	35.5
2	☐	0.500					
3	☐	5.000	1.823	28740.86	0.0023	P	2.6
4	☐	50.000	49.323	772338.61	0.0615	P	0.7
5	☐	125.000	125.371	1966628.41	0.1562	P	0.5
6	☐	250.000	250.269	3911963.28	0.3118	P	0.4
7	☐	500.000	495.640	7705289.06	0.6176	A	0.8
8	☐	1000.000	1002.116	15476649.82	1.2486	A	0.4
9	☐			29400.57	0.0025	P	6.5

$$y = 0.0012 * x + 2.0966E-005$$

$$R = 1.0000$$

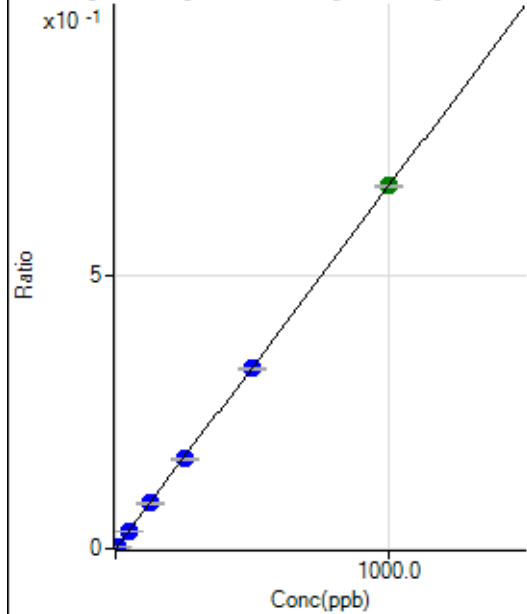
$$DL = 0.01794$$

$$BEC = 0.01683$$

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	144.45	0.0000	P	43.5
2	☐	0.500					
3	☐	5.000	4.319	36157.91	0.0029	P	0.9
4	☐	50.000	49.233	411518.36	0.0328	P	0.1
5	☐	125.000	124.858	1045469.14	0.0831	P	1.2
6	☐	250.000	247.741	2067002.56	0.1648	P	1.3
7	☐	500.000	498.707	4138467.89	0.3317	P	1.0
8	☐	1000.000	1001.271	8254290.38	0.6659	A	0.4
9	☐			44481.62	0.0037	P	6.3

$$y = 6.6507E-004 * x + 1.1610E-005$$

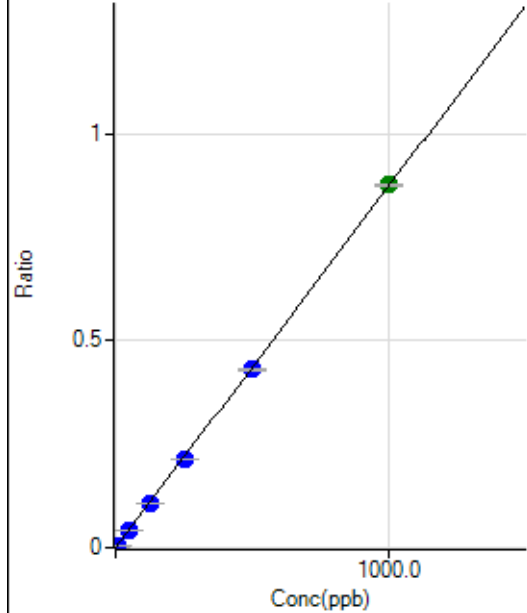
$$R = 1.0000$$

$$DL = 0.02278$$

$$BEC = 0.01746$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	222.23	0.0000	P	37.4
2	☐	0.500					
3	☐	5.000	3.701	40731.37	0.0032	P	1.7
4	☐	50.000	48.477	531901.28	0.0423	P	0.8
5	☐	125.000	122.381	1345100.12	0.1069	P	0.9
6	☐	250.000	245.783	2691745.70	0.2146	P	1.0
7	☐	500.000	493.751	5378274.25	0.4310	P	0.7
8	☐	1000.000	1004.589	10870403.89	0.8770	A	0.7
9	☐			53348.13	0.0045	P	5.2

$$y = 8.7297\text{E-}004 * x + 1.7873\text{E-}005$$

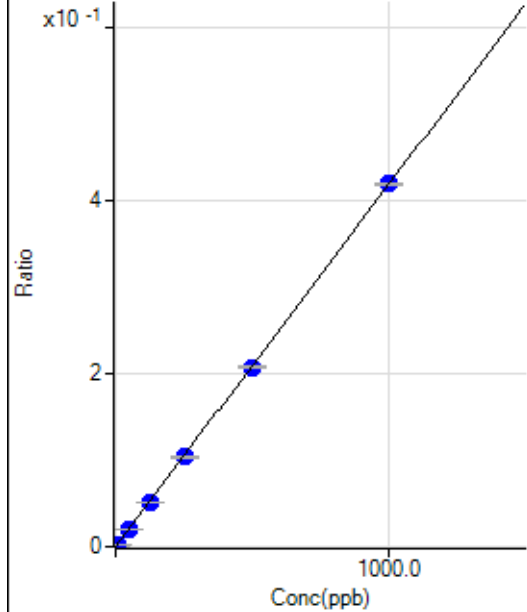
$$R = 1.0000$$

$$DL = 0.02295$$

$$BEC = 0.02047$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	150.01	0.0000	P	31.3
2	☐	0.500					
3	☐	5.000	4.358	22974.95	0.0018	P	1.6
4	☐	50.000	48.952	257013.48	0.0205	P	1.3
5	☐	125.000	123.452	649223.26	0.0516	P	0.8
6	☐	250.000	247.428	1296453.94	0.1034	P	1.4
7	☐	500.000	496.037	2585057.24	0.2072	P	1.0
8	☐	1000.000	1002.874	5191968.91	0.4189	P	0.2
9	☐			27488.61	0.0023	P	6.1

$$y = 4.1766\text{E-}004 * x + 1.2066\text{E-}005$$

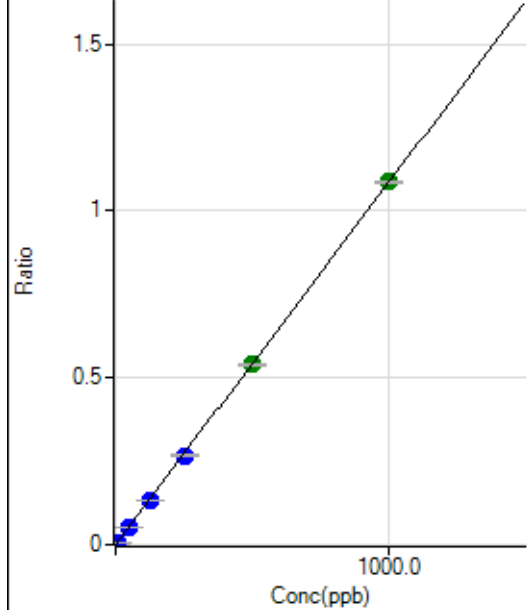
$$R = 1.0000$$

$$DL = 0.02712$$

$$BEC = 0.02889$$

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	183.34	0.0000	P	58.3
2	☐	0.500					
3	☐	5.000	4.276	58328.63	0.0047	P	3.1
4	☐	50.000	48.573	661999.76	0.0527	P	0.8
5	☐	125.000	123.074	1680416.80	0.1335	P	0.4
6	☐	250.000	246.464	3353032.28	0.2673	P	1.5
7	☐	500.000	497.345	6730059.96	0.5394	A	0.5
8	☐	1000.000	1002.527	13476689.54	1.0873	A	0.3
9	☐			70555.97	0.0059	P	6.1

$$y = 0.0011 * x + 1.4742E-005$$

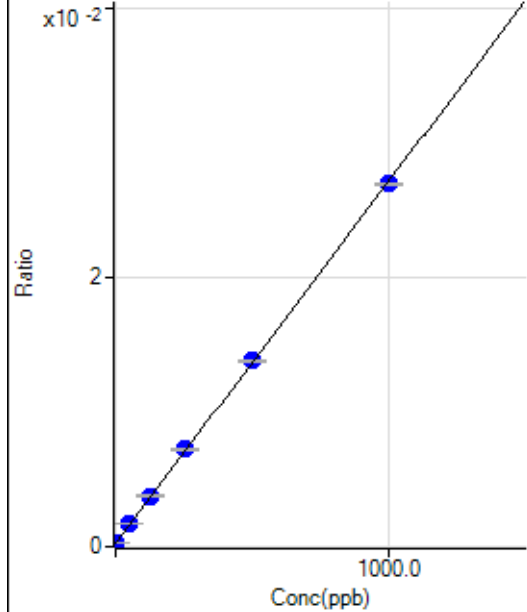
$$R = 1.0000$$

$$DL = 0.02378$$

$$BEC = 0.01359$$

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	3870.15	0.0002	P	2.9
2	☐	0.100					
3	☐	1.000	0.425	4075.76	0.0002	P	1.9
4	☐	50.000	52.767	27883.93	0.0016	P	0.7
5	☐	125.000	131.111	63451.34	0.0038	P	1.9
6	☐	250.000	260.571	121494.66	0.0072	P	0.7
7	☐	500.000	505.240	232231.18	0.0138	P	1.0
8	☐	1000.000	993.836	451301.99	0.0269	P	0.6
9	☐			3647.85	0.0002	P	5.2

$$y = 2.6868E-005 * x + 2.3069E-004$$

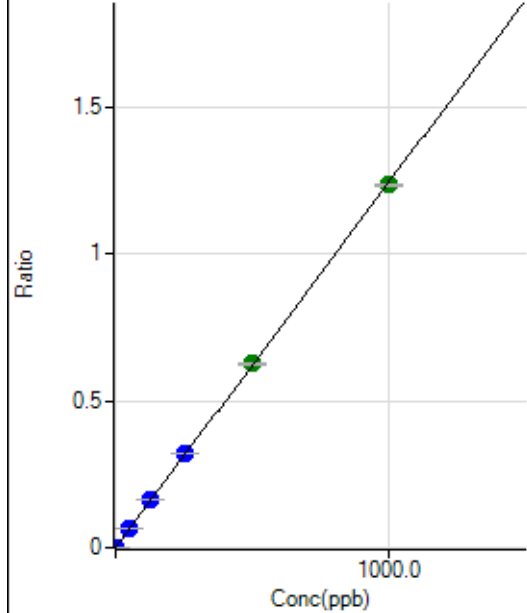
$$R = 0.9999$$

$$DL = 0.7552$$

$$BEC = 8.586$$

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	155.56	0.0000	P	16.9
2	☐	0.100					
3	☐	1.000	1.231	25919.02	0.0015	P	1.4
4	☐	50.000	52.380	1101530.05	0.0651	P	0.4
5	☐	125.000	131.002	2753170.24	0.1628	P	0.6
6	☐	250.000	259.437	5418031.50	0.3225	P	0.6
7	☐	500.000	504.879	10557027.84	0.6276	A	1.3
8	☐	1000.000	994.332	20711298.20	1.2360	A	0.5
9	☐			4806.57	0.0003	P	0.7

$$y = 0.0012 * x + 9.2777E-006$$

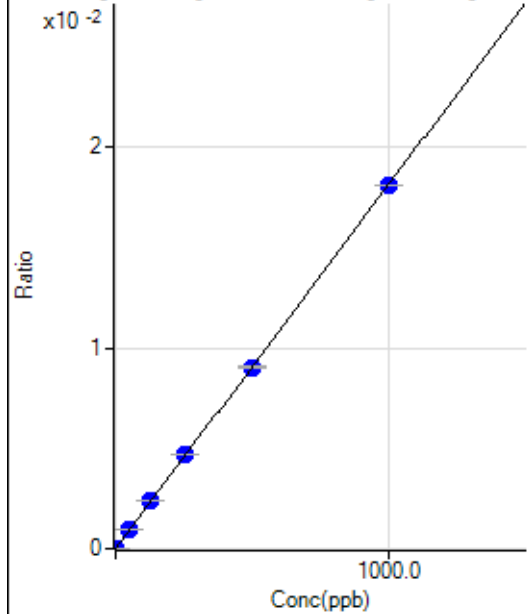
$$R = 0.9999$$

$$DL = 0.003788$$

$$BEC = 0.007464$$

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	13.89	0.0000	P	62.8
2	☐	0.100					
3	☐	1.000	0.965	308.35	0.0000	P	4.9
4	☐	50.000	52.271	16044.08	0.0009	P	2.5
5	☐	125.000	132.086	40501.21	0.0024	P	0.5
6	☐	250.000	259.504	79053.77	0.0047	P	1.4
7	☐	500.000	499.114	152233.14	0.0090	P	0.8
8	☐	1000.000	997.068	302917.72	0.0181	P	0.1
9	☐			140.28	0.0000	P	21.4

$$y = 1.8130E-005 * x + 8.3020E-007$$

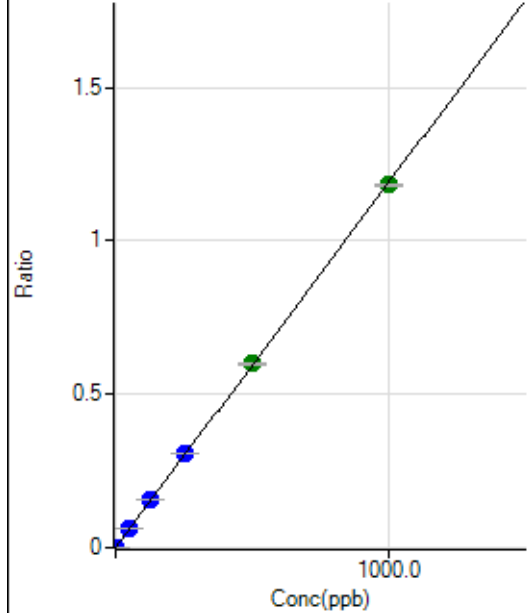
$$R = 0.9999$$

$$DL = 0.08626$$

$$BEC = 0.04579$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	105.56	0.0000	P	20.2
2	☐	0.100					
3	☐	1.000	1.190	23935.02	0.0014	P	3.1
4	☐	50.000	52.287	1051946.39	0.0622	P	0.1
5	☐	125.000	130.335	2620515.19	0.1550	P	0.9
6	☐	250.000	259.847	5191722.60	0.3090	P	0.3
7	☐	500.000	504.738	10097846.41	0.6003	A	0.6
8	☐	1000.000	994.388	19815671.80	1.1826	A	0.6
9	☐			4428.67	0.0003	P	1.0

$$y = 0.0012 * x + 6.2950E-006$$

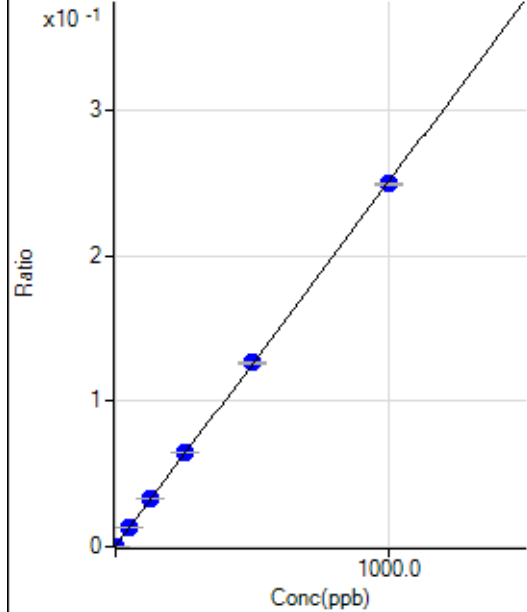
$$R = 0.9999$$

$$DL = 0.003215$$

$$BEC = 0.005293$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2717.44	0.0002	P	3.1
2	☐	0.100					
3	☐	1.000	0.908	6564.21	0.0004	P	2.6
4	☐	50.000	52.055	223667.01	0.0132	P	0.2
5	☐	125.000	130.657	556945.56	0.0329	P	1.0
6	☐	250.000	259.848	1098023.32	0.0654	P	0.5
7	☐	500.000	503.580	2128115.49	0.1265	P	1.1
8	☐	1000.000	994.938	4185667.08	0.2498	P	0.5
9	☐			3626.20	0.0002	P	5.9

$$y = 2.5090E-004 * x + 1.6198E-004$$

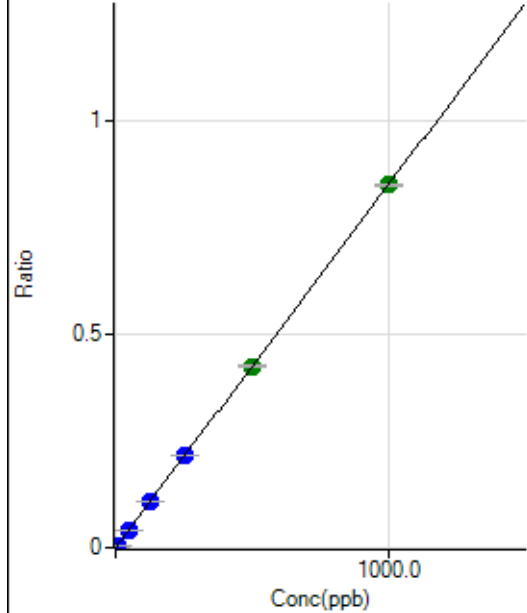
$$R = 0.9999$$

$$DL = 0.05921$$

$$BEC = 0.6456$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	805.62	0.0000	P	9.3
2	☐	0.500					
3	☐	5.000	4.524	65472.63	0.0039	P	0.4
4	☐	50.000	50.097	720400.81	0.0426	P	0.5
5	☐	125.000	126.049	1810405.47	0.1071	P	0.6
6	☐	250.000	252.038	3596421.04	0.2141	P	0.1
7	☐	500.000	499.793	7140215.09	0.4244	A	0.7
8	☐	1000.000	999.460	14222266.64	0.8487	A	0.2
9	☐			17595.12	0.0011	P	11.0

$$y = 8.4915E-004 * x + 4.8039E-005$$

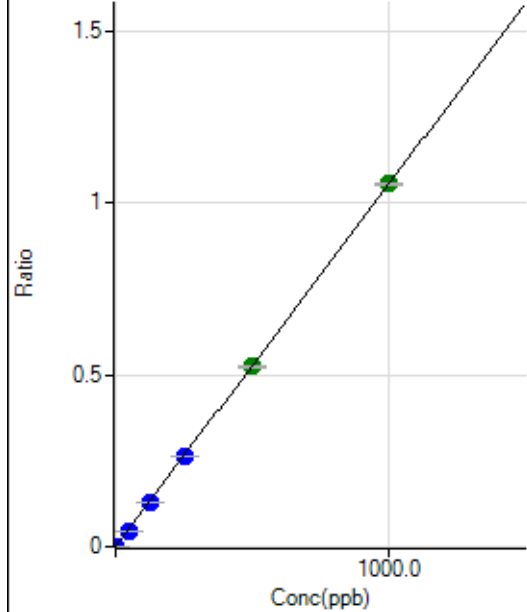
$$R = 1.0000$$

$$DL = 0.0158$$

$$BEC = 0.05657$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	169.45	0.0000	P	34.7
2	☐	0.200					
3	☐	2.000	1.877	33468.84	0.0020	P	1.2
4	☐	50.000	44.057	785764.43	0.0465	P	1.3
5	☐	125.000	121.147	2159212.33	0.1277	P	1.0
6	☐	250.000	249.720	4422683.34	0.2632	P	0.4
7	☐	500.000	498.007	8831154.10	0.5250	A	1.1
8	☐	1000.000	1001.845	17696377.48	1.0561	A	0.5
9	☐			73149.61	0.0046	P	4.2

$$y = 0.0011 * x + 1.0109E-005$$

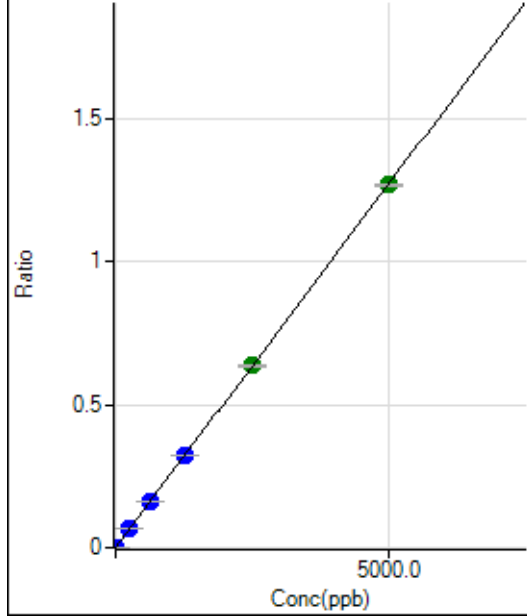
$$R = 1.0000$$

$$DL = 0.009995$$

$$BEC = 0.00959$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.45	0.0000	P	39.6
2	☐	1.000					
3	☐	10.000	9.172	39267.65	0.0023	P	1.9
4	☐	250.000	252.383	1083282.30	0.0640	P	0.3
5	☐	625.000	632.212	2711971.54	0.1604	P	0.6
6	☐	1250.000	1275.416	5436707.41	0.3236	P	0.3
7	☐	2500.000	2502.998	10683392.42	0.6351	A	0.7
8	☐	5000.000	4991.128	21219881.73	1.2664	A	0.5
9	☐			11040.94	0.0007	P	1.7

$$y = 2.5372\text{E-}004 * x + 5.6247\text{E-}006$$

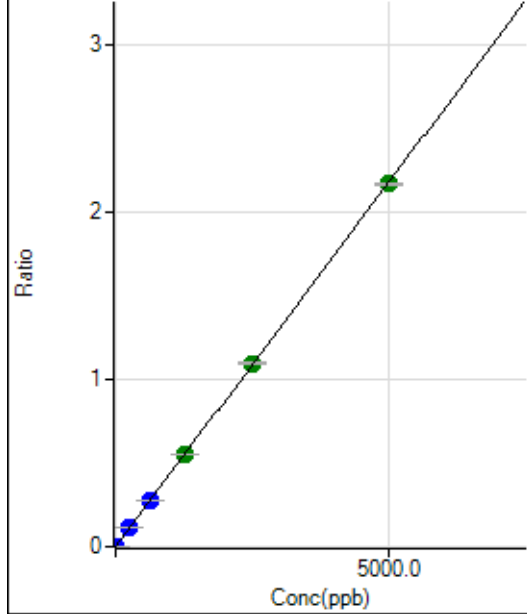
$$R = 1.0000$$

$$DL = 0.02633$$

$$BEC = 0.02217$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	188.90	0.0000	P	23.6
2	☐	1.000					
3	☐	10.000	9.241	67847.04	0.0040	P	0.8
4	☐	250.000	256.638	1888353.49	0.1116	P	0.4
5	☐	625.000	644.368	4738396.81	0.2803	P	0.6
6	☐	1250.000	1268.184	9267057.24	0.5516	A	0.2
7	☐	2500.000	2517.063	18416193.12	1.0948	A	1.4
8	☐	5000.000	4984.171	36325672.69	2.1678	A	0.5
9	☐			19898.43	0.0012	P	1.8

$$y = 4.3494\text{E-}004 * x + 1.1247\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01834$$

$$BEC = 0.02586$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

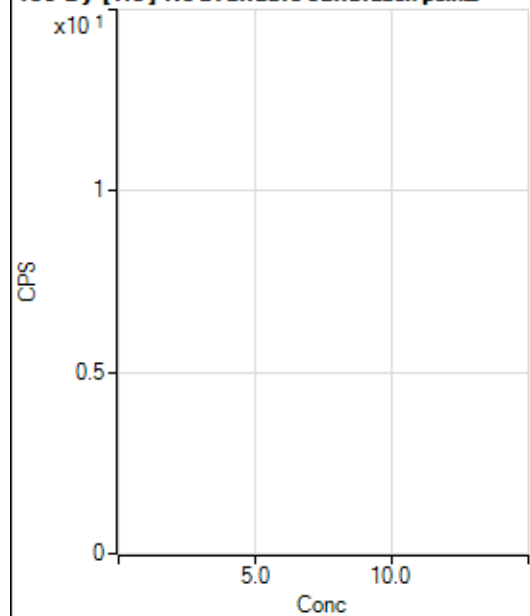
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			13.33		P	100.
4	☐			73.34		P	24.0
5	☐			171.12		P	35.4
6	☐			351.12		P	16.4
7	☐			655.60		P	12.1
8	☐			1326.78		P	7.6
9	☐			271.12		P	12.1

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			5.56		P	34.7
5	☐			14.44		P	13.4
6	☐			36.67		P	55.3
7	☐			94.45		P	8.9
8	☐			141.11		P	7.2
9	☐			95.56		P	11.2

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	65.5
2	☐						
3	☐			38.89		P	61.9
4	☐			38.89		P	12.4
5	☐			66.67		P	54.5
6	☐			138.90		P	9.2
7	☐			236.12		P	14.3
8	☐			419.47		P	16.9
9	☐			311.13		P	14.8

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐						
3	☐			1.11		P	173.
4	☐			8.89		P	43.3
5	☐			21.11		P	65.7
6	☐			50.00		P	20.0
7	☐			86.67		P	21.4
8	☐			127.78		P	6.0
9	☐			112.22		P	35.4

160 Gd [No Gas] Noavailable calibration poin_

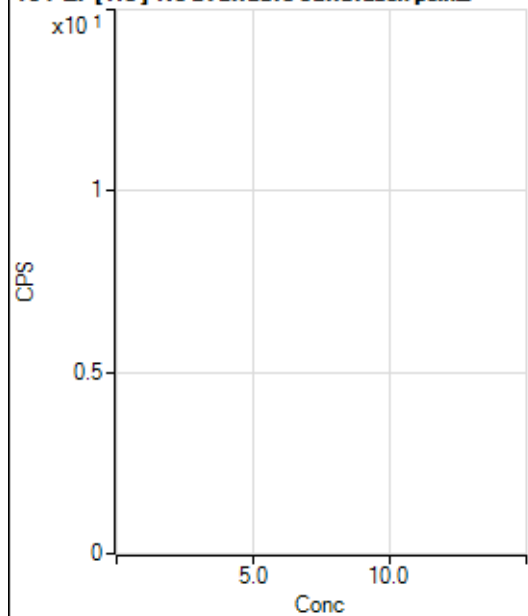
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			75.00		P	29.4
2	☐						
3	☐			127.78		P	21.0
4	☐			125.01		P	40.5
5	☐			100.01		P	28.9
6	☐			127.78		P	10.0
7	☐			227.79		P	22.4
8	☐			297.24		P	25.9
9	☐			272.24		P	15.4

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			42.22		P	32.9
2	☐						
3	☐			33.34		P	62.4
4	☐			50.00		P	11.5
5	☐			53.34		P	28.6
6	☐			54.44		P	47.6
7	☐			84.45		P	12.7
8	☐			162.22		P	9.7
9	☐			145.56		P	9.5

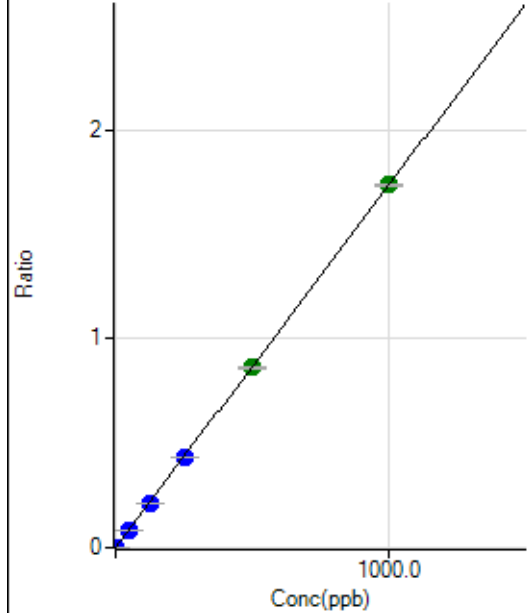
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			58.33		P	62.3
2	☐						
3	☐			116.67		P	37.8
4	☐			75.00		P	29.4
5	☐			52.78		P	24.1
6	☐			75.00		P	29.4
7	☐			130.56		P	3.7
8	☐			150.01		P	27.8
9	☐			141.67		P	30.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			23.33		P	65.5
2	☐						
3	☐			34.44		P	27.9
4	☐			22.22		P	8.7
5	☐			35.56		P	35.5
6	☐			28.89		P	6.7
7	☐			45.56		P	27.7
8	☐			95.56		P	23.7
9	☐			62.22		P	11.1

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	383.35	0.0000	P	11.5
2	☐	0.100					
3	☐	1.000	0.851	16736.20	0.0015	P	3.6
4	☐	50.000	48.864	943060.21	0.0848	P	1.1
5	☐	125.000	123.797	2356885.45	0.2147	P	0.4
6	☐	250.000	249.902	4710038.08	0.4334	P	0.5
7	☐	500.000	497.009	9223307.93	0.8620	A	1.3
8	☐	1000.000	1001.727	18270303.88	1.7373	A	0.4
9	☐			8619.86	0.0009	P	4.7

$$y = 0.0017 * x + 3.4769E-005$$

$$R = 1.0000$$

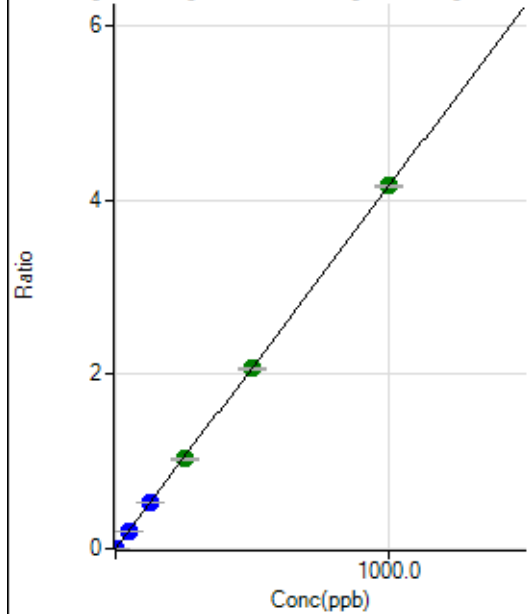
$$DL = 0.006897$$

$$BEC = 0.02005$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	913.96	0.0001	P	5.8
2	☐	0.100					
3	☐	1.000	0.896	42190.09	0.0038	P	0.5
4	☐	50.000	49.623	2297114.87	0.2065	P	0.5
5	☐	125.000	126.245	5764783.68	0.5252	P	0.9
6	☐	250.000	247.077	11169463.18	1.0279	A	0.6
7	☐	500.000	497.624	22150212.30	2.0701	A	0.8
8	☐	1000.000	1001.782	43824131.54	4.1672	A	0.2
9	☐			20944.94	0.0023	P	3.7

$$y = 0.0042 * x + 8.2881E-005$$

$$R = 1.0000$$

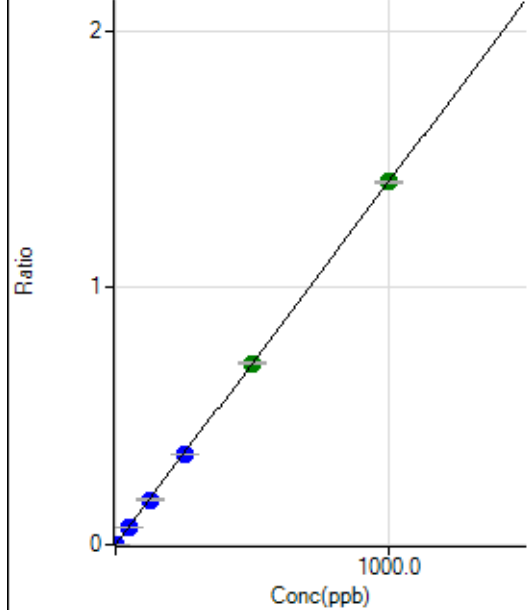
$$DL = 0.003475$$

$$BEC = 0.01992$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1600.14	0.0001	P	7.3
2	☐	0.100					
3	☐	1.000	1.044	17916.18	0.0016	P	1.5
4	☐	50.000	49.142	772994.19	0.0695	P	0.9
5	☐	125.000	124.206	1925300.61	0.1754	P	0.6
6	☐	250.000	248.044	3805156.33	0.3502	P	0.2
7	☐	500.000	500.416	7557309.02	0.7063	A	1.7
8	☐	1000.000	1000.423	14847626.37	1.4119	A	0.2
9	☐			30296.01	0.0033	P	1.4

$$y = 0.0014 * x + 1.4512E-004$$

$$R = 1.0000$$

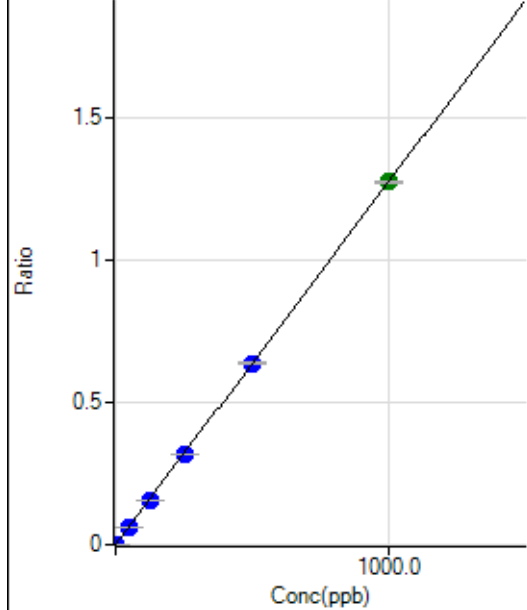
$$DL = 0.02261$$

$$BEC = 0.1028$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1301.95	0.0001	P	5.7
2	☐	0.100					
3	☐	1.000	1.054	16175.04	0.0015	P	1.5
4	☐	50.000	49.074	696651.00	0.0626	P	0.5
5	☐	125.000	124.354	1739836.09	0.1585	P	0.0
6	☐	250.000	249.370	3452979.42	0.3178	P	0.3
7	☐	500.000	499.699	6811858.43	0.6366	P	0.9
8	☐	1000.000	1000.435	13402277.50	1.2744	A	0.4
9	☐			25291.26	0.0027	P	0.6

$$y = 0.0013 * x + 1.1808E-004$$

$$R = 1.0000$$

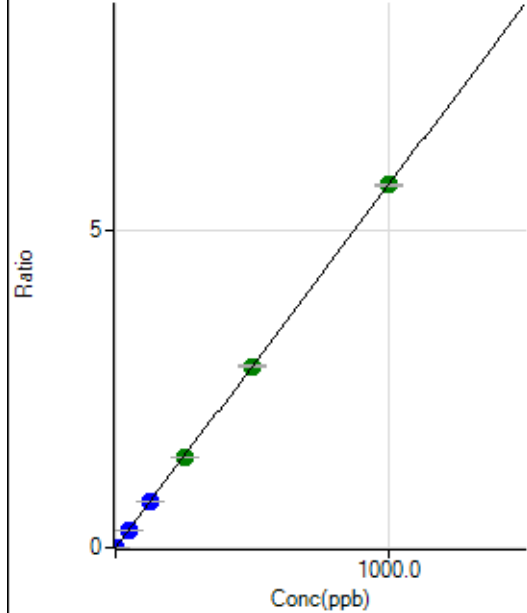
$$DL = 0.01574$$

$$BEC = 0.0927$$

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	6323.01	0.0006	P	3.7
2	☐	0.100					
3	☐	1.000	1.043	72287.36	0.0065	P	0.7
4	☐	50.000	49.286	3137300.16	0.2820	P	0.7
5	☐	125.000	124.976	7839822.91	0.7143	P	0.3
6	☐	250.000	248.650	15436924.59	1.4206	A	0.1
7	☐	500.000	500.429	30585618.05	2.8584	A	1.0
8	☐	1000.000	1000.162	60072008.29	5.7122	A	0.3
9	☐			117098.22	0.0126	P	0.6

$$y = 0.0057 * x + 5.7343E-004$$

$$R = 1.0000$$

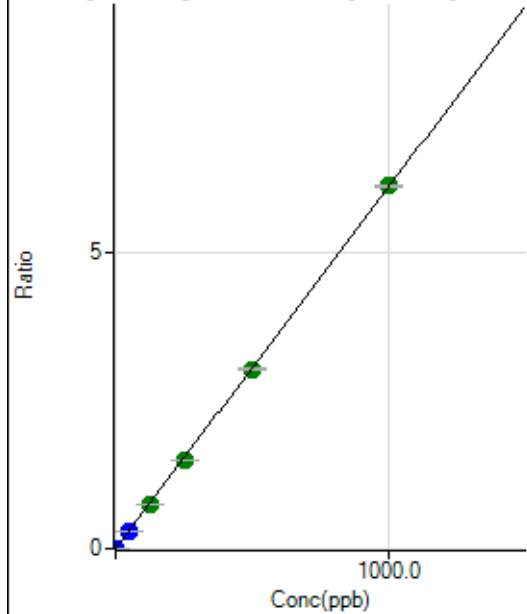
$$DL = 0.01109$$

$$BEC = 0.1004$$

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	636.16	0.0001	P	16.2
2	☐	0.100					
3	☐	1.000	0.834	57012.11	0.0051	P	0.2
4	☐	50.000	46.972	3190187.55	0.2868	P	0.4
5	☐	125.000	121.538	8143502.52	0.7420	A	0.9
6	☐	250.000	244.292	16205483.35	1.4913	A	0.2
7	☐	500.000	497.113	32470939.96	3.0345	A	0.9
8	☐	1000.000	1003.455	64416507.69	6.1254	A	0.3
9	☐			18280.24	0.0020	P	2.1

$$y = 0.0061 * x + 5.7680E-005$$

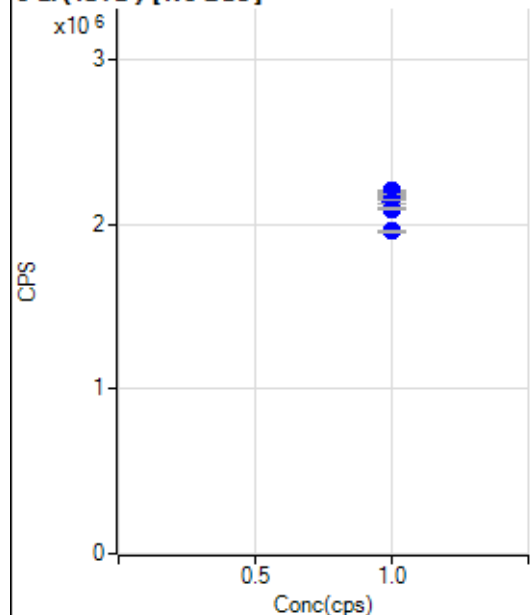
$$R = 1.0000$$

$$DL = 0.004598$$

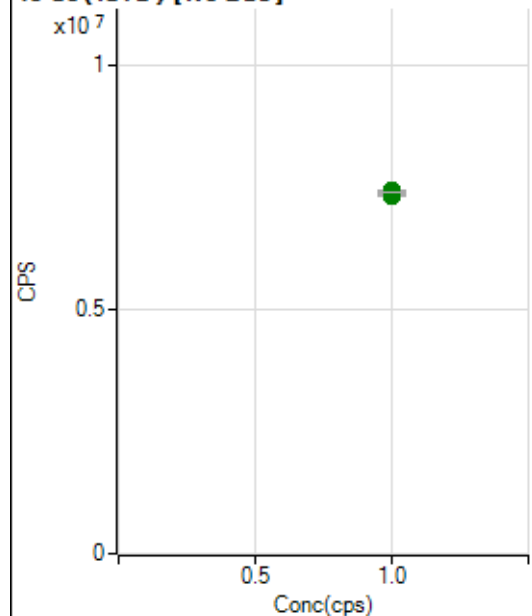
$$BEC = 0.009449$$

Weight: <None>

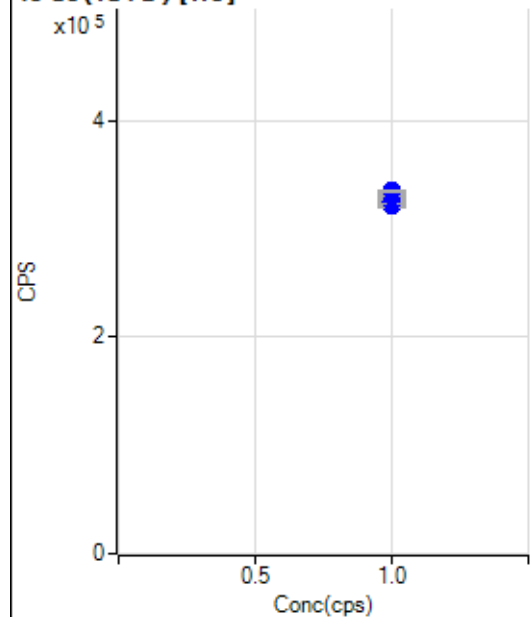
Min Conc: 0

6 Li (ISTD) [No Gas]

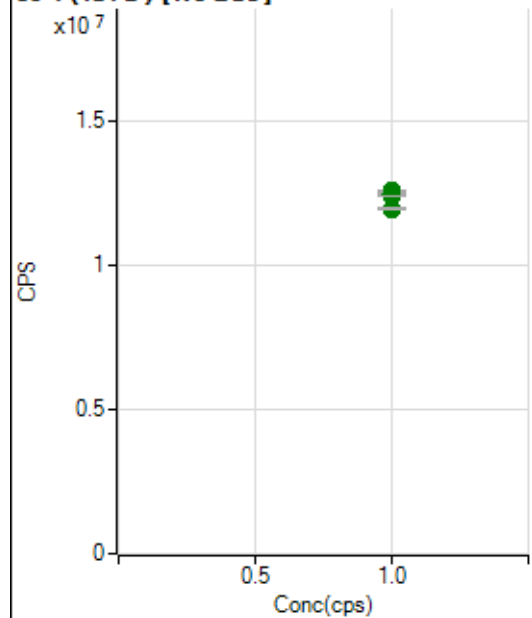
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2179944.14		P	0.2
2	☐	1.000					
3	☐	1.000		2173716.32		P	0.5
4	☐	1.000		2205410.18		P	0.5
5	☐	1.000		2205034.60		P	0.4
6	☐	1.000		2184884.57		P	0.2
7	☐	1.000		2139092.15		P	0.6
8	☐	1.000		2098147.71		P	0.1
9	☐	1.000		1959610.94		P	0.9

45 Sc (ISTD) [No Gas]

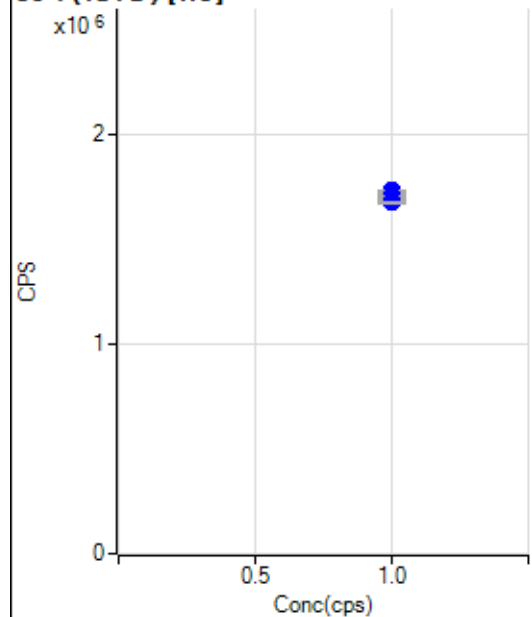
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7367614.23		A	0.7
2	☐	1.000					
3	☐	1.000		7378854.59		A	0.5
4	☐	1.000		7432084.63		A	0.2
5	☐	1.000		7411946.26		A	0.6
6	☐	1.000		7343241.83		A	0.5
7	☐	1.000		7357114.57		A	0.3
8	☐	1.000		7354985.14		A	0.5
9	☐	1.000		7410649.38		A	0.4

45 Sc (ISTD) [He]

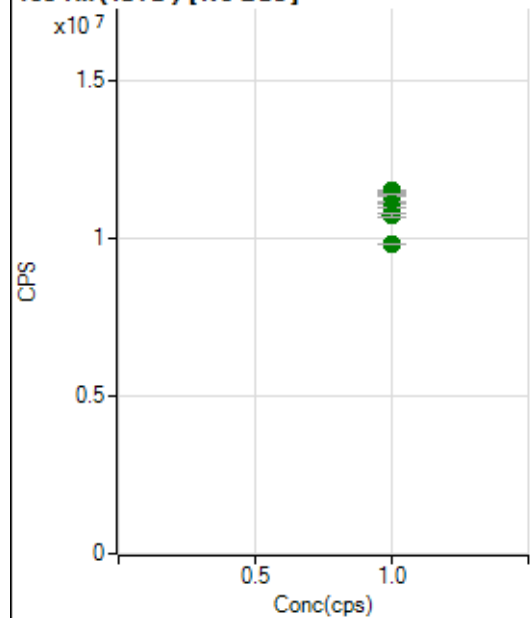
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		325416.55		P	0.3
2	☐	1.000					
3	☐	1.000		323339.94		P	0.2
4	☐	1.000		325649.20		P	1.1
5	☐	1.000		323127.69		P	0.4
6	☐	1.000		320320.85		P	1.0
7	☐	1.000		324439.11		P	0.7
8	☐	1.000		330367.23		P	0.5
9	☐	1.000		334695.52		P	0.7

89 Y (ISTD) [No Gas]

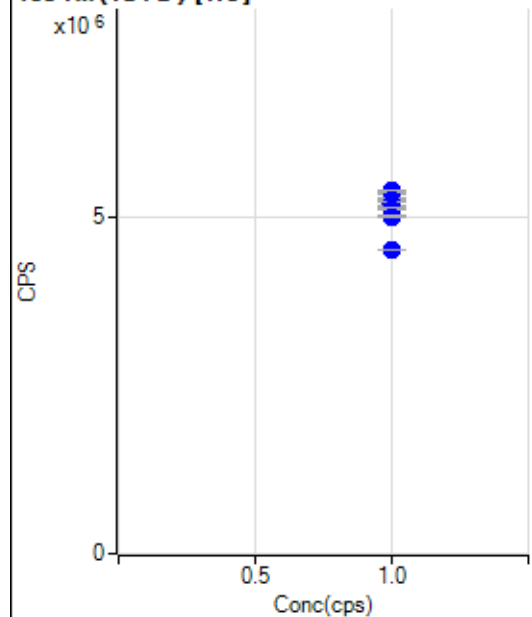
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12444703.98		A	0.5
2	☐	1.000					
3	☐	1.000		12538846.34		A	0.6
4	☐	1.000		12563536.20		A	0.1
5	☐	1.000		12588556.20		A	0.4
6	☐	1.000		12545065.37		A	0.9
7	☐	1.000		12477522.31		A	0.7
8	☐	1.000		12395157.59		A	0.3
9	☐	1.000		11957496.77		A	0.4

89 Y(ISTD) [He]

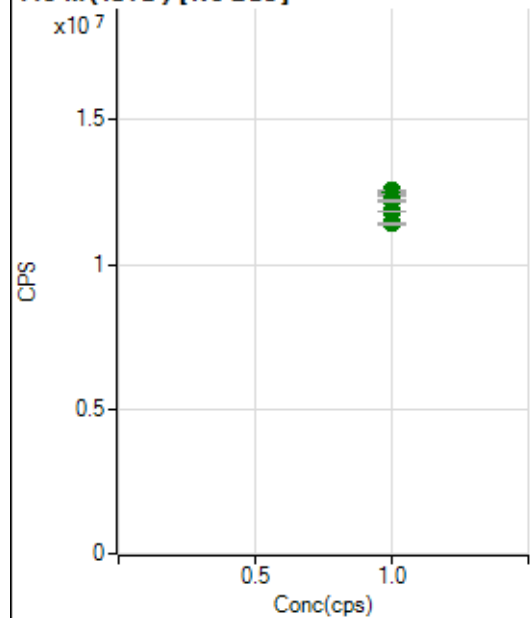
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1716689.35		P	0.4
2	☐	1.000					
3	☐	1.000		1712423.07		P	0.4
4	☐	1.000		1734850.91		P	0.2
5	☐	1.000		1710025.41		P	0.5
6	☐	1.000		1694433.53		P	0.7
7	☐	1.000		1702505.41		P	0.3
8	☐	1.000		1707302.09		P	0.3
9	☐	1.000		1680981.61		P	0.6

103 Rh(ISTD) [No Gas]

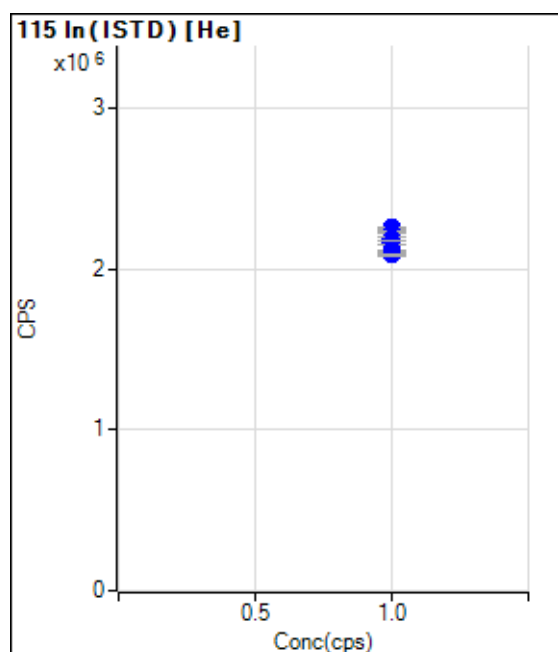
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11520922.48		A	0.4
2	☐	1.000					
3	☐	1.000		11488544.35		A	0.6
4	☐	1.000		11417947.91		A	0.7
5	☐	1.000		11378961.02		A	0.6
6	☐	1.000		11129882.45		A	0.8
7	☐	1.000		10984943.04		A	0.1
8	☐	1.000		10752432.01		A	0.9
9	☐	1.000		9825791.36		A	0.2

103 Rh (ISTD) [He]

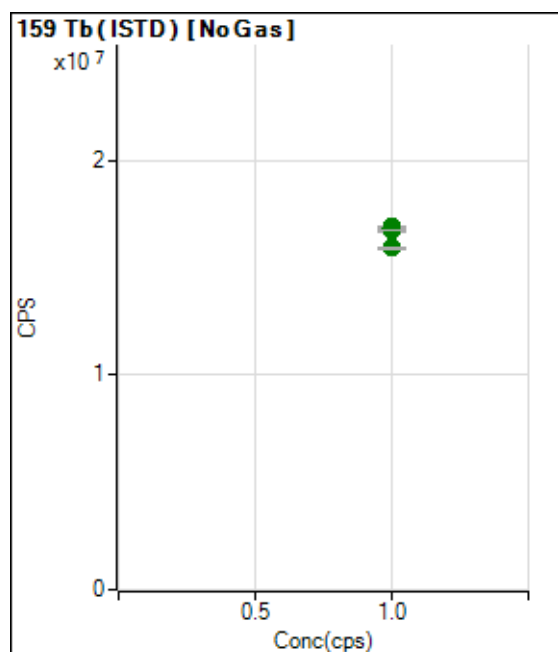
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5353751.03		P	0.4
2	☐	1.000					
3	☐	1.000		5345224.09		P	0.1
4	☐	1.000		5391860.20		P	0.4
5	☐	1.000		5272294.02		P	0.5
6	☐	1.000		5198346.10		P	1.1
7	☐	1.000		5124165.34		P	0.8
8	☐	1.000		5008598.88		P	0.4
9	☐	1.000		4515603.23		P	0.2

115 In (ISTD) [No Gas]

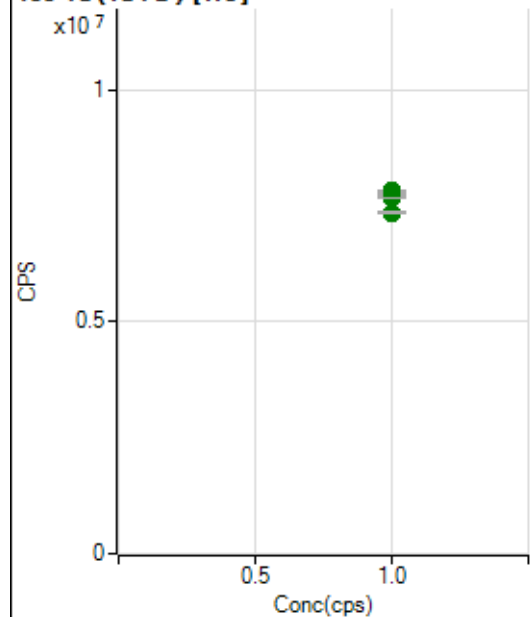
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12463973.81		A	0.3
2	☐	1.000					
3	☐	1.000		12516713.05		A	0.4
4	☐	1.000		12544135.35		A	0.0
5	☐	1.000		12511250.75		A	0.8
6	☐	1.000		12384188.03		A	0.7
7	☐	1.000		12209412.64		A	0.5
8	☐	1.000		11826968.87		A	0.3
9	☐	1.000		11405574.38		A	0.1



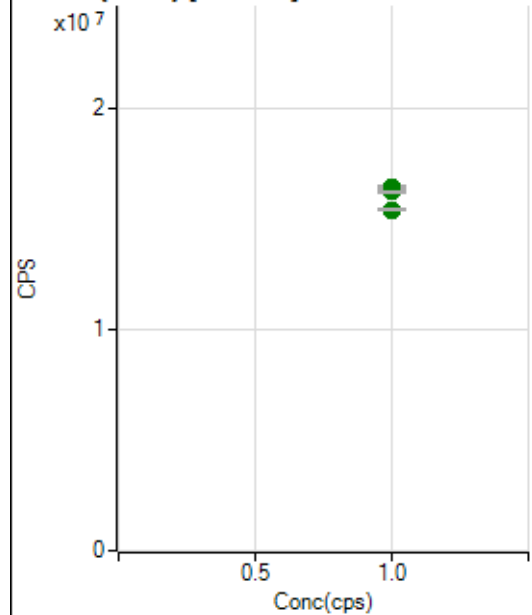
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2241301.58		P	0.2
2	☐	1.000					
3	☐	1.000		2232451.25		P	0.3
4	☐	1.000		2254566.83		P	0.6
5	☐	1.000		2227786.44		P	0.1
6	☐	1.000		2189700.50		P	1.0
7	☐	1.000		2163436.02		P	0.8
8	☐	1.000		2110798.34		P	0.6
9	☐	1.000		2086950.70		P	0.3



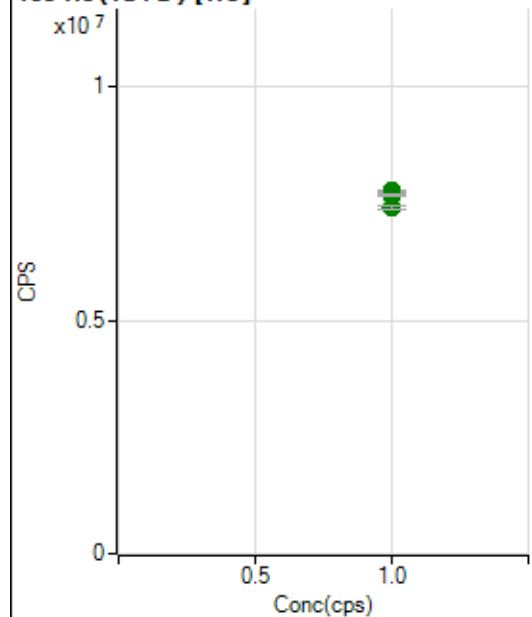
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16776997.81		A	0.7
2	☐	1.000					
3	☐	1.000		16833662.11		A	0.7
4	☐	1.000		16915707.66		A	0.3
5	☐	1.000		16906916.00		A	0.7
6	☐	1.000		16800498.50		A	0.2
7	☐	1.000		16823001.28		A	1.0
8	☐	1.000		16756879.61		A	0.4
9	☐	1.000		15944987.40		A	0.5

159 Tb (ISTD) [He]

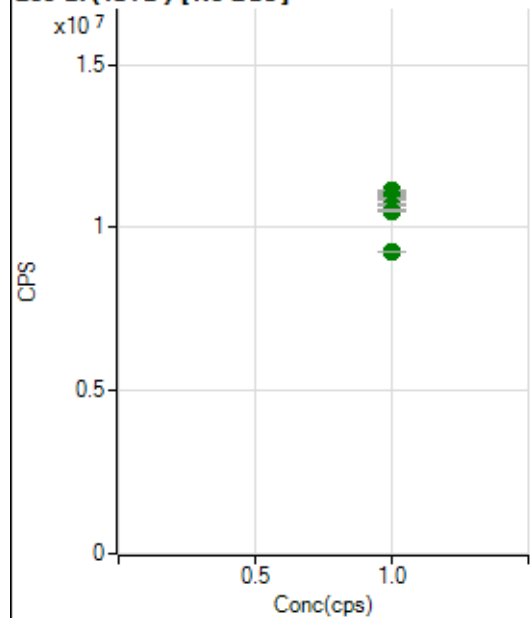
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7761386.55		A	0.8
2	☐	1.000					
3	☐	1.000		7716661.07		A	0.3
4	☐	1.000		7813676.62		A	0.4
5	☐	1.000		7749419.89		A	0.3
6	☐	1.000		7722676.41		A	0.5
7	☐	1.000		7684206.97		A	0.6
8	☐	1.000		7661965.30		A	0.3
9	☐	1.000		7348995.10		A	0.5

165 Ho (ISTD) [No Gas]

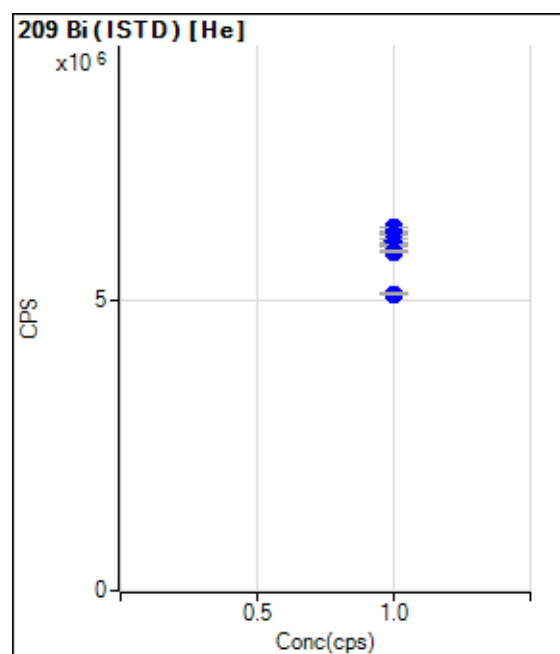
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16242138.21		A	0.3
2	☐	1.000					
3	☐	1.000		16270443.76		A	0.2
4	☐	1.000		16390378.14		A	0.9
5	☐	1.000		16355603.84		A	1.1
6	☐	1.000		16331403.14		A	0.4
7	☐	1.000		16321208.87		A	0.2
8	☐	1.000		16229553.84		A	0.4
9	☐	1.000		15418850.17		A	0.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7687405.93		A	0.2
2	☐	1.000					
3	☐	1.000		7746982.04		A	0.7
4	☐	1.000		7765981.35		A	0.9
5	☐	1.000		7768463.15		A	0.5
6	☐	1.000		7674091.48		A	0.2
7	☐	1.000		7750477.38		A	0.4
8	☐	1.000		7684468.57		A	0.2
9	☐	1.000		7416722.04		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11026969.98		A	0.2
2	☐	1.000					
3	☐	1.000		11073864.83		A	0.4
4	☐	1.000		11124219.69		A	0.6
5	☐	1.000		10975879.01		A	0.2
6	☐	1.000		10866894.56		A	0.4
7	☐	1.000		10700602.06		A	0.6
8	☐	1.000		10516426.79		A	0.3
9	☐	1.000		9268651.74		A	0.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6190222.76		P	0.1
2	☐	1.000					
3	☐	1.000		6135364.28		P	0.5
4	☐	1.000		6234301.57		P	0.2
5	☐	1.000		6102326.44		P	0.1
6	☐	1.000		6024201.79		P	1.0
7	☐	1.000		5942502.27		P	0.6
8	☐	1.000		5824261.23		P	0.7
9	☐	1.000		5103116.35		P	0.2

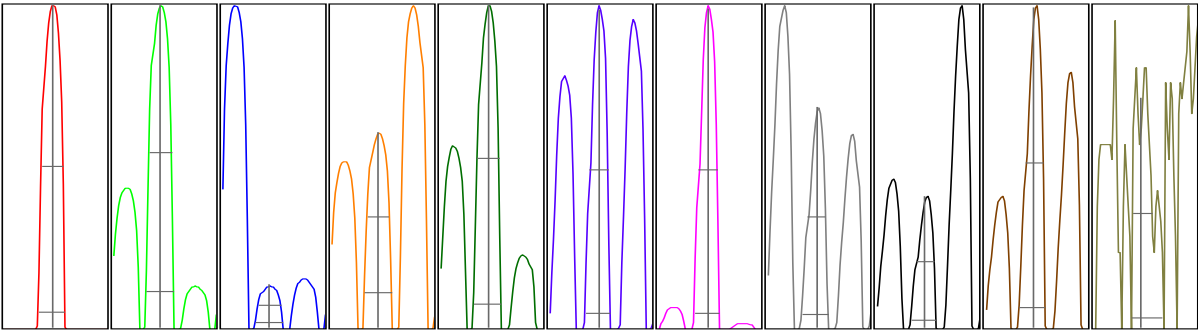
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7051617-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	115518	0.45	5.00	
24	1768650	0.36	5.00	
25	244627	0.15	5.00	
26	283175	0.39	5.00	
59	1194118	0.36	5.00	
113	163802	0.39	5.00	
115	2303287	0.39	5.00	
206	472637	0.54	5.00	
207	418127	0.37	5.00	
208	1013968	0.44	5.00	
220	5	37.61		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	115495	115787	116033	115623	114654
24	1758708	1770553	1772473	1774942	1766572
25	244064	245038	244700	244850	244482
26	281220	283950	283710	283646	283347
59	1187494	1194342	1193229	1198619	1196907
113	163118	163242	163816	164631	164203
115	2297925	2294620	2309705	2315507	2298678
206	470339	469703	474080	475723	473339
207	416307	417061	418694	420356	418220
208	1010802	1012721	1020247	1016576	1009493
220	6	6	8	3	4

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	19328	8.95	8.9 - 9.1		0.781	0.900	
24	282673	23.90	23.9 - 24.1		0.801	0.900	
25	37652	24.90	24.9 - 25.1		0.797	0.900	
26	44120	25.90	25.9 - 26.1		0.789	0.900	
59	201338	58.95	58.9 - 59.1		0.803	0.900	
113	31644	113.00	112.9 - 113.1		0.733	0.900	
115	440339	115.00	114.9 - 115.1		0.735	0.900	
206	94280	206.00	205.9 - 206.1		0.770	0.900	
207	82701	206.95	206.9 - 207.1		0.732	0.900	
208	201176	207.95	207.9 - 208.1		0.749	0.900	
220	1	219.90	-		0.890		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.7	V			
Extract 2	-180.0	V	Cell Entrance	-30	V			
Omega Bias	-85	V	Cell Exit	-50	V			
Deflect	13.2	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	190	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	306820	0.47	
89	72825	0.38	
205	390357	0.90	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	309299	306901	306152	306036	305714
89	73277	72560	72739	72854	72693
205	394749	392598	390144	388700	385596

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.6	V			
Extract 2	-170.0	V	Cell Entrance	-40	V			
Omega Bias	-85	V	Cell Exit	-60	V			
Deflect	2.4	V						

Cell Parameters

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

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:35:52	DataFile Name :	003CALB_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	-0.09	0.07	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.08	-0.09	0.01	0.00	N/A	ppb
Boron	11-1	0.01	0.00	-0.01	0.00	N/A	ppb
Cadmium	111-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Cadmium	106-1	-0.19	-0.09	0.29	0.00	N/A	ppb
Cadmium	108-1	-0.03	0.02	0.01	0.00	N/A	ppb
Calcium	43-1	0.66	-0.93	0.26	0.00	N/A	ppb
Calcium	44-1	0.34	0.18	-0.52	0.00	N/A	ppb
Chromium	52-2	0.02	0.00	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.03	-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	0.00	0.02	-0.01	0.00	N/A	ppb
Iron	57-2	-0.05	0.05	0.00	0.00	N/A	ppb
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.14	0.10	0.03	0.00	N/A	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:35:52	DataFile Name :	003CALB_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	-2.81	-1.80	10.79	2.06	367.72	ppb
Potassium	39-2	0.49	2.19	-2.67	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.23	0.37	-0.14	0.00	N/A	ppb
Selenium	82-1	-0.02	-0.09	0.11	0.00	N/A	ppb
Silicon	28-1	0.05	-0.13	0.08	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	0.70	-0.17	-0.54	0.00	N/A	ppb
Strontium	86-1	0.06	-0.05	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	44.28	21.36	0.24	21.96	100.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.02	-0.01	-0.01	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	-0.02	0.01	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:35:52	DataFile Name :	003CALB_P7051617-MS

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 :	LB87519	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:43:31	DataFile Name :	005CALS_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.88	16.48	17.67	17.34	4.37	ppb
Antimony	121-1	1.90	1.85	1.88	1.88	1.17	ppb
Arsenic	75-2	0.91	0.91	0.99	0.93	4.79	ppb
Barium	135-1	9.37	9.04	9.11	9.17	1.88	ppb
Barium	137-1	9.27	9.15	9.30	9.24	0.84	ppb
Beryllium	9-1	0.92	0.94	0.87	0.91	3.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.64	21.15	21.26	21.35	1.23	ppb
Boron	11-1	20.38	21.13	21.14	20.88	2.08	ppb
Cadmium	111-1	0.87	0.95	0.91	0.91	4.38	ppb
Cadmium	106-1	0.25	0.59	0.43	0.42	39.90	ppb
Cadmium	108-1	1.00	0.91	0.99	0.96	5.12	ppb
Calcium	43-1	465.82	442.77	439.05	449.21	3.23	ppb
Calcium	44-1	443.46	445.17	447.65	445.43	0.47	ppb
Chromium	52-2	1.98	2.02	1.96	1.99	1.34	ppb
Cobalt	59-2	0.94	0.91	0.92	0.92	1.89	ppb
Copper	63-2	2.20	2.20	2.31	2.23	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	47.22	46.94	47.07	47.07	0.30	ppb
Iron	57-2	48.96	47.08	45.10	47.05	4.11	ppb
Lead	206-1	1.03	1.04	1.06	1.04	1.67	ppb
Lead	207-1	1.05	1.07	1.04	1.05	1.62	ppb
Lead	208-1	1.04	1.05	1.04	1.04	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	456.57	454.64	454.26	455.16	0.27	ppb
Manganese	55-2	1.02	0.98	0.93	0.97	4.59	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:43:31	DataFile Name :	005CAL5_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.87	1.82	1.78	1.82	2.61	ppb
Molybdenum	95-1	4.29	4.36	4.30	4.32	0.91	ppb
Molybdenum	96-1	3.70	3.76	3.64	3.70	1.70	ppb
Molybdenum	97-1	4.44	4.30	4.34	4.36	1.62	ppb
Molybdenum	98-1	4.41	4.14	4.27	4.28	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.98	0.95	0.96	1.88	ppb
Phosphorus	31-2	-1.68	3.56	-8.06	-2.06		ppb
Potassium	39-2	434.34	442.82	434.78	437.31	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.74	3.45	3.48	3.89	18.95	ppb
Selenium	78-2	4.18	4.34	6.04	4.85	21.26	ppb
Selenium	82-1	6.31	4.61	5.82	5.58	15.70	ppb
Silicon	28-1	10.92	11.08	10.52	10.84	2.70	ppb
Silver	109-1	1.23	1.16	1.18	1.19	3.13	ppb
Silver	107-1	1.22	1.22	1.25	1.23	1.44	ppb
Sodium	23-2	452.89	457.39	459.24	456.50	0.72	ppb
Strontium	86-1	0.98	0.89	1.00	0.96	6.07	ppb
Strontium	88-1	0.94	0.95	0.94	0.94	0.64	ppb
Sulfur	34-1	-14.71	-37.24	-13.93	-21.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.83	0.83	0.89	0.85	3.67	ppb
Thallium	205-1	0.89	0.90	0.89	0.90	0.51	ppb
Tin	118-1	4.55	4.51	4.51	4.52	0.43	ppb
Titanium	47-1	4.50	4.32	4.41	4.41	2.04	ppb
Uranium	238-1	0.83	0.83	0.84	0.83	0.22	ppb
Vanadium	51-2	4.59	4.40	4.52	4.50	2.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.04	2.07	2.20	2.10	4.24	ppb
Zirconium	90-1	0.70	0.73	0.66	0.69	4.82	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:43:31	DataFile Name :	005CALS_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.72	0.74	0.71	0.72	2.29	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:47:20	DataFile Name :	006CALS_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	992.85	982.30	992.08	989.08	0.59	ppb
Antimony	121-1	44.51	44.22	43.44	44.06	1.26	ppb
Arsenic	75-2	50.32	50.97	49.42	50.24	1.56	ppb
Barium	135-1	251.53	252.63	252.99	252.38	0.30	ppb
Barium	137-1	256.91	255.54	257.46	256.64	0.38	ppb
Beryllium	9-1	50.71	50.27	49.79	50.26	0.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.49	49.23	48.79	48.84	0.77	ppb
Boron	11-1	47.20	47.27	47.13	47.20	0.15	ppb
Cadmium	111-1	52.02	51.96	52.18	52.06	0.22	ppb
Cadmium	106-1	52.75	53.22	52.33	52.77	0.84	ppb
Cadmium	108-1	52.90	53.14	50.77	52.27	2.49	ppb
Calcium	43-1	4934.86	4895.00	4888.42	4906.09	0.51	ppb
Calcium	44-1	4930.43	4938.86	4963.89	4944.40	0.35	ppb
Chromium	52-2	51.82	51.11	50.64	51.19	1.16	ppb
Cobalt	59-2	53.25	51.96	52.23	52.48	1.29	ppb
Copper	63-2	108.98	107.62	108.16	108.25	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2670.53	2595.88	2600.92	2622.44	1.59	ppb
Iron	57-2	2657.36	2593.41	2603.79	2618.19	1.31	ppb
Lead	206-1	49.52	49.25	48.65	49.14	0.90	ppb
Lead	207-1	49.33	49.05	48.84	49.07	0.51	ppb
Lead	208-1	49.51	49.43	48.92	49.29	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	5092.87	5049.23	5034.88	5059.00	0.60	ppb
Manganese	55-2	105.01	101.81	102.20	103.01	1.70	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:47:20	DataFile Name :	006CAL5_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.14	49.74	49.09	49.32	0.74	ppb
Molybdenum	95-1	49.31	49.19	49.19	49.23	0.14	ppb
Molybdenum	96-1	48.41	48.92	48.11	48.48	0.84	ppb
Molybdenum	97-1	49.53	49.05	48.28	48.95	1.29	ppb
Molybdenum	98-1	48.91	48.62	48.18	48.57	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.95	52.53	53.61	53.36	1.39	ppb
Phosphorus	31-2	1041.73	1003.47	1030.56	1025.25	1.92	ppb
Potassium	39-2	2526.34	2509.06	2518.84	2518.08	0.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	51.87	50.86	46.38	49.70	5.88	ppb
Selenium	78-2	50.75	49.98	52.20	50.98	2.21	ppb
Selenium	82-1	52.34	50.80	50.97	51.37	1.64	ppb
Silicon	28-1	62.77	62.93	62.67	62.79	0.21	ppb
Silver	109-1	52.35	52.25	52.26	52.29	0.11	ppb
Silver	107-1	52.18	52.60	52.37	52.38	0.41	ppb
Sodium	23-2	5123.48	5028.57	5088.75	5080.27	0.95	ppb
Strontium	86-1	49.92	49.95	49.54	49.80	0.46	ppb
Strontium	88-1	50.46	50.66	50.65	50.59	0.22	ppb
Sulfur	34-1	1123.60	1027.43	950.31	1033.78	8.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.43	48.84	48.33	48.86	1.12	ppb
Thallium	205-1	49.81	49.74	49.32	49.62	0.54	ppb
Tin	118-1	50.03	50.38	49.88	50.10	0.50	ppb
Titanium	47-1	50.05	49.78	51.40	50.41	1.73	ppb
Uranium	238-1	47.14	47.00	46.77	46.97	0.40	ppb
Vanadium	51-2	50.74	49.93	49.26	49.98	1.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.55	108.16	107.78	108.16	0.36	ppb
Zirconium	90-1	49.06	49.01	49.21	49.09	0.22	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:47:20	DataFile Name :	006CALS_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.64	49.02	48.64	48.77	0.45	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:51:27	DataFile Name :	007CAL5_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2508.69	2459.94	2478.60	2482.41	0.99	ppb
Antimony	121-1	122.52	120.53	120.39	121.15	0.98	ppb
Arsenic	75-2	126.11	126.15	125.21	125.83	0.42	ppb
Barium	135-1	632.16	628.70	635.78	632.21	0.56	ppb
Barium	137-1	646.36	640.25	646.50	644.37	0.55	ppb
Beryllium	9-1	125.41	124.67	125.70	125.26	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	120.84	120.45	122.46	121.25	0.88	ppb
Boron	11-1	116.78	118.65	121.63	119.02	2.06	ppb
Cadmium	111-1	131.88	129.30	130.79	130.66	0.99	ppb
Cadmium	106-1	133.06	128.03	132.25	131.11	2.06	ppb
Cadmium	108-1	131.33	132.76	132.16	132.09	0.54	ppb
Calcium	43-1	12400.08	12130.11	12344.98	12291.72	1.16	ppb
Calcium	44-1	12358.34	12214.00	12315.28	12295.87	0.60	ppb
Chromium	52-2	128.46	128.20	127.84	128.17	0.24	ppb
Cobalt	59-2	131.01	130.41	131.29	130.90	0.34	ppb
Copper	63-2	268.54	266.20	267.89	267.54	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6606.82	6572.62	6510.65	6563.36	0.74	ppb
Iron	57-2	6510.04	6465.74	6480.58	6485.45	0.35	ppb
Lead	206-1	123.41	124.64	124.57	124.21	0.56	ppb
Lead	207-1	124.34	124.36	124.36	124.35	0.01	ppb
Lead	208-1	124.65	124.96	125.32	124.98	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	12489.05	12469.57	12492.98	12483.87	0.10	ppb
Manganese	55-2	258.27	259.55	256.96	258.26	0.50	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:51:27	DataFile Name :	007CAL5_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.08	126.07	124.96	125.37	0.49	ppb
Molybdenum	95-1	124.94	126.37	123.26	124.86	1.25	ppb
Molybdenum	96-1	122.61	123.32	121.22	122.38	0.87	ppb
Molybdenum	97-1	124.08	123.96	122.32	123.45	0.79	ppb
Molybdenum	98-1	123.31	123.42	122.49	123.07	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.59	133.43	133.64	133.56	0.08	ppb
Phosphorus	31-2	2605.24	2468.21	2548.10	2540.52	2.71	ppb
Potassium	39-2	6311.57	6293.30	6291.14	6298.67	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	130.79	141.64	122.69	131.71	7.22	ppb
Selenium	78-2	129.85	128.08	126.54	128.16	1.29	ppb
Selenium	82-1	130.48	129.30	127.72	129.17	1.07	ppb
Silicon	28-1	161.19	159.64	161.66	160.83	0.66	ppb
Silver	109-1	130.76	128.94	131.30	130.34	0.95	ppb
Silver	107-1	131.59	130.15	131.26	131.00	0.57	ppb
Sodium	23-2	12643.05	12588.94	12499.49	12577.16	0.58	ppb
Strontium	86-1	123.67	125.96	124.78	124.80	0.92	ppb
Strontium	88-1	126.48	125.85	124.43	125.59	0.84	ppb
Sulfur	34-1	2496.38	2382.57	2578.91	2485.95	3.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.32	124.20	123.87	123.80	0.36	ppb
Thallium	205-1	124.90	126.94	126.90	126.25	0.92	ppb
Tin	118-1	126.91	125.41	125.82	126.05	0.61	ppb
Titanium	47-1	126.17	124.65	125.95	125.59	0.65	ppb
Uranium	238-1	121.01	120.81	122.80	121.54	0.90	ppb
Vanadium	51-2	126.96	126.23	125.93	126.37	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	265.27	265.54	267.00	265.93	0.35	ppb
Zirconium	90-1	125.22	126.26	125.17	125.55	0.49	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:51:27	DataFile Name :	007CALS_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.39	125.14	123.83	124.46	0.53	ppb

LB Number : LB87519 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 11:55:10 DataFile Name : 008CAL5_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5035.02	4912.09	4957.05	4968.05	1.25	ppb
Antimony	121-1	250.61	249.93	248.62	249.72	0.41	ppb
Arsenic	75-2	252.97	253.52	252.05	252.84	0.29	ppb
Barium	135-1	1273.80	1279.38	1273.07	1275.42	0.27	ppb
Barium	137-1	1271.28	1267.29	1265.99	1268.18	0.22	ppb
Beryllium	9-1	248.88	250.24	250.47	249.87	0.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	236.43	241.43	248.14	242.00	2.43	ppb
Boron	11-1	235.50	238.05	245.12	239.56	2.08	ppb
Cadmium	111-1	258.99	261.23	259.33	259.85	0.47	ppb
Cadmium	106-1	259.84	262.78	259.10	260.57	0.75	ppb
Cadmium	108-1	255.46	261.01	262.04	259.50	1.36	ppb
Calcium	43-1	24427.85	24659.51	24520.89	24536.08	0.48	ppb
Calcium	44-1	24373.13	24619.17	24587.77	24526.69	0.55	ppb
Chromium	52-2	260.19	255.81	255.03	257.01	1.08	ppb
Cobalt	59-2	261.73	260.30	259.72	260.59	0.40	ppb
Copper	63-2	537.84	530.69	530.08	532.87	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	13214.26	13081.78	13023.78	13106.61	0.74	ppb
Iron	57-2	13061.01	12928.69	12987.15	12992.28	0.51	ppb
Lead	206-1	247.97	247.52	248.63	248.04	0.23	ppb
Lead	207-1	248.54	249.32	250.25	249.37	0.34	ppb
Lead	208-1	248.74	248.35	248.85	248.65	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	25238.40	24974.98	25008.78	25074.05	0.57	ppb
Manganese	55-2	523.77	515.00	512.96	517.24	1.11	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:55:10	DataFile Name :	008CAL5_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	251.50	250.00	249.31	250.27	0.45	ppb
Molybdenum	95-1	250.95	247.96	244.32	247.74	1.34	ppb
Molybdenum	96-1	248.60	245.14	243.61	245.78	1.04	ppb
Molybdenum	97-1	251.35	245.66	245.28	247.43	1.37	ppb
Molybdenum	98-1	250.85	243.89	244.65	246.46	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	265.95	263.78	263.56	264.43	0.50	ppb
Phosphorus	31-2	5284.97	5121.50	5132.05	5179.51	1.77	ppb
Potassium	39-2	12775.37	12563.12	12592.30	12643.59	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	246.64	269.30	251.17	255.70	4.69	ppb
Selenium	78-2	253.57	267.22	263.58	261.45	2.70	ppb
Selenium	82-1	260.05	253.92	253.23	255.73	1.47	ppb
Silicon	28-1	321.28	325.83	324.22	323.78	0.71	ppb
Silver	109-1	258.98	260.12	260.44	259.85	0.29	ppb
Silver	107-1	257.53	260.42	260.36	259.44	0.64	ppb
Sodium	23-2	25394.94	24951.21	25126.76	25157.64	0.89	ppb
Strontium	86-1	251.09	247.84	247.28	248.74	0.83	ppb
Strontium	88-1	250.80	250.62	248.06	249.83	0.61	ppb
Sulfur	34-1	5012.29	5149.63	5169.55	5110.49	1.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	250.08	248.67	250.96	249.90	0.46	ppb
Thallium	205-1	246.79	245.81	248.63	247.08	0.58	ppb
Tin	118-1	251.69	252.02	252.41	252.04	0.14	ppb
Titanium	47-1	252.20	253.62	251.90	252.57	0.36	ppb
Uranium	238-1	243.82	244.68	244.38	244.29	0.18	ppb
Vanadium	51-2	256.57	252.01	253.23	253.94	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	534.73	532.62	526.64	531.33	0.79	ppb
Zirconium	90-1	251.07	248.51	248.69	249.43	0.57	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:55:10	DataFile Name :	008CALS_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	248.96	245.86	246.87	247.23	0.64	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:02:56	DataFile Name :	010CAL5_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9769.60	9767.00	9764.67	9767.09	0.03	ppb
Antimony	121-1	498.47	492.33	503.22	498.01	1.10	ppb
Arsenic	75-2	497.46	500.01	499.00	498.82	0.26	ppb
Barium	135-1	2482.85	2514.00	2512.15	2503.00	0.70	ppb
Barium	137-1	2477.05	2534.38	2539.76	2517.06	1.38	ppb
Beryllium	9-1	493.57	502.84	496.63	497.68	0.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.16	500.15	505.43	499.58	1.23	ppb
Boron	11-1	486.39	501.53	497.50	495.14	1.58	ppb
Cadmium	111-1	497.78	504.80	508.16	503.58	1.05	ppb
Cadmium	106-1	502.27	502.16	511.29	505.24	1.04	ppb
Cadmium	108-1	494.74	499.88	502.71	499.11	0.81	ppb
Calcium	43-1	48525.25	48688.44	48914.21	48709.30	0.40	ppb
Calcium	44-1	48640.01	48568.62	48901.28	48703.30	0.36	ppb
Chromium	52-2	503.68	505.39	502.11	503.73	0.33	ppb
Cobalt	59-2	511.11	509.77	506.48	509.12	0.47	ppb
Copper	63-2	1033.21	1021.82	1023.17	1026.07	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	25811.35	25777.93	25476.00	25688.43	0.72	ppb
Iron	57-2	25407.72	25373.03	25368.56	25383.10	0.08	ppb
Lead	206-1	508.67	491.94	500.64	500.42	1.67	ppb
Lead	207-1	504.86	496.74	497.49	499.70	0.90	ppb
Lead	208-1	505.16	495.59	500.54	500.43	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	49384.71	48861.87	49134.78	49127.12	0.53	ppb
Manganese	55-2	1014.39	1013.21	1014.56	1014.06	0.07	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:02:56	DataFile Name :	010CAL5_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.73	495.77	491.42	495.64	0.84	ppb
Molybdenum	95-1	502.13	501.17	492.82	498.71	1.03	ppb
Molybdenum	96-1	495.96	495.25	490.04	493.75	0.65	ppb
Molybdenum	97-1	500.02	497.43	490.66	496.04	0.97	ppb
Molybdenum	98-1	499.55	497.50	494.98	497.35	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.78	509.44	509.31	510.51	0.39	ppb
Phosphorus	31-2	10092.97	10014.99	10083.34	10063.76	0.42	ppb
Potassium	39-2	24775.79	24886.41	24618.43	24760.21	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	531.45	480.97	535.23	515.88	5.87	ppb
Selenium	78-2	493.26	498.14	508.76	500.05	1.59	ppb
Selenium	82-1	504.95	503.18	500.81	502.98	0.41	ppb
Silicon	28-1	479.83	484.76	486.67	483.75	0.73	ppb
Silver	109-1	501.40	507.10	505.72	504.74	0.59	ppb
Silver	107-1	502.28	499.92	512.43	504.88	1.32	ppb
Sodium	23-2	49958.06	49765.12	49300.29	49674.49	0.68	ppb
Strontium	86-1	498.38	496.13	487.08	493.86	1.21	ppb
Strontium	88-1	499.50	497.77	491.87	496.38	0.81	ppb
Sulfur	34-1	9802.07	9869.45	9844.60	9838.71	0.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.38	493.12	493.53	497.01	1.28	ppb
Thallium	205-1	502.16	495.93	494.78	497.62	0.80	ppb
Tin	118-1	499.02	496.84	503.52	499.79	0.68	ppb
Titanium	47-1	491.06	496.04	499.82	495.64	0.89	ppb
Uranium	238-1	499.95	491.72	499.67	497.11	0.94	ppb
Vanadium	51-2	499.81	500.13	498.35	499.43	0.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1028.74	1027.64	1022.58	1026.32	0.32	ppb
Zirconium	90-1	498.35	498.10	494.92	497.12	0.39	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:02:56	DataFile Name :	010CALS_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.77	497.89	494.27	497.64	0.65	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:06:28	DataFile Name :	011CAL5_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19209.37	19054.57	18979.79	19081.24	0.61	ppb
Antimony	121-1	1006.95	1001.93	996.66	1001.85	0.51	ppb
Arsenic	75-2	999.95	1000.52	998.82	999.76	0.09	ppb
Barium	135-1	5019.76	4987.59	4966.03	4991.13	0.54	ppb
Barium	137-1	4996.01	4957.12	4999.38	4984.17	0.47	ppb
Beryllium	9-1	1000.90	998.51	1004.03	1001.15	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	990.38	1008.23	1009.88	1002.83	1.08	ppb
Boron	11-1	993.53	1006.51	1018.06	1006.03	1.22	ppb
Cadmium	111-1	993.95	999.97	990.89	994.94	0.46	ppb
Cadmium	106-1	999.84	993.50	988.17	993.84	0.59	ppb
Cadmium	108-1	997.77	997.57	995.87	997.07	0.10	ppb
Calcium	43-1	98635.65	98541.39	98902.03	98693.02	0.19	ppb
Calcium	44-1	98532.49	98309.76	97311.29	98051.18	0.66	ppb
Chromium	52-2	999.56	997.36	990.86	995.93	0.45	ppb
Cobalt	59-2	990.87	994.99	989.94	991.93	0.27	ppb
Copper	63-2	1983.33	1974.05	1971.04	1976.14	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50355.15	50123.38	49853.19	50110.57	0.50	ppb
Iron	57-2	50162.49	50259.92	49980.79	50134.40	0.28	ppb
Lead	206-1	998.45	1000.02	1002.80	1000.42	0.22	ppb
Lead	207-1	996.11	1002.49	1002.71	1000.44	0.37	ppb
Lead	208-1	996.90	1002.73	1000.85	1000.16	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	97108.06	96181.62	95729.28	96339.65	0.73	ppb
Manganese	55-2	1999.50	1993.44	1969.50	1987.48	0.80	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:06:28	DataFile Name :	011CAL5_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	997.72	1002.82	1005.82	1002.12	0.41	ppb
Molybdenum	95-1	1003.45	1003.67	996.69	1001.27	0.40	ppb
Molybdenum	96-1	1011.12	1004.60	998.05	1004.59	0.65	ppb
Molybdenum	97-1	1005.13	1000.31	1003.18	1002.87	0.24	ppb
Molybdenum	98-1	1004.80	999.21	1003.57	1002.53	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	992.07	991.87	985.76	989.90	0.36	ppb
Phosphorus	31-2	19991.37	19775.70	19983.68	19916.91	0.61	ppb
Potassium	39-2	48001.89	48019.95	47507.66	47843.17	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	998.86	1009.29	961.30	989.82	2.55	ppb
Selenium	78-2	980.29	1005.90	1003.81	996.67	1.43	ppb
Selenium	82-1	996.25	999.00	994.21	996.49	0.24	ppb
Silicon	28-1	985.02	988.17	980.47	984.55	0.39	ppb
Silver	109-1	1001.21	992.80	989.15	994.39	0.62	ppb
Silver	107-1	993.74	989.89	999.37	994.33	0.48	ppb
Sodium	23-2	97980.42	97352.55	97040.27	97457.75	0.49	ppb
Strontium	86-1	1003.62	1001.42	1005.22	1003.42	0.19	ppb
Strontium	88-1	1005.50	999.70	1000.05	1001.75	0.32	ppb
Sulfur	34-1	20136.50	20003.53	20019.24	20053.09	0.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1004.24	1004.35	996.59	1001.73	0.44	ppb
Thallium	205-1	1000.18	1003.94	1001.22	1001.78	0.19	ppb
Tin	118-1	998.73	1001.60	998.05	999.46	0.19	ppb
Titanium	47-1	1004.97	1007.05	992.33	1001.45	0.80	ppb
Uranium	238-1	1000.77	1006.99	1002.60	1003.45	0.32	ppb
Vanadium	51-2	1001.79	1001.97	993.64	999.13	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1975.53	1977.25	1977.04	1976.61	0.05	ppb
Zirconium	90-1	995.96	1001.20	1007.52	1001.56	0.58	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:06:28	DataFile Name :	011CALS_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1000.75	1008.47	996.78	1002.00	0.59	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:09:59	DataFile Name :	012CALS_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99944.39	99837.06	100846.12	100209.19	0.55	ppb
Antimony	121-1	4.20	4.28	4.55	4.34	4.20	ppb
Arsenic	75-2	1.31	1.39	1.37	1.35	2.99	ppb
Barium	135-1	2.75	2.71	2.66	2.71	1.72	ppb
Barium	137-1	2.89	2.85	2.79	2.84	1.83	ppb
Beryllium	9-1	0.42	0.36	0.38	0.39	8.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.91	47.43	43.36	47.23	8.00	ppb
Boron	11-1	48.85	46.02	42.67	45.85	6.74	ppb
Cadmium	111-1	0.31	0.27	0.20	0.26	20.38	ppb
Cadmium	106-1	0.37	-0.07	-0.51	-0.07		ppb
Cadmium	108-1	0.40	0.56	0.36	0.44	23.66	ppb
Calcium	43-1	499362.23	497272.47	504624.87	500419.86	0.76	ppb
Calcium	44-1	498306.62	502522.60	500817.22	500548.81	0.42	ppb
Chromium	52-2	23.03	23.30	23.15	23.16	0.58	ppb
Cobalt	59-2	1.45	1.49	1.46	1.47	1.62	ppb
Copper	63-2	3.20	3.23	3.23	3.22	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	250419.43	251038.22	248151.31	249869.65	0.61	ppb
Iron	57-2	251141.71	252260.22	246307.45	249903.13	1.27	ppb
Lead	206-1	2.19	2.25	2.20	2.21	1.49	ppb
Lead	207-1	2.05	2.04	2.06	2.05	0.61	ppb
Lead	208-1	2.10	2.12	2.12	2.11	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	498646.73	502476.93	501322.88	500815.51	0.39	ppb
Manganese	55-2	7.58	7.51	7.56	7.55	0.49	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:09:59	DataFile Name :	012CAL5_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.83	1.95	2.09	1.96	6.52	ppb
Molybdenum	95-1	5.28	5.49	5.97	5.58	6.33	ppb
Molybdenum	96-1	4.81	5.14	5.32	5.09	5.17	ppb
Molybdenum	97-1	5.18	5.41	5.84	5.48	6.10	ppb
Molybdenum	98-1	5.15	5.34	5.79	5.43	6.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.26	14.21	14.11	14.19	0.53	ppb
Phosphorus	31-2	4.09	3.97	12.95	7.00	73.55	ppb
Potassium	39-2	249531.19	253002.35	248807.14	250446.89	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.58	2.23	0.97	1.93	44.11	ppb
Selenium	78-2	1.45	1.41	1.76	1.54	12.53	ppb
Selenium	82-1	1.14	0.78	1.91	1.28	45.01	ppb
Silicon	28-1	61.86	64.26	65.21	63.77	2.71	ppb
Silver	109-1	0.23	0.23	0.23	0.23	1.02	ppb
Silver	107-1	0.23	0.23	0.24	0.24	0.76	ppb
Sodium	23-2	498404.64	503681.60	499505.05	500530.43	0.56	ppb
Strontium	86-1	32.74	32.69	32.60	32.68	0.21	ppb
Strontium	88-1	33.16	33.25	33.13	33.18	0.19	ppb
Sulfur	34-1	-40.38	-35.35	-23.87	-33.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.55	0.50	0.50	0.52	4.93	ppb
Thallium	205-1	0.55	0.52	0.51	0.52	3.88	ppb
Tin	118-1	1.09	1.28	1.37	1.24	11.54	ppb
Titanium	47-1	0.85	3.10	1.35	1.77	67.00	ppb
Uranium	238-1	0.31	0.32	0.31	0.31	2.18	ppb
Vanadium	51-2	0.57	0.56	0.55	0.56	1.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.27	10.26	10.41	10.31	0.81	ppb
Zirconium	90-1	0.33	0.32	0.33	0.33	2.36	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:09:59	DataFile Name :	012CALS_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.31	0.33	0.31	4.23	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:16:18	DataFile Name :	013ICV01_P7051617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	502.80	498.29	498.46	499.85	0.51	ppb
Antimony	121-1	196.26	192.61	191.87	193.58	1.21	ppb
Arsenic	75-2	200.87	197.33	199.29	199.16	0.89	ppb
Barium	135-1	102.75	101.57	101.68	102.00	0.64	ppb
Barium	137-1	103.54	101.58	102.84	102.66	0.97	ppb
Beryllium	9-1	101.66	102.02	101.79	101.82	0.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	560.05	567.03	566.39	564.49	0.68	ppb
Boron	11-1	558.66	562.90	561.05	560.87	0.38	ppb
Cadmium	111-1	108.34	106.88	107.62	107.61	0.68	ppb
Cadmium	106-1	181.39	178.08	177.61	179.03	1.15	ppb
Cadmium	108-1	151.09	147.47	149.19	149.25	1.22	ppb
Calcium	43-1	2213.46	2239.32	2211.60	2221.46	0.70	ppb
Calcium	44-1	2082.04	2076.95	2098.47	2085.82	0.54	ppb
Chromium	52-2	96.24	96.77	96.14	96.38	0.35	ppb
Cobalt	59-2	100.22	101.00	100.04	100.42	0.51	ppb
Copper	63-2	102.08	101.91	101.95	101.98	0.09	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	1004.81	1022.06	1019.06	1015.31	0.91	ppb
Iron	57-2	1003.61	1011.03	1002.33	1005.66	0.47	ppb
Lead	206-1	199.70	197.17	196.79	197.89	0.80	ppb
Lead	207-1	192.01	190.08	188.39	190.16	0.95	ppb
Lead	208-1	197.51	195.47	194.77	195.92	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	1208.32	1217.19	1201.52	1209.01	0.65	ppb
Manganese	55-2	99.06	99.87	99.07	99.33	0.47	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:16:18	DataFile Name :	013ICV01_P7051617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	488.53	485.64	482.84	485.67	0.59	ppb
Molybdenum	95-1	499.52	494.00	495.02	496.18	0.59	ppb
Molybdenum	96-1	498.63	493.67	497.42	496.57	0.52	ppb
Molybdenum	97-1	497.24	489.41	494.23	493.63	0.80	ppb
Molybdenum	98-1	498.31	488.98	498.21	495.17	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.45	103.38	102.28	102.37	0.95	ppb
Phosphorus	31-2	8.57	3.11	2.85	4.84	66.62	ppb
Potassium	39-2	1945.99	1962.17	1955.98	1954.71	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	211.71	200.14	207.61	206.49	2.84	ppb
Selenium	78-2	205.18	199.63	207.78	204.20	2.04	ppb
Selenium	82-1	203.08	201.75	201.08	201.97	0.50	ppb
Silicon	28-1	474.03	470.23	481.74	475.34	1.23	ppb
Silver	109-1	105.05	103.73	104.61	104.46	0.64	ppb
Silver	107-1	105.41	104.60	104.62	104.88	0.44	ppb
Sodium	23-2	2018.07	2052.27	2030.10	2033.48	0.85	ppb
Strontium	86-1	498.24	495.26	500.82	498.11	0.56	ppb
Strontium	88-1	505.32	499.17	501.83	502.11	0.61	ppb
Sulfur	34-1	-183.41	-298.59	-214.74	-232.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	199.20	196.27	196.48	197.32	0.83	ppb
Thallium	205-1	201.72	197.39	199.79	199.63	1.09	ppb
Tin	118-1	523.86	517.76	519.38	520.34	0.61	ppb
Titanium	47-1	493.32	492.84	499.04	495.06	0.70	ppb
Uranium	238-1	479.82	478.14	482.42	480.13	0.45	ppb
Vanadium	51-2	96.47	97.45	96.59	96.84	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	204.95	205.62	203.46	204.68	0.54	ppb
Zirconium	90-1	483.98	481.15	484.70	483.27	0.39	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:16:18	DataFile Name :	013ICV01_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.97	475.57	481.73	480.09	0.83	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:24:09	DataFile Name :	014CCBE_P7051617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.01	0.15	0.06	121.78	ppb
Antimony	121-1	0.61	0.70	0.82	0.71	15.15	ppb
Arsenic	75-2	0.12	0.14	0.18	0.15	23.01	ppb
Barium	135-1	0.00	0.00	0.00	0.00	475.45	ppb
Barium	137-1	0.00	0.00	0.01	0.00	74.39	ppb
Beryllium	9-1	0.04	0.06	0.07	0.06	25.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.93	7.11	7.54	7.53	5.42	ppb
Boron	11-1	7.62	7.73	7.74	7.70	0.84	ppb
Cadmium	111-1	0.02	-0.05	0.03	0.00	1198.52	ppb
Cadmium	106-1	0.29	-0.67	0.47	0.03	2053.60	ppb
Cadmium	108-1	0.00	0.02	0.01	0.01	149.36	ppb
Calcium	43-1	-0.04	-0.28	2.59	0.76	210.05	ppb
Calcium	44-1	0.84	-0.04	-0.44	0.12	547.69	ppb
Chromium	52-2	0.01	-0.01	0.01	0.00	673.83	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.15	-0.16	-0.13	-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	0.94	0.94	0.92	0.93	0.91	ppb
Iron	57-2	0.72	0.55	1.02	0.77	31.10	ppb
Lead	206-1	0.09	0.07	0.10	0.09	15.71	ppb
Lead	207-1	0.09	0.09	0.09	0.09	3.81	ppb
Lead	208-1	0.09	0.08	0.09	0.09	4.54	ppb
Lithium	6-1						%
Magnesium	24-2	0.97	0.97	1.30	1.08	17.86	ppb
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:24:09	DataFile Name :	014CCBE_P7051617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.11	0.13	0.11	19.29	ppb
Molybdenum	95-1	0.21	0.29	0.36	0.29	25.55	ppb
Molybdenum	96-1	0.14	0.23	0.27	0.21	29.84	ppb
Molybdenum	97-1	0.20	0.26	0.37	0.27	32.25	ppb
Molybdenum	98-1	0.18	0.26	0.35	0.27	32.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.03	-0.03		ppb
Phosphorus	31-2	14.39	-2.71	6.28	5.99	142.79	ppb
Potassium	39-2	12.71	12.93	13.64	13.09	3.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.31	0.00	0.10	173.21	ppb
Selenium	78-2	0.64	0.11	0.13	0.30	100.35	ppb
Selenium	82-1	0.73	0.36	0.44	0.51	38.16	ppb
Silicon	28-1	1.23	0.77	0.51	0.84	43.93	ppb
Silver	109-1	0.00	0.01	0.01	0.00	73.36	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.90	ppb
Sodium	23-2	29.63	27.32	27.42	28.13	4.64	ppb
Strontium	86-1	-0.09	-0.03	-0.01	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-82.94	-140.64	-37.58	-87.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	3.52	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	11.54	ppb
Tin	118-1	0.12	0.17	0.21	0.17	26.91	ppb
Titanium	47-1	0.01	-0.02	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.03	0.13	0.07	66.84	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	16.64	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:24:09	DataFile Name :	014CCBE_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.02	0.03	42.41	ppb

LB Number : LB87519 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 12:27:41 DataFile Name : 015ICSA01_P7051617-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92720.24	92618.97	93667.45	93002.22	0.62	ppb
Antimony	121-1	1.48	1.55	1.65	1.56	5.35	ppb
Arsenic	75-2	0.37	0.41	0.45	0.41	10.69	ppb
Barium	135-1	1.63	1.61	1.66	1.63	1.60	ppb
Barium	137-1	1.60	1.60	1.58	1.59	0.73	ppb
Beryllium	9-1	0.31	0.38	0.34	0.34	10.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.43	9.59	8.62	8.88	7.00	ppb
Boron	11-1	8.54	8.64	8.69	8.62	0.88	ppb
Cadmium	111-1	0.49	0.54	0.49	0.51	5.35	ppb
Cadmium	106-1	-0.50	-0.27	0.00	-0.26		ppb
Cadmium	108-1	13.42	13.51	13.66	13.53	0.88	ppb
Calcium	43-1	96224.35	97390.46	95372.40	96329.07	1.05	ppb
Calcium	44-1	95647.69	96128.46	95626.70	95800.95	0.30	ppb
Chromium	52-2	19.04	18.96	18.98	18.99	0.22	ppb
Cobalt	59-2	1.12	1.10	1.09	1.10	1.62	ppb
Copper	63-2	7.59	7.61	7.72	7.64	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	98147.04	97900.17	96783.84	97610.35	0.74	ppb
Iron	57-2	98224.48	97425.16	97093.66	97581.10	0.60	ppb
Lead	206-1	4.59	4.45	4.40	4.48	2.17	ppb
Lead	207-1	3.93	3.82	3.87	3.87	1.43	ppb
Lead	208-1	4.22	4.10	4.09	4.13	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	97632.03	96634.85	97457.94	97241.60	0.55	ppb
Manganese	55-2	7.71	7.56	7.48	7.58	1.51	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:27:41	DataFile Name :	015ICSA01_P7051617-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	570.32	581.43	573.13	574.96	1.00	ppb
Molybdenum	95-1	1898.29	1913.20	1892.72	1901.40	0.56	ppb
Molybdenum	96-1	1584.44	1572.36	1565.25	1574.02	0.62	ppb
Molybdenum	97-1	1917.31	1916.33	1901.20	1911.62	0.47	ppb
Molybdenum	98-1	1898.62	1912.19	1903.94	1904.92	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.27	5.18	5.33	5.26	1.44	ppb
Phosphorus	31-2	98596.52	98019.37	98884.65	98500.18	0.45	ppb
Potassium	39-2	95392.02	95704.44	95440.72	95512.40	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.93	0.31	0.41	115.30	ppb
Selenium	78-2	0.18	0.56	0.40	0.38	49.02	ppb
Selenium	82-1	0.64	0.55	0.15	0.44	58.22	ppb
Silicon	28-1	30.42	30.48	30.24	30.38	0.41	ppb
Silver	109-1	0.07	0.08	0.11	0.09	22.90	ppb
Silver	107-1	0.07	0.08	0.11	0.09	24.19	ppb
Sodium	23-2	97975.01	98266.84	99766.37	98669.41	0.97	ppb
Strontium	86-1	32.52	32.16	32.47	32.38	0.61	ppb
Strontium	88-1	32.64	32.74	33.11	32.83	0.77	ppb
Sulfur	34-1	69098.66	68877.77	68177.10	68717.84	0.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.09	0.10	0.09	9.70	ppb
Thallium	205-1	0.08	0.09	0.10	0.09	12.55	ppb
Tin	118-1	0.25	0.22	0.27	0.25	9.40	ppb
Titanium	47-1	1936.81	1935.86	1937.75	1936.81	0.05	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	1.88	ppb
Vanadium	51-2	0.17	0.15	0.15	0.16	4.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.15	10.87	10.86	10.96	1.53	ppb
Zirconium	90-1	0.22	0.22	0.26	0.23	9.58	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:27:41	DataFile Name :	015ICSA01_P7051617-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.23	0.27	0.23	21.13	ppb

LB Number : LB87519 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 12:31:08 DataFile Name : 016ICSB_P7051617-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92096.13	92965.59	93172.11	92744.61	0.62	ppb
Antimony	121-1	19.84	19.67	19.31	19.61	1.39	ppb
Arsenic	75-2	19.70	19.22	19.64	19.52	1.33	ppb
Barium	135-1	21.48	21.69	21.14	21.44	1.30	ppb
Barium	137-1	21.84	21.68	21.49	21.67	0.82	ppb
Beryllium	9-1	21.08	20.39	20.86	20.78	1.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	64.07	61.20	60.97	62.08	2.78	ppb
Boron	11-1	60.41	60.57	60.39	60.46	0.17	ppb
Cadmium	111-1	20.21	20.06	19.80	20.02	1.04	ppb
Cadmium	106-1	24.79	24.92	25.58	25.10	1.69	ppb
Cadmium	108-1	35.83	35.30	36.23	35.78	1.30	ppb
Calcium	43-1	96993.55	96356.93	94817.43	96055.97	1.16	ppb
Calcium	44-1	97115.95	96539.73	94892.71	96182.79	1.20	ppb
Chromium	52-2	37.98	37.77	37.92	37.89	0.28	ppb
Cobalt	59-2	20.35	20.55	20.32	20.41	0.61	ppb
Copper	63-2	26.99	27.34	26.99	27.11	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	96824.87	97238.71	97846.72	97303.43	0.53	ppb
Iron	57-2	98011.56	97827.94	97492.02	97777.17	0.27	ppb
Lead	206-1	24.75	24.33	24.35	24.47	0.97	ppb
Lead	207-1	22.70	22.50	22.37	22.52	0.73	ppb
Lead	208-1	23.49	23.37	23.15	23.33	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	96875.91	97450.27	96877.75	97067.98	0.34	ppb
Manganese	55-2	27.06	27.05	27.28	27.13	0.49	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:31:08	DataFile Name :	016ICSB_P7051617-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	622.11	631.34	632.08	628.51	0.88	ppb
Molybdenum	95-1	1952.59	1959.83	1956.46	1956.29	0.19	ppb
Molybdenum	96-1	1630.90	1631.54	1632.11	1631.52	0.04	ppb
Molybdenum	97-1	1976.30	1975.43	1974.47	1975.40	0.05	ppb
Molybdenum	98-1	1969.00	1966.39	1951.81	1962.40	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.58	24.48	24.03	24.36	1.19	ppb
Phosphorus	31-2	99315.38	99459.02	99068.46	99280.96	0.20	ppb
Potassium	39-2	95779.36	95926.18	95725.91	95810.48	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.42	23.18	23.65	22.42	7.78	ppb
Selenium	78-2	20.84	19.30	18.92	19.69	5.14	ppb
Selenium	82-1	20.30	20.31	21.26	20.62	2.69	ppb
Silicon	28-1	95.92	94.47	93.45	94.61	1.31	ppb
Silver	109-1	18.97	18.82	18.73	18.84	0.67	ppb
Silver	107-1	18.99	18.74	18.73	18.82	0.79	ppb
Sodium	23-2	98067.99	98790.20	98810.43	98556.21	0.43	ppb
Strontium	86-1	81.06	82.14	81.41	81.54	0.68	ppb
Strontium	88-1	82.74	82.34	82.44	82.50	0.25	ppb
Sulfur	34-1	69399.07	69793.74	67888.20	69027.01	1.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.93	19.85	19.79	19.86	0.36	ppb
Thallium	205-1	20.20	20.00	20.04	20.08	0.52	ppb
Tin	118-1	49.44	49.24	49.09	49.25	0.36	ppb
Titanium	47-1	2015.85	1996.51	1988.48	2000.28	0.70	ppb
Uranium	238-1	49.50	49.26	49.06	49.28	0.45	ppb
Vanadium	51-2	19.11	19.23	19.04	19.13	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.85	30.42	29.96	30.08	1.00	ppb
Zirconium	90-1	48.03	47.86	47.88	47.92	0.19	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:31:08	DataFile Name :	016ICSB_P7051617-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.26	48.30	47.55	48.04	0.87	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:34:35	DataFile Name :	017CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9755.02	9797.67	9935.90	9829.53	0.96	ppb
Antimony	121-1	504.82	505.61	504.99	505.14	0.08	ppb
Arsenic	75-2	503.63	504.08	505.20	504.30	0.16	ppb
Barium	135-1	2535.37	2561.04	2561.99	2552.80	0.59	ppb
Barium	137-1	2531.59	2566.72	2562.34	2553.55	0.75	ppb
Beryllium	9-1	530.09	526.82	523.96	526.96	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	501.84	505.47	525.65	510.99	2.51	ppb
Boron	11-1	508.27	517.82	524.41	516.83	1.57	ppb
Cadmium	111-1	510.82	515.27	514.76	513.62	0.47	ppb
Cadmium	106-1	517.54	513.98	519.53	517.02	0.54	ppb
Cadmium	108-1	503.98	516.40	519.60	513.33	1.61	ppb
Calcium	43-1	48764.65	48840.28	48966.60	48857.18	0.21	ppb
Calcium	44-1	48862.84	48745.22	49090.23	48899.43	0.36	ppb
Chromium	52-2	492.93	492.89	499.71	495.18	0.79	ppb
Cobalt	59-2	495.17	496.17	504.10	498.48	0.98	ppb
Copper	63-2	1001.05	999.81	1011.37	1004.08	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25087.48	25126.62	25089.54	25101.21	0.09	ppb
Iron	57-2	24826.15	24829.07	25081.33	24912.18	0.59	ppb
Lead	206-1	495.41	498.73	505.01	499.72	0.98	ppb
Lead	207-1	492.35	493.87	498.34	494.85	0.63	ppb
Lead	208-1	494.71	496.05	498.88	496.55	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	49272.41	49731.20	49793.33	49598.98	0.57	ppb
Manganese	55-2	990.62	999.05	1004.09	997.92	0.68	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:34:35	DataFile Name :	017CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.78	506.82	499.06	501.89	0.85	ppb
Molybdenum	95-1	501.05	501.69	497.93	500.22	0.40	ppb
Molybdenum	96-1	502.53	500.84	500.23	501.20	0.24	ppb
Molybdenum	97-1	495.28	496.65	492.65	494.86	0.41	ppb
Molybdenum	98-1	500.11	504.07	496.91	500.36	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.84	499.07	499.96	497.62	0.66	ppb
Phosphorus	31-2	10298.35	10157.75	10209.69	10221.93	0.70	ppb
Potassium	39-2	25108.72	25107.10	25183.98	25133.26	0.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	543.64	513.89	511.15	522.89	3.45	ppb
Selenium	78-2	509.29	521.27	505.16	511.91	1.64	ppb
Selenium	82-1	509.30	510.24	505.38	508.30	0.51	ppb
Silicon	28-1	492.68	496.68	496.74	495.37	0.47	ppb
Silver	109-1	511.13	519.53	522.12	517.59	1.11	ppb
Silver	107-1	517.83	524.01	524.34	522.06	0.70	ppb
Sodium	23-2	49966.07	50022.89	50361.59	50116.85	0.43	ppb
Strontium	86-1	497.67	501.15	494.61	497.81	0.66	ppb
Strontium	88-1	504.00	502.40	502.39	502.93	0.18	ppb
Sulfur	34-1	9923.32	9880.92	9948.98	9917.74	0.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.97	497.59	493.01	495.19	0.46	ppb
Thallium	205-1	493.06	496.16	497.17	495.47	0.43	ppb
Tin	118-1	508.25	514.46	513.82	512.18	0.67	ppb
Titanium	47-1	494.19	495.74	496.75	495.56	0.26	ppb
Uranium	238-1	487.96	488.40	488.42	488.26	0.05	ppb
Vanadium	51-2	494.45	494.81	498.46	495.91	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	980.62	986.92	999.56	989.03	0.98	ppb
Zirconium	90-1	502.61	504.40	501.47	502.83	0.29	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:34:35	DataFile Name :	017CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.11	502.37	496.55	499.01	0.60	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:44:35	DataFile Name :	018CCBE_P7051617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.38	0.28	0.30	27.54	ppb
Antimony	121-1	0.65	0.81	0.93	0.80	17.94	ppb
Arsenic	75-2	0.08	0.14	0.13	0.12	30.50	ppb
Barium	135-1	0.01	0.01	0.01	0.01	13.73	ppb
Barium	137-1	0.00	0.01	0.02	0.01	106.55	ppb
Beryllium	9-1	0.05	0.05	0.06	0.05	17.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.92	5.83	6.28	6.34	8.59	ppb
Boron	11-1	6.89	6.75	6.45	6.70	3.42	ppb
Cadmium	111-1	0.03	0.00	-0.04	0.00		ppb
Cadmium	106-1	0.42	-0.14	-0.58	-0.10		ppb
Cadmium	108-1	0.04	-0.02	0.01	0.01	341.45	ppb
Calcium	43-1	0.08	-0.10	-0.92	-0.31		ppb
Calcium	44-1	0.41	-0.12	-0.11	0.06	495.23	ppb
Chromium	52-2	-0.01	0.00	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.11	-0.11	-0.13	-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	0.93	1.08	1.05	1.02	8.06	ppb
Iron	57-2	1.24	0.63	0.57	0.81	45.73	ppb
Lead	206-1	0.05	0.03	0.04	0.04	20.27	ppb
Lead	207-1	0.05	0.03	0.06	0.05	26.13	ppb
Lead	208-1	0.04	0.04	0.05	0.04	7.85	ppb
Lithium	6-1						%
Magnesium	24-2	0.41	0.81	0.29	0.50	54.51	ppb
Manganese	55-2	-0.02	-0.03	-0.02	-0.02		ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:44:35	DataFile Name :	018CCBE_P7051617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.16	0.12	27.42	ppb
Molybdenum	95-1	0.25	0.31	0.43	0.33	28.05	ppb
Molybdenum	96-1	0.20	0.27	0.39	0.29	34.16	ppb
Molybdenum	97-1	0.27	0.30	0.43	0.33	25.41	ppb
Molybdenum	98-1	0.23	0.33	0.40	0.32	27.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	-0.36	4.86	2.77	2.42	108.55	ppb
Potassium	39-2	12.56	14.84	12.56	13.32	9.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.30	1.50	0.60	132.61	ppb
Selenium	78-2	0.43	0.08	-0.09	0.14	189.09	ppb
Selenium	82-1	-0.70	0.64	0.52	0.15	486.78	ppb
Silicon	28-1	2.65	0.98	0.92	1.51	64.74	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.13	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.60	ppb
Sodium	23-2	23.07	24.92	24.27	24.09	3.91	ppb
Strontium	86-1	0.02	-0.02	-0.08	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-146.01	-191.75	-246.13	-194.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	88.72	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	35.51	ppb
Tin	118-1	0.07	0.09	0.13	0.10	30.98	ppb
Titanium	47-1	0.01	0.03	0.01	0.02	86.61	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	0.01	0.04	0.09	0.05	92.58	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	28.46	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:44:35	DataFile Name :	018CCBE_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	32.03	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:48:06	DataFile Name :	019SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.37	15.92	18.04	17.44	7.65	ppb
Antimony	121-1	2.07	2.15	2.13	2.12	1.99	ppb
Arsenic	75-2	0.96	0.99	1.07	1.01	5.63	ppb
Barium	135-1	9.19	8.96	8.92	9.02	1.59	ppb
Barium	137-1	9.43	9.29	9.28	9.33	0.90	ppb
Beryllium	9-1	0.98	1.02	0.95	0.98	3.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.82	26.85	27.07	27.25	1.88	ppb
Boron	11-1	27.17	27.08	27.73	27.33	1.28	ppb
Cadmium	111-1	0.90	0.90	0.88	0.89	1.53	ppb
Cadmium	106-1	0.47	0.14	-0.03	0.20	128.53	ppb
Cadmium	108-1	0.88	0.96	0.99	0.94	5.60	ppb
Calcium	43-1	437.44	443.11	440.44	440.33	0.64	ppb
Calcium	44-1	443.66	437.18	437.74	439.52	0.82	ppb
Chromium	52-2	1.90	1.89	1.91	1.90	0.54	ppb
Cobalt	59-2	0.92	0.90	0.93	0.92	1.53	ppb
Copper	63-2	1.93	1.95	1.98	1.95	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	46.27	46.63	47.26	46.72	1.07	ppb
Iron	57-2	46.52	46.01	46.81	46.45	0.87	ppb
Lead	206-1	0.99	1.04	1.03	1.02	2.71	ppb
Lead	207-1	1.02	0.98	1.00	1.00	1.80	ppb
Lead	208-1	1.01	1.01	1.01	1.01	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	457.21	457.08	464.43	459.58	0.92	ppb
Manganese	55-2	0.87	0.92	0.96	0.92	4.49	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:48:06	DataFile Name :	019SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.05	2.00	2.02	2.02	1.23	ppb
Molybdenum	95-1	4.56	4.61	4.56	4.58	0.64	ppb
Molybdenum	96-1	3.94	3.85	3.85	3.88	1.28	ppb
Molybdenum	97-1	4.39	4.54	4.47	4.47	1.67	ppb
Molybdenum	98-1	4.55	4.44	4.64	4.54	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.93	0.99	0.90	11.46	ppb
Phosphorus	31-2	1.70	1.62	4.71	2.67	65.86	ppb
Potassium	39-2	453.58	457.98	471.58	461.04	2.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.78	2.97	7.48	5.08	44.73	ppb
Selenium	78-2	5.67	4.27	4.32	4.75	16.76	ppb
Selenium	82-1	6.35	5.39	4.94	5.56	12.95	ppb
Silicon	28-1	12.26	12.14	11.57	11.99	3.05	ppb
Silver	109-1	1.26	1.23	1.27	1.25	1.67	ppb
Silver	107-1	1.27	1.32	1.29	1.30	1.80	ppb
Sodium	23-2	478.52	486.00	491.30	485.27	1.32	ppb
Strontium	86-1	0.83	0.92	0.85	0.87	5.42	ppb
Strontium	88-1	0.92	0.90	0.93	0.92	1.92	ppb
Sulfur	34-1	-150.65	-219.02	-206.23	-191.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.88	0.84	0.86	0.86	2.27	ppb
Thallium	205-1	0.88	0.89	0.88	0.89	0.51	ppb
Tin	118-1	4.75	4.63	4.56	4.64	2.06	ppb
Titanium	47-1	4.12	4.67	4.19	4.33	6.89	ppb
Uranium	238-1	0.83	0.83	0.80	0.82	1.70	ppb
Vanadium	51-2	4.46	4.39	4.52	4.46	1.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.07	2.08	2.05	2.06	0.77	ppb
Zirconium	90-1	0.83	0.84	0.83	0.83	0.56	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:48:06	DataFile Name :	019SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.84	0.81	0.83	1.88	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:02:27	DataFile Name :	020CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9509.89	9657.93	9566.34	9578.05	0.78	ppb
Antimony	121-1	496.99	503.44	504.25	501.56	0.79	ppb
Arsenic	75-2	506.61	501.58	504.80	504.33	0.50	ppb
Barium	135-1	2493.69	2512.66	2571.87	2526.07	1.61	ppb
Barium	137-1	2512.76	2506.90	2551.08	2523.58	0.95	ppb
Beryllium	9-1	524.11	522.51	523.10	523.24	0.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	500.55	509.25	509.65	506.49	1.02	ppb
Boron	11-1	498.47	506.82	508.10	504.46	1.04	ppb
Cadmium	111-1	506.85	513.54	517.10	512.50	1.02	ppb
Cadmium	106-1	505.45	515.62	521.94	514.33	1.62	ppb
Cadmium	108-1	512.15	505.02	512.62	509.93	0.83	ppb
Calcium	43-1	48943.95	48765.11	49566.42	49091.83	0.86	ppb
Calcium	44-1	48699.16	48256.47	48633.55	48529.73	0.49	ppb
Chromium	52-2	495.01	498.03	498.80	497.28	0.40	ppb
Cobalt	59-2	498.33	503.14	501.23	500.90	0.48	ppb
Copper	63-2	993.04	1003.41	996.45	997.64	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24883.55	24947.93	24794.83	24875.44	0.31	ppb
Iron	57-2	24745.25	24910.37	24779.66	24811.76	0.35	ppb
Lead	206-1	500.24	500.63	497.59	499.48	0.33	ppb
Lead	207-1	493.15	491.14	495.36	493.22	0.43	ppb
Lead	208-1	497.09	493.70	496.28	495.69	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	48776.85	49086.25	48907.35	48923.48	0.32	ppb
Manganese	55-2	996.18	1005.92	999.05	1000.38	0.50	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:02:27	DataFile Name :	020CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.16	496.58	497.63	496.45	0.25	ppb
Molybdenum	95-1	496.07	499.03	501.04	498.71	0.50	ppb
Molybdenum	96-1	492.93	498.63	497.24	496.27	0.60	ppb
Molybdenum	97-1	494.52	494.61	497.20	495.45	0.31	ppb
Molybdenum	98-1	491.76	497.67	497.76	495.73	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.77	502.57	503.35	500.23	0.95	ppb
Phosphorus	31-2	9783.52	10151.75	10233.55	10056.28	2.38	ppb
Potassium	39-2	23832.30	24315.25	24033.66	24060.40	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	497.84	508.88	498.50	501.74	1.23	ppb
Selenium	78-2	515.33	496.04	513.74	508.37	2.11	ppb
Selenium	82-1	503.09	506.72	510.92	506.91	0.77	ppb
Silicon	28-1	509.05	505.79	516.82	510.55	1.11	ppb
Silver	109-1	509.23	509.22	517.77	512.07	0.96	ppb
Silver	107-1	516.74	512.67	518.93	516.11	0.62	ppb
Sodium	23-2	49370.94	49545.67	49071.87	49329.49	0.49	ppb
Strontium	86-1	493.00	497.08	499.90	496.66	0.70	ppb
Strontium	88-1	498.74	502.06	501.64	500.81	0.36	ppb
Sulfur	34-1	10383.66	10145.03	10381.98	10303.56	1.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.99	492.45	496.58	495.01	0.45	ppb
Thallium	205-1	493.52	489.95	494.58	492.68	0.49	ppb
Tin	118-1	501.96	506.80	507.20	505.32	0.58	ppb
Titanium	47-1	501.74	498.55	502.96	501.09	0.45	ppb
Uranium	238-1	479.73	476.80	484.21	480.25	0.78	ppb
Vanadium	51-2	494.30	498.40	498.87	497.19	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	984.08	1002.06	993.64	993.26	0.91	ppb
Zirconium	90-1	495.28	499.63	503.59	499.50	0.83	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:02:27	DataFile Name :	020CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.90	499.23	503.27	499.80	0.64	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:11:26	DataFile Name :	021CCBE_P7051617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	0.77	0.84	0.84	8.39	ppb
Antimony	121-1	3.10	3.27	3.60	3.32	7.72	ppb
Arsenic	75-2	0.60	0.53	0.62	0.58	7.81	ppb
Barium	135-1	0.73	0.73	0.72	0.73	0.52	ppb
Barium	137-1	0.70	0.71	0.73	0.72	2.49	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	100.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.75	4.55	5.04	4.78	5.19	ppb
Boron	11-1	4.64	4.48	4.43	4.52	2.40	ppb
Cadmium	111-1	0.22	0.13	0.18	0.18	27.69	ppb
Cadmium	106-1	-1.36	-1.64	-0.36	-1.12		ppb
Cadmium	108-1	0.31	0.22	0.20	0.24	24.73	ppb
Calcium	43-1	26.22	30.68	25.84	27.58	9.75	ppb
Calcium	44-1	22.46	23.12	25.15	23.58	5.95	ppb
Chromium	52-2	0.09	0.07	0.10	0.08	16.35	ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	11.05	ppb
Copper	63-2	36.14	35.62	34.76	35.51	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	2.21	2.17	2.32	2.23	3.43	ppb
Iron	57-2	0.64	1.96	1.56	1.39	48.88	ppb
Lead	206-1	0.80	0.70	0.63	0.71	11.72	ppb
Lead	207-1	0.79	0.71	0.65	0.72	9.67	ppb
Lead	208-1	0.79	0.70	0.65	0.71	9.97	ppb
Lithium	6-1						%
Magnesium	24-2	0.68	0.96	0.71	0.78	19.56	ppb
Manganese	55-2	0.14	0.18	0.14	0.15	13.69	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:11:26	DataFile Name :	021CCBE_P7051617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.30	0.35	0.31	13.62	ppb
Molybdenum	95-1	0.25	0.34	0.42	0.34	24.99	ppb
Molybdenum	96-1	0.30	0.37	0.40	0.36	14.40	ppb
Molybdenum	97-1	0.29	0.38	0.46	0.38	22.37	ppb
Molybdenum	98-1	0.52	0.64	0.77	0.64	18.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.14	0.11	0.11	24.43	ppb
Phosphorus	31-2	-0.42	2.66	-3.29	-0.35		ppb
Potassium	39-2	70.25	64.56	65.08	66.63	4.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.92	6.97	4.57	5.49	23.65	ppb
Selenium	78-2	-0.15	0.32	1.17	0.45	150.34	ppb
Selenium	82-1	0.23	1.27	0.86	0.79	66.44	ppb
Silicon	28-1	-1.96	-2.55	-3.67	-2.73		ppb
Silver	109-1	0.77	0.73	0.69	0.73	5.20	ppb
Silver	107-1	0.82	0.73	0.73	0.76	7.01	ppb
Sodium	23-2	309.94	308.31	298.92	305.72	1.95	ppb
Strontium	86-1	0.29	0.31	0.26	0.29	8.20	ppb
Strontium	88-1	0.24	0.24	0.25	0.24	2.69	ppb
Sulfur	34-1	103.38	-9.69	-26.32	22.46	314.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.02	0.01	0.03	82.42	ppb
Thallium	205-1	0.06	0.03	0.02	0.03	61.27	ppb
Tin	118-1	3.77	3.50	3.45	3.58	4.72	ppb
Titanium	47-1	0.26	0.31	0.37	0.31	18.10	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.54	0.62	0.56	0.58	7.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.21	8.26	7.76	8.41	8.76	ppb
Zirconium	90-1	0.21	0.25	0.27	0.24	12.40	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:11:26	DataFile Name :	021CCBE_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.26	0.28	0.25	18.34	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BL	Instrumnet Name :	P7
Client Sample ID :	PB98992BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:14:58	DataFile Name :	022CCBE_P7051617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	-0.07	-0.07	-0.03		ppb
Antimony	121-1	0.22	0.18	0.17	0.19	13.57	ppb
Arsenic	75-2	0.06	0.05	0.06	0.05	10.73	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	38.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.71	2.94	2.10	2.58	16.69	ppb
Boron	11-1	2.41	2.36	2.50	2.42	2.98	ppb
Cadmium	111-1	-0.04	-0.12	-0.02	-0.06		ppb
Cadmium	106-1	-0.58	-1.68	-0.42	-0.89		ppb
Cadmium	108-1	0.02	-0.02	-0.05	-0.01		ppb
Calcium	43-1	0.74	3.18	-0.85	1.03	197.85	ppb
Calcium	44-1	1.27	0.99	0.18	0.81	69.55	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	1285.61	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	4.52	4.38	4.41	4.44	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	0.01	0.04	0.10	0.05	97.06	ppb
Iron	57-2	-0.05	-0.11	-0.46	-0.21		ppb
Lead	206-1	-0.02	-0.01	-0.02	-0.02		ppb
Lead	207-1	-0.02	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.02	-0.01	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.07	0.11	-0.02	0.06	123.29	ppb
Manganese	55-2	-0.03	-0.02	-0.02	-0.02		ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BL	Instrumnet Name :	P7
Client Sample ID :	PB98992BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:14:58	DataFile Name :	022CCBE_P7051617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.03	28.28	ppb
Molybdenum	95-1	0.05	0.08	0.11	0.08	35.29	ppb
Molybdenum	96-1	0.05	0.07	0.12	0.08	42.49	ppb
Molybdenum	97-1	0.04	0.07	0.10	0.07	45.35	ppb
Molybdenum	98-1	0.06	0.08	0.10	0.08	27.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.01	-0.02		ppb
Phosphorus	31-2	-0.89	-2.05	-5.32	-2.76		ppb
Potassium	39-2	6.07	2.76	5.98	4.94	38.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.66	0.66	0.98	0.77	24.33	ppb
Selenium	78-2	-0.04	-0.20	0.00	-0.08		ppb
Selenium	82-1	-0.26	0.25	0.87	0.29	195.93	ppb
Silicon	28-1	-7.81	-7.45	-7.33	-7.53		ppb
Silver	109-1	0.10	0.09	0.09	0.09	5.54	ppb
Silver	107-1	0.10	0.09	0.08	0.09	7.22	ppb
Sodium	23-2	43.59	41.04	40.80	41.81	3.70	ppb
Strontium	86-1	-0.08	-0.07	-0.15	-0.10		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-541.66	-462.86	-467.71	-490.74		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	0.03	0.04	0.06	0.04	37.97	ppb
Titanium	47-1	0.00	-0.01	-0.01	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	29.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.28	0.33	0.26	34.24	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	45.18	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BL	Instrumnet Name :	P7
Client Sample ID :	PB98992BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:14:58	DataFile Name :	022CCBE_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	747.79	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BS	Instrumnet Name :	P7
Client Sample ID :	PB98992BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:18:29	DataFile Name :	023CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9560.53	9554.73	9578.01	9564.42	0.13	ppb
Antimony	121-1	487.34	484.72	481.74	484.60	0.58	ppb
Arsenic	75-2	502.05	500.68	503.01	501.91	0.23	ppb
Barium	135-1	2506.83	2485.50	2511.06	2501.13	0.55	ppb
Barium	137-1	2540.95	2478.12	2510.61	2509.89	1.25	ppb
Beryllium	9-1	487.32	485.58	486.72	486.54	0.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	459.43	468.11	482.21	469.91	2.45	ppb
Boron	11-1	459.32	463.85	475.71	466.29	1.81	ppb
Cadmium	111-1	506.94	499.29	501.61	502.61	0.78	ppb
Cadmium	106-1	498.61	498.54	501.75	499.63	0.37	ppb
Cadmium	108-1	500.96	498.49	502.84	500.76	0.44	ppb
Calcium	43-1	48822.13	49067.92	49282.95	49057.66	0.47	ppb
Calcium	44-1	48509.89	48550.16	48399.58	48486.54	0.16	ppb
Chromium	52-2	506.81	507.12	509.14	507.69	0.25	ppb
Cobalt	59-2	519.57	518.01	515.32	517.63	0.42	ppb
Copper	63-2	1062.03	1050.29	1053.26	1055.19	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	25782.42	25595.63	25371.12	25583.06	0.80	ppb
Iron	57-2	25513.69	25495.01	25315.96	25441.55	0.43	ppb
Lead	206-1	495.45	500.29	500.39	498.71	0.57	ppb
Lead	207-1	493.58	499.33	496.68	496.53	0.58	ppb
Lead	208-1	492.24	499.67	498.60	496.84	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	48257.95	48315.30	47946.10	48173.12	0.41	ppb
Manganese	55-2	1010.71	1009.77	1006.96	1009.15	0.19	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BS	Instrumnet Name :	P7
Client Sample ID :	PB98992BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:18:29	DataFile Name :	023CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.14	498.15	491.47	495.92	0.78	ppb
Molybdenum	95-1	503.70	500.38	492.97	499.02	1.10	ppb
Molybdenum	96-1	499.04	494.62	492.36	495.34	0.69	ppb
Molybdenum	97-1	501.34	497.68	489.17	496.06	1.26	ppb
Molybdenum	98-1	499.74	494.56	488.88	494.39	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.32	518.24	522.69	520.41	0.43	ppb
Phosphorus	31-2	9911.32	9787.55	9990.50	9896.46	1.03	ppb
Potassium	39-2	24456.18	24230.99	24464.64	24383.94	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	516.25	512.89	527.79	518.98	1.51	ppb
Selenium	78-2	498.65	494.24	501.81	498.23	0.76	ppb
Selenium	82-1	509.37	506.43	497.71	504.50	1.20	ppb
Silicon	28-1	470.66	476.68	473.69	473.68	0.64	ppb
Silver	109-1	507.82	498.36	508.69	504.96	1.14	ppb
Silver	107-1	508.21	502.52	500.35	503.69	0.81	ppb
Sodium	23-2	49109.79	48986.37	49139.09	49078.42	0.17	ppb
Strontium	86-1	497.38	496.72	494.15	496.09	0.34	ppb
Strontium	88-1	498.09	499.72	495.71	497.84	0.41	ppb
Sulfur	34-1	9735.62	9865.74	9814.54	9805.30	0.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.90	499.84	495.04	496.26	0.64	ppb
Thallium	205-1	493.24	497.32	498.83	496.46	0.58	ppb
Tin	118-1	501.42	493.33	490.61	495.12	1.14	ppb
Titanium	47-1	499.20	500.77	497.89	499.28	0.29	ppb
Uranium	238-1	485.77	491.21	487.47	488.15	0.57	ppb
Vanadium	51-2	505.08	505.78	504.92	505.26	0.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1031.24	1030.37	1031.28	1030.96	0.05	ppb
Zirconium	90-1	497.37	498.10	491.00	495.49	0.79	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BS	Instrumnet Name :	P7
Client Sample ID :	PB98992BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:18:29	DataFile Name :	023CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.33	499.42	492.45	498.07	1.02	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01	Instrumnet Name :	P7
Client Sample ID :	S73-0201	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:21:53	DataFile Name :	024SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	332.40	318.01	313.98	321.46	3.01	ppb
Antimony	121-1	5.01	5.06	5.17	5.08	1.66	ppb
Arsenic	75-2	924.99	925.41	927.38	925.92	0.14	ppb
Barium	135-1	12.26	12.29	12.18	12.24	0.45	ppb
Barium	137-1	12.54	12.31	12.44	12.43	0.93	ppb
Beryllium	9-1	0.11	0.15	0.16	0.14	16.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.02	42.09	41.18	42.43	3.42	ppb
Boron	11-1	42.61	42.01	41.36	41.99	1.49	ppb
Cadmium	111-1	1.24	1.16	1.13	1.18	5.09	ppb
Cadmium	106-1	0.14	-0.67	-0.85	-0.46		ppb
Cadmium	108-1	1.33	1.16	1.22	1.24	6.83	ppb
Calcium	43-1	21774.95	21475.91	21382.16	21544.34	0.95	ppb
Calcium	44-1	21767.37	21626.43	21608.24	21667.35	0.40	ppb
Chromium	52-2	1.60	1.67	1.60	1.62	2.53	ppb
Cobalt	59-2	40.97	41.42	41.27	41.22	0.56	ppb
Copper	63-2	14.66	14.13	14.38	14.39	1.84	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	147781.90	147451.12	146395.21	147209.41	0.49	ppb
Iron	57-2	147689.59	147936.01	147823.46	147816.35	0.08	ppb
Lead	206-1	0.86	0.86	0.83	0.85	2.17	ppb
Lead	207-1	0.79	0.77	0.73	0.76	3.87	ppb
Lead	208-1	0.83	0.80	0.78	0.80	3.06	ppb
Lithium	6-1						%
Magnesium	24-2	2958.07	2950.02	2947.33	2951.81	0.19	ppb
Manganese	55-2	1211.59	1217.45	1212.87	1213.97	0.25	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01	Instrumnet Name :	P7
Client Sample ID :	S73-0201	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:21:53	DataFile Name :	024SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.01	3.02	3.08	3.04	1.12	ppb
Molybdenum	95-1	8.39	8.37	8.62	8.46	1.61	ppb
Molybdenum	96-1	7.14	7.25	7.48	7.29	2.42	ppb
Molybdenum	97-1	8.15	8.50	8.61	8.42	2.82	ppb
Molybdenum	98-1	8.26	8.22	8.52	8.33	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.34	31.49	31.15	31.33	0.54	ppb
Phosphorus	31-2	557.86	485.33	460.13	501.11	10.13	ppb
Potassium	39-2	2423.23	2426.77	2426.60	2425.53	0.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.61	1.43	2.17	2.40	46.08	ppb
Selenium	78-2	0.66	1.57	0.77	1.00	49.92	ppb
Selenium	82-1	1.30	1.31	1.40	1.34	3.90	ppb
Silicon	28-1	15812.36	15516.69	15396.22	15575.09	1.37	ppb
Silver	109-1	0.44	0.40	0.38	0.41	7.94	ppb
Silver	107-1	0.46	0.41	0.35	0.41	13.13	ppb
Sodium	23-2	11016.00	11072.59	11018.97	11035.85	0.29	ppb
Strontium	86-1	132.26	129.41	130.11	130.59	1.14	ppb
Strontium	88-1	132.62	132.54	133.83	133.00	0.54	ppb
Sulfur	34-1	104.45	-107.52	-228.22	-77.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.04	0.05	23.63	ppb
Thallium	205-1	0.08	0.05	0.05	0.06	32.52	ppb
Tin	118-1	2.16	2.18	2.23	2.19	1.62	ppb
Titanium	47-1	15.17	14.67	16.55	15.46	6.32	ppb
Uranium	238-1	0.18	0.17	0.17	0.17	2.74	ppb
Vanadium	51-2	2.41	2.34	2.23	2.32	3.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.54	21.34	21.03	20.97	1.93	ppb
Zirconium	90-1	0.62	0.63	0.66	0.64	3.05	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01	Instrumnet Name :	P7
Client Sample ID :	S73-0201	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:21:53	DataFile Name :	024SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	0.97	0.97	0.97	0.18	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0201DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:25:26	DataFile Name :	025SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	335.78	335.51	349.24	340.17	2.31	ppb
Antimony	121-1	1.92	2.01	2.06	2.00	3.39	ppb
Arsenic	75-2	966.83	965.19	962.67	964.90	0.22	ppb
Barium	135-1	12.33	12.67	12.41	12.47	1.42	ppb
Barium	137-1	13.11	12.62	12.84	12.85	1.93	ppb
Beryllium	9-1	0.08	0.10	0.09	0.09	10.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	39.12	39.50	39.36	39.33	0.48	ppb
Boron	11-1	39.14	39.23	39.10	39.16	0.17	ppb
Cadmium	111-1	1.18	1.10	1.11	1.13	3.97	ppb
Cadmium	106-1	-0.33	-0.46	-0.11	-0.30		ppb
Cadmium	108-1	1.09	1.30	1.22	1.20	8.61	ppb
Calcium	43-1	22499.98	22436.31	22281.50	22405.93	0.50	ppb
Calcium	44-1	22500.70	22454.15	22731.13	22561.99	0.66	ppb
Chromium	52-2	1.74	1.65	1.64	1.68	3.24	ppb
Cobalt	59-2	43.33	43.05	43.37	43.25	0.41	ppb
Copper	63-2	13.62	13.56	13.48	13.55	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	155569.90	154240.44	155684.05	155164.80	0.52	ppb
Iron	57-2	155328.38	154980.07	156764.60	155691.01	0.61	ppb
Lead	206-1	0.77	0.81	0.75	0.78	3.77	ppb
Lead	207-1	0.69	0.65	0.69	0.68	3.83	ppb
Lead	208-1	0.73	0.74	0.73	0.73	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	3062.20	3047.09	3058.91	3056.06	0.26	ppb
Manganese	55-2	1267.48	1269.23	1277.81	1271.51	0.44	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0201DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:25:26	DataFile Name :	025SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.58	2.69	2.74	2.67	3.05	ppb
Molybdenum	95-1	8.09	8.09	8.04	8.07	0.30	ppb
Molybdenum	96-1	6.88	6.88	6.83	6.86	0.45	ppb
Molybdenum	97-1	8.02	8.11	7.98	8.04	0.82	ppb
Molybdenum	98-1	7.97	8.02	8.17	8.05	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.14	32.45	32.74	32.77	1.05	ppb
Phosphorus	31-2	506.42	518.02	564.04	529.49	5.76	ppb
Potassium	39-2	2529.61	2522.53	2525.66	2525.93	0.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.64	1.81	2.89	2.78	32.97	ppb
Selenium	78-2	0.32	0.91	0.30	0.51	67.68	ppb
Selenium	82-1	0.99	0.80	0.91	0.90	11.01	ppb
Silicon	28-1	16206.20	16093.14	15977.66	16092.34	0.71	ppb
Silver	109-1	0.24	0.23	0.24	0.24	1.48	ppb
Silver	107-1	0.24	0.24	0.20	0.22	8.46	ppb
Sodium	23-2	11556.88	11467.44	11523.44	11515.92	0.39	ppb
Strontium	86-1	134.43	134.73	135.95	135.04	0.60	ppb
Strontium	88-1	136.85	135.64	138.74	137.08	1.14	ppb
Sulfur	34-1	-210.27	-318.87	-380.25	-303.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	41.28	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	157.56	ppb
Tin	118-1	1.17	1.19	1.11	1.16	3.44	ppb
Titanium	47-1	15.45	25.88	15.61	18.98	31.50	ppb
Uranium	238-1	0.16	0.16	0.16	0.16	1.02	ppb
Vanadium	51-2	2.34	2.36	2.39	2.36	1.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.64	19.30	19.17	19.37	1.25	ppb
Zirconium	90-1	0.23	0.25	0.26	0.25	5.91	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0201DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:25:26	DataFile Name :	025SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.58	0.60	0.60	0.59	1.59	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0201L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-16 14:28:59	DataFile Name :	026SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85.29	81.65	76.90	81.28	5.17	ppb
Antimony	121-1	0.50	0.50	0.53	0.51	3.93	ppb
Arsenic	75-2	227.53	225.08	225.52	226.04	0.58	ppb
Barium	135-1	2.99	3.99	2.73	3.23	20.57	ppb
Barium	137-1	2.96	2.93	3.06	2.99	2.30	ppb
Beryllium	9-1	0.07	0.06	0.05	0.06	19.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.72	13.79	14.04	13.85	1.18	ppb
Boron	11-1	13.08	13.46	13.46	13.33	1.66	ppb
Cadmium	111-1	0.27	0.25	0.22	0.25	10.70	ppb
Cadmium	106-1	-0.31	-0.89	-0.75	-0.65		ppb
Cadmium	108-1	0.17	0.18	0.29	0.21	30.89	ppb
Calcium	43-1	5194.10	5215.12	5200.66	5203.29	0.21	ppb
Calcium	44-1	5241.04	5266.62	5264.65	5257.44	0.27	ppb
Chromium	52-2	0.40	0.40	0.35	0.38	8.09	ppb
Cobalt	59-2	9.69	9.96	9.93	9.86	1.51	ppb
Copper	63-2	4.93	5.00	4.79	4.91	2.24	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	35282.58	35649.14	35360.20	35430.64	0.55	ppb
Iron	57-2	34728.82	35506.05	35496.24	35243.71	1.27	ppb
Lead	206-1	0.14	0.14	0.15	0.15	3.79	ppb
Lead	207-1	0.14	0.12	0.12	0.13	8.88	ppb
Lead	208-1	0.13	0.13	0.13	0.13	1.79	ppb
Lithium	6-1						%
Magnesium	24-2	707.49	728.38	721.05	718.97	1.47	ppb
Manganese	55-2	286.51	292.93	290.02	289.82	1.11	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0201L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-16 14:28:59	DataFile Name :	026SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.59	0.66	0.65	0.63	6.24	ppb
Molybdenum	95-1	1.86	1.91	1.93	1.90	1.76	ppb
Molybdenum	96-1	1.64	1.66	1.69	1.66	1.55	ppb
Molybdenum	97-1	1.79	1.91	1.96	1.89	4.61	ppb
Molybdenum	98-1	1.87	1.85	1.96	1.90	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.87	7.62	7.62	7.70	1.87	ppb
Phosphorus	31-2	134.11	141.70	126.36	134.06	5.72	ppb
Potassium	39-2	573.45	589.33	590.02	584.27	1.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	0.68	1.02	0.68	49.82	ppb
Selenium	78-2	-0.34	-0.35	-0.41	-0.36		ppb
Selenium	82-1	1.24	-0.06	1.12	0.77	93.99	ppb
Silicon	28-1	3785.25	3795.93	3841.34	3807.51	0.78	ppb
Silver	109-1	0.10	0.09	0.09	0.09	2.71	ppb
Silver	107-1	0.09	0.08	0.10	0.09	12.10	ppb
Sodium	23-2	2644.48	2692.94	2670.45	2669.29	0.91	ppb
Strontium	86-1	30.70	31.11	31.70	31.17	1.61	ppb
Strontium	88-1	31.71	31.47	32.05	31.74	0.92	ppb
Sulfur	34-1	-678.76	-605.91	-478.51	-587.73		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	0.12	0.12	0.15	0.13	12.26	ppb
Titanium	47-1	3.52	3.54	3.54	3.53	0.38	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	10.17	ppb
Vanadium	51-2	0.51	0.58	0.52	0.54	6.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.70	4.95	4.68	4.78	3.20	ppb
Zirconium	90-1	0.05	0.04	0.04	0.05	14.36	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0201L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-16 14:28:59	DataFile Name :	026SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.15	0.09	0.11	28.21	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MS	Instrumnet Name :	P7
Client Sample ID :	S73-0201MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:32:29	DataFile Name :	027SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9314.98	9372.44	9405.16	9364.19	0.49	ppb
Antimony	121-1	464.16	466.11	464.17	464.81	0.24	ppb
Arsenic	75-2	1442.60	1442.09	1444.06	1442.92	0.07	ppb
Barium	135-1	2434.99	2433.68	2436.88	2435.18	0.07	ppb
Barium	137-1	2417.74	2458.39	2440.81	2438.98	0.84	ppb
Beryllium	9-1	410.87	411.67	404.50	409.01	0.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	882.27	904.76	902.17	896.40	1.37	ppb
Boron	11-1	877.30	888.40	895.43	887.04	1.03	ppb
Cadmium	111-1	460.87	461.06	463.41	461.78	0.31	ppb
Cadmium	106-1	452.42	455.96	459.44	455.94	0.77	ppb
Cadmium	108-1	460.25	454.15	457.07	457.16	0.67	ppb
Calcium	43-1	74010.47	73420.81	73825.66	73752.31	0.41	ppb
Calcium	44-1	73330.58	73316.83	74006.58	73551.33	0.54	ppb
Chromium	52-2	510.69	509.53	515.52	511.91	0.62	ppb
Cobalt	59-2	562.69	562.90	564.43	563.34	0.17	ppb
Copper	63-2	1124.44	1118.89	1126.87	1123.40	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	177340.60	174753.53	177040.72	176378.28	0.80	ppb
Iron	57-2	178308.26	176723.39	177233.33	177421.66	0.46	ppb
Lead	206-1	510.63	504.03	503.63	506.10	0.78	ppb
Lead	207-1	466.27	459.33	462.37	462.66	0.75	ppb
Lead	208-1	490.09	483.30	484.24	485.88	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	52974.24	52769.18	53061.54	52934.99	0.28	ppb
Manganese	55-2	2238.30	2237.91	2251.80	2242.67	0.35	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MS	Instrumnet Name :	P7
Client Sample ID :	S73-0201MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:32:29	DataFile Name :	027SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	623.88	623.31	627.79	624.99	0.39	ppb
Molybdenum	95-1	990.09	988.34	988.71	989.05	0.09	ppb
Molybdenum	96-1	905.33	902.46	907.54	905.11	0.28	ppb
Molybdenum	97-1	1002.25	994.97	997.31	998.17	0.37	ppb
Molybdenum	98-1	996.18	978.29	1001.36	991.94	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	561.05	561.68	565.78	562.84	0.46	ppb
Phosphorus	31-2	555.28	484.71	498.49	512.83	7.29	ppb
Potassium	39-2	25525.97	25413.55	25345.24	25428.25	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.27	463.69	461.83	471.27	3.13	ppb
Selenium	78-2	470.74	468.51	469.08	469.44	0.25	ppb
Selenium	82-1	485.72	484.30	481.37	483.80	0.46	ppb
Silicon	28-1	16824.58	16599.82	16722.05	16715.48	0.67	ppb
Silver	109-1	513.14	509.33	514.94	512.47	0.56	ppb
Silver	107-1	509.38	511.01	514.00	511.46	0.46	ppb
Sodium	23-2	60311.34	60772.86	60655.85	60580.02	0.40	ppb
Strontium	86-1	617.41	615.81	619.80	617.67	0.32	ppb
Strontium	88-1	621.08	621.39	627.14	623.20	0.55	ppb
Sulfur	34-1	110.29	-80.77	-194.20	-54.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	475.41	470.75	471.64	472.60	0.52	ppb
Thallium	205-1	478.18	470.34	469.98	472.83	0.98	ppb
Tin	118-1	938.10	931.41	936.77	935.43	0.38	ppb
Titanium	47-1	980.96	982.27	985.10	982.78	0.22	ppb
Uranium	238-1	471.98	467.92	473.62	471.17	0.62	ppb
Vanadium	51-2	496.69	494.65	496.66	496.00	0.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1032.39	1032.79	1037.33	1034.17	0.27	ppb
Zirconium	90-1	473.79	460.56	463.68	466.01	1.48	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MS	Instrumnet Name :	P7
Client Sample ID :	S73-0201MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:32:29	DataFile Name :	027SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	460.13	463.74	464.96	462.94	0.54	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSD	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:35:55	DataFile Name :	028SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9095.15	9200.55	9026.71	9107.47	0.96	ppb
Antimony	121-1	451.35	444.72	446.95	447.67	0.75	ppb
Arsenic	75-2	1401.03	1393.21	1399.32	1397.85	0.29	ppb
Barium	135-1	2376.58	2356.15	2334.49	2355.74	0.89	ppb
Barium	137-1	2362.57	2363.41	2326.57	2350.85	0.89	ppb
Beryllium	9-1	400.86	399.33	398.75	399.65	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	900.99	932.60	920.49	918.03	1.74	ppb
Boron	11-1	896.01	909.38	907.01	904.13	0.79	ppb
Cadmium	111-1	446.26	440.09	442.66	443.00	0.70	ppb
Cadmium	106-1	440.17	429.56	429.73	433.15	1.40	ppb
Cadmium	108-1	447.52	441.96	430.10	439.86	2.02	ppb
Calcium	43-1	74611.87	74343.44	74235.81	74397.04	0.26	ppb
Calcium	44-1	74636.23	74464.51	74096.41	74399.05	0.37	ppb
Chromium	52-2	498.37	502.83	496.87	499.36	0.62	ppb
Cobalt	59-2	547.75	551.16	544.13	547.68	0.64	ppb
Copper	63-2	1091.26	1105.69	1085.24	1094.06	0.96	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	172076.85	173636.41	169958.08	171890.45	1.07	ppb
Iron	57-2	173307.36	174118.14	170808.36	172744.62	1.00	ppb
Lead	206-1	487.59	492.41	491.65	490.55	0.53	ppb
Lead	207-1	444.70	449.27	450.05	448.01	0.64	ppb
Lead	208-1	469.05	473.06	472.15	471.42	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	51816.82	51733.52	51210.36	51586.90	0.64	ppb
Manganese	55-2	2179.63	2208.15	2163.80	2183.86	1.03	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSD	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:35:55	DataFile Name :	028SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	608.95	608.73	602.44	606.71	0.61	ppb
Molybdenum	95-1	962.29	964.67	958.42	961.79	0.33	ppb
Molybdenum	96-1	878.32	881.15	881.58	880.35	0.20	ppb
Molybdenum	97-1	972.22	962.85	962.53	965.87	0.57	ppb
Molybdenum	98-1	973.59	956.28	965.43	965.10	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	545.05	551.18	541.87	546.04	0.87	ppb
Phosphorus	31-2	460.68	525.32	513.89	499.96	6.90	ppb
Potassium	39-2	24559.04	25055.35	24280.79	24631.73	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	491.37	453.23	444.04	462.88	5.42	ppb
Selenium	78-2	452.30	448.68	456.88	452.62	0.91	ppb
Selenium	82-1	468.76	461.82	466.02	465.53	0.75	ppb
Silicon	28-1	16036.91	15911.61	15805.21	15917.91	0.73	ppb
Silver	109-1	247.82	245.42	245.59	246.28	0.54	ppb
Silver	107-1	246.54	243.91	243.74	244.73	0.64	ppb
Sodium	23-2	59377.08	60069.10	58936.98	59461.05	0.96	ppb
Strontium	86-1	593.50	595.05	597.22	595.26	0.31	ppb
Strontium	88-1	600.90	599.53	603.13	601.19	0.30	ppb
Sulfur	34-1	-329.30	-369.28	-477.56	-392.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	454.15	462.48	461.86	459.50	1.01	ppb
Thallium	205-1	456.04	461.44	463.35	460.28	0.82	ppb
Tin	118-1	911.62	906.12	907.11	908.29	0.32	ppb
Titanium	47-1	948.54	948.64	937.26	944.81	0.69	ppb
Uranium	238-1	451.88	459.81	457.38	456.36	0.89	ppb
Vanadium	51-2	483.49	486.43	476.57	482.17	1.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1006.88	1013.37	1003.23	1007.83	0.51	ppb
Zirconium	90-1	448.40	443.89	446.30	446.20	0.50	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSD	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:35:55	DataFile Name :	028SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	446.22	442.97	444.81	444.67	0.37	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01A	Instrumnet Name :	P7
Client Sample ID :	S73-0201A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:39:22	DataFile Name :	029SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9659.46	9589.33	9491.30	9580.03	0.88	ppb
Antimony	121-1	474.34	477.37	472.19	474.63	0.55	ppb
Arsenic	75-2	1485.55	1476.99	1478.29	1480.28	0.31	ppb
Barium	135-1	2492.45	2473.74	2444.21	2470.13	0.98	ppb
Barium	137-1	2501.94	2502.41	2465.80	2490.05	0.84	ppb
Beryllium	9-1	431.47	428.34	427.10	428.97	0.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	979.68	991.81	994.94	988.81	0.81	ppb
Boron	11-1	971.44	967.38	986.71	975.18	1.04	ppb
Cadmium	111-1	465.76	468.03	463.74	465.84	0.46	ppb
Cadmium	106-1	455.01	463.99	452.90	457.30	1.29	ppb
Cadmium	108-1	465.73	465.56	466.09	465.80	0.06	ppb
Calcium	43-1	75313.91	75316.42	76166.20	75598.85	0.65	ppb
Calcium	44-1	75804.13	74887.40	75551.31	75414.28	0.63	ppb
Chromium	52-2	530.74	530.47	526.84	529.35	0.41	ppb
Cobalt	59-2	579.67	581.66	578.64	579.99	0.26	ppb
Copper	63-2	1150.49	1159.23	1148.09	1152.61	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	182996.08	183337.83	181270.41	182534.77	0.61	ppb
Iron	57-2	184217.56	184178.43	182089.16	183495.05	0.66	ppb
Lead	206-1	519.94	531.98	522.71	524.87	1.20	ppb
Lead	207-1	474.38	479.91	476.17	476.82	0.59	ppb
Lead	208-1	496.22	506.20	502.82	501.75	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	54653.40	54216.37	54135.06	54334.94	0.51	ppb
Manganese	55-2	2305.11	2315.18	2297.22	2305.84	0.39	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01A	Instrumnet Name :	P7
Client Sample ID :	S73-0201A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:39:22	DataFile Name :	029SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	647.33	652.43	648.54	649.43	0.41	ppb
Molybdenum	95-1	1041.83	1031.47	1021.99	1031.76	0.96	ppb
Molybdenum	96-1	939.96	931.51	928.31	933.26	0.64	ppb
Molybdenum	97-1	1031.41	1031.79	1033.02	1032.07	0.08	ppb
Molybdenum	98-1	1027.73	1052.10	1031.28	1037.04	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	580.31	579.89	576.89	579.03	0.32	ppb
Phosphorus	31-2	556.35	582.21	483.51	540.69	9.47	ppb
Potassium	39-2	25998.38	26229.80	25951.25	26059.81	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	480.17	480.98	469.88	477.01	1.30	ppb
Selenium	78-2	486.16	484.79	485.94	485.63	0.15	ppb
Selenium	82-1	494.13	497.52	490.62	494.09	0.70	ppb
Silicon	28-1	16646.79	16827.44	16979.28	16817.84	0.99	ppb
Silver	109-1	487.12	485.81	484.43	485.79	0.28	ppb
Silver	107-1	482.55	495.21	489.51	489.09	1.30	ppb
Sodium	23-2	62913.33	62424.57	62061.54	62466.48	0.68	ppb
Strontium	86-1	635.00	628.70	628.55	630.75	0.58	ppb
Strontium	88-1	642.37	636.90	634.25	637.84	0.65	ppb
Sulfur	34-1	-330.14	-394.02	-384.10	-369.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	483.47	494.03	486.20	487.90	1.12	ppb
Thallium	205-1	487.08	491.65	486.65	488.46	0.57	ppb
Tin	118-1	950.39	967.55	962.44	960.13	0.92	ppb
Titanium	47-1	1002.36	998.88	1002.07	1001.10	0.19	ppb
Uranium	238-1	481.24	491.76	487.00	486.67	1.08	ppb
Vanadium	51-2	514.09	515.08	511.25	513.47	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1063.13	1063.96	1054.11	1060.40	0.51	ppb
Zirconium	90-1	475.76	482.50	478.28	478.85	0.71	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01A	Instrumnet Name :	P7
Client Sample ID :	S73-0201A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:39:22	DataFile Name :	029SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	476.37	478.15	473.14	475.89	0.53	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-02	Instrumnet Name :	P7
Client Sample ID :	S73-0202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:42:47	DataFile Name :	030SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.68	11.55	12.41	12.54	8.53	ppb
Antimony	121-1	0.63	0.67	0.60	0.63	5.30	ppb
Arsenic	75-2	372.13	370.92	372.68	371.91	0.24	ppb
Barium	135-1	12.50	12.65	12.19	12.45	1.88	ppb
Barium	137-1	12.86	12.53	12.63	12.68	1.34	ppb
Beryllium	9-1	0.21	0.19	0.14	0.18	19.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	77.16	73.24	75.74	75.38	2.64	ppb
Boron	11-1	74.74	73.11	72.84	73.56	1.40	ppb
Cadmium	111-1	-0.05	-0.04	-0.03	-0.04		ppb
Cadmium	106-1	-1.80	-1.44	-1.40	-1.55		ppb
Cadmium	108-1	0.12	0.09	0.09	0.10	15.91	ppb
Calcium	43-1	39550.26	39324.32	39604.38	39492.99	0.38	ppb
Calcium	44-1	39799.14	39912.70	40151.27	39954.37	0.45	ppb
Chromium	52-2	0.37	0.35	0.37	0.36	3.17	ppb
Cobalt	59-2	3.69	3.72	3.66	3.69	0.87	ppb
Copper	63-2	7.82	7.85	8.03	7.90	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	116476.49	116376.07	116309.70	116387.42	0.07	ppb
Iron	57-2	116932.51	117205.12	115919.34	116685.65	0.58	ppb
Lead	206-1	0.14	0.13	0.12	0.13	6.62	ppb
Lead	207-1	0.13	0.12	0.12	0.13	5.58	ppb
Lead	208-1	0.13	0.13	0.12	0.13	5.05	ppb
Lithium	6-1						%
Magnesium	24-2	3967.50	3975.76	4006.62	3983.30	0.52	ppb
Manganese	55-2	81.05	81.62	81.69	81.45	0.43	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-02	Instrumnet Name :	P7
Client Sample ID :	S73-0202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:42:47	DataFile Name :	030SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.45	1.49	1.58	1.51	4.52	ppb
Molybdenum	95-1	4.31	4.36	4.47	4.38	1.94	ppb
Molybdenum	96-1	3.74	3.84	3.94	3.84	2.59	ppb
Molybdenum	97-1	4.28	4.36	4.42	4.35	1.58	ppb
Molybdenum	98-1	4.20	4.39	4.55	4.38	4.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.14	3.18	3.26	3.19	1.96	ppb
Phosphorus	31-2	260.59	211.99	236.88	236.49	10.28	ppb
Potassium	39-2	2431.16	2458.22	2470.31	2453.23	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.66	3.40	2.28	2.78	20.55	ppb
Selenium	78-2	0.50	0.11	0.43	0.35	59.67	ppb
Selenium	82-1	1.00	1.07	0.86	0.98	11.30	ppb
Silicon	28-1	8898.39	8979.98	8980.91	8953.09	0.53	ppb
Silver	109-1	0.18	0.18	0.19	0.19	1.92	ppb
Silver	107-1	0.20	0.19	0.20	0.20	1.90	ppb
Sodium	23-2	5832.38	5832.12	5878.57	5847.69	0.46	ppb
Strontium	86-1	156.53	156.94	154.91	156.13	0.68	ppb
Strontium	88-1	159.67	159.25	159.13	159.35	0.18	ppb
Sulfur	34-1	2269.78	2200.34	2211.99	2227.37	1.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.11	0.12	0.12	3.22	ppb
Thallium	205-1	0.13	0.12	0.11	0.12	5.24	ppb
Tin	118-1	3.14	2.76	2.54	2.81	10.84	ppb
Titanium	47-1	1.39	1.30	1.33	1.34	3.31	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	7.38	ppb
Vanadium	51-2	0.29	0.27	0.25	0.27	7.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.24	6.24	5.79	6.09	4.22	ppb
Zirconium	90-1	0.22	0.22	0.24	0.23	5.85	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-02	Instrumnet Name :	P7
Client Sample ID :	S73-0202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:42:47	DataFile Name :	030SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.44	0.43	0.43	1.67	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-03	Instrumnet Name :	P7
Client Sample ID :	S73-0206	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:46:18	DataFile Name :	031SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.41	107.98	95.97	100.12	6.81	ppb
Antimony	121-1	0.70	0.75	0.73	0.72	3.60	ppb
Arsenic	75-2	7.49	7.23	7.19	7.30	2.24	ppb
Barium	135-1	14.83	14.81	14.77	14.81	0.22	ppb
Barium	137-1	14.96	15.10	14.64	14.90	1.59	ppb
Beryllium	9-1	0.10	0.15	0.13	0.13	18.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.17	39.90	40.66	40.58	1.57	ppb
Boron	11-1	41.68	40.75	39.89	40.77	2.20	ppb
Cadmium	111-1	0.84	0.98	0.95	0.92	7.72	ppb
Cadmium	106-1	-1.33	-0.11	-0.22	-0.55		ppb
Cadmium	108-1	0.82	1.05	0.93	0.93	12.28	ppb
Calcium	43-1	30708.65	30937.17	30708.07	30784.63	0.43	ppb
Calcium	44-1	30996.23	31034.13	31061.37	31030.58	0.11	ppb
Chromium	52-2	0.76	0.76	0.79	0.77	2.40	ppb
Cobalt	59-2	0.27	0.28	0.31	0.29	6.56	ppb
Copper	63-2	7.94	7.96	8.07	7.99	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1108.41	1106.76	1110.58	1108.59	0.17	ppb
Iron	57-2	1108.84	1109.99	1103.90	1107.57	0.29	ppb
Lead	206-1	0.81	0.78	0.78	0.79	2.68	ppb
Lead	207-1	0.73	0.76	0.76	0.75	1.93	ppb
Lead	208-1	0.78	0.78	0.77	0.77	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	5746.27	5768.11	5717.12	5743.83	0.45	ppb
Manganese	55-2	613.53	613.05	614.17	613.58	0.09	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-03	Instrumnet Name :	P7
Client Sample ID :	S73-0206	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:46:18	DataFile Name :	031SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.26	0.32	0.28	13.01	ppb
Molybdenum	95-1	0.60	0.60	0.72	0.64	10.60	ppb
Molybdenum	96-1	0.51	0.51	0.58	0.53	7.61	ppb
Molybdenum	97-1	0.59	0.61	0.67	0.62	6.51	ppb
Molybdenum	98-1	0.65	0.64	0.71	0.66	5.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.36	2.37	2.17	2.30	4.79	ppb
Phosphorus	31-2	45.45	36.14	41.27	40.96	11.39	ppb
Potassium	39-2	2479.95	2466.94	2445.54	2464.14	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.26	2.64	1.88	2.26	16.89	ppb
Selenium	78-2	0.11	-0.82	0.28	-0.14		ppb
Selenium	82-1	0.53	0.87	0.08	0.49	80.04	ppb
Silicon	28-1	5602.24	5595.62	5608.48	5602.11	0.11	ppb
Silver	109-1	0.14	0.17	0.14	0.15	8.96	ppb
Silver	107-1	0.14	0.16	0.14	0.15	9.42	ppb
Sodium	23-2	25135.73	24889.68	24761.94	24929.11	0.76	ppb
Strontium	86-1	125.83	125.28	125.36	125.49	0.24	ppb
Strontium	88-1	128.19	127.67	128.18	128.02	0.23	ppb
Sulfur	34-1	5781.06	5624.40	5579.77	5661.74	1.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	6.69	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.47	ppb
Tin	118-1	1.05	1.03	0.98	1.02	3.50	ppb
Titanium	47-1	4.72	4.81	4.82	4.78	1.07	ppb
Uranium	238-1	0.53	0.54	0.53	0.53	0.68	ppb
Vanadium	51-2	0.63	0.58	0.57	0.59	6.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.49	7.00	7.16	7.22	3.43	ppb
Zirconium	90-1	0.09	0.10	0.11	0.10	11.33	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-03	Instrumnet Name :	P7
Client Sample ID :	S73-0206	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:46:18	DataFile Name :	031SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.11	0.10	7.00	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:03:32	DataFile Name :	034CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9342.09	9361.31	9332.66	9345.35	0.16	ppb
Antimony	121-1	485.00	487.42	491.26	487.89	0.65	ppb
Arsenic	75-2	490.06	492.21	490.85	491.04	0.22	ppb
Barium	135-1	2474.08	2503.36	2488.61	2488.68	0.59	ppb
Barium	137-1	2487.19	2497.25	2510.66	2498.37	0.47	ppb
Beryllium	9-1	495.96	495.81	495.28	495.68	0.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	484.04	496.59	499.65	493.43	1.68	ppb
Boron	11-1	484.94	495.18	498.67	492.93	1.45	ppb
Cadmium	111-1	485.69	490.72	493.11	489.84	0.77	ppb
Cadmium	106-1	493.34	485.11	486.13	488.19	0.92	ppb
Cadmium	108-1	493.02	489.35	492.77	491.71	0.42	ppb
Calcium	43-1	48560.99	48426.14	48772.93	48586.68	0.36	ppb
Calcium	44-1	48721.79	48539.53	48923.91	48728.41	0.39	ppb
Chromium	52-2	500.45	505.47	504.01	503.31	0.51	ppb
Cobalt	59-2	508.37	512.20	510.06	510.21	0.38	ppb
Copper	63-2	985.13	987.89	992.44	988.48	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	25965.06	25973.34	25805.43	25914.61	0.37	ppb
Iron	57-2	25416.15	25757.96	25616.05	25596.72	0.67	ppb
Lead	206-1	497.83	492.74	491.44	494.00	0.68	ppb
Lead	207-1	483.68	482.73	480.23	482.22	0.37	ppb
Lead	208-1	490.54	488.81	487.43	488.93	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	48134.23	48445.43	48284.36	48288.01	0.32	ppb
Manganese	55-2	997.24	1008.74	1007.85	1004.61	0.64	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:03:32	DataFile Name :	034CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.66	494.26	491.79	492.24	0.37	ppb
Molybdenum	95-1	497.61	495.44	493.83	495.63	0.38	ppb
Molybdenum	96-1	490.86	487.55	487.40	488.60	0.40	ppb
Molybdenum	97-1	490.37	490.51	492.76	491.21	0.27	ppb
Molybdenum	98-1	493.06	497.09	497.51	495.89	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.38	515.11	513.35	513.28	0.36	ppb
Phosphorus	31-2	10101.12	10147.12	9713.47	9987.23	2.39	ppb
Potassium	39-2	23903.74	23810.23	23682.20	23798.72	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	471.55	505.80	490.67	489.34	3.51	ppb
Selenium	78-2	487.71	486.26	486.43	486.80	0.16	ppb
Selenium	82-1	493.60	493.48	493.14	493.41	0.05	ppb
Silicon	28-1	749.84	772.24	790.43	770.83	2.64	ppb
Silver	109-1	493.68	495.03	498.47	495.73	0.50	ppb
Silver	107-1	496.05	499.45	502.08	499.19	0.61	ppb
Sodium	23-2	50666.80	50704.05	50760.45	50710.43	0.09	ppb
Strontium	86-1	495.37	493.05	495.08	494.50	0.26	ppb
Strontium	88-1	501.10	498.67	500.50	500.09	0.25	ppb
Sulfur	34-1	9238.93	9063.74	9215.25	9172.64	1.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.82	493.58	493.93	494.45	0.24	ppb
Thallium	205-1	495.75	493.38	488.26	492.46	0.78	ppb
Tin	118-1	490.64	495.36	495.22	493.74	0.54	ppb
Titanium	47-1	491.98	490.43	493.83	492.08	0.35	ppb
Uranium	238-1	471.37	473.19	474.73	473.10	0.36	ppb
Vanadium	51-2	495.06	498.79	498.00	497.28	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	965.44	966.87	967.25	966.52	0.10	ppb
Zirconium	90-1	487.10	486.86	489.44	487.80	0.29	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:03:32	DataFile Name :	034CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.28	485.98	484.31	485.86	0.31	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:09:50	DataFile Name :	035CCBE_P7051617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	-0.14	-0.02	-0.02		ppb
Antimony	121-1	0.61	0.74	0.82	0.72	14.16	ppb
Arsenic	75-2	0.14	0.18	0.19	0.17	15.25	ppb
Barium	135-1	0.03	0.04	0.02	0.03	36.47	ppb
Barium	137-1	0.04	0.03	0.01	0.03	73.07	ppb
Beryllium	9-1	0.08	0.11	0.06	0.09	28.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.76	10.99	10.35	10.70	3.06	ppb
Boron	11-1	10.58	11.03	10.36	10.65	3.21	ppb
Cadmium	111-1	-0.07	-0.04	-0.01	-0.04		ppb
Cadmium	106-1	-1.09	-0.86	-0.19	-0.71		ppb
Cadmium	108-1	-0.01	-0.03	-0.01	-0.01		ppb
Calcium	43-1	1.67	-0.08	0.90	0.83	106.05	ppb
Calcium	44-1	0.59	0.07	-0.12	0.18	200.00	ppb
Chromium	52-2	-0.02	0.02	0.02	0.01	264.77	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.67	0.68	0.69	0.68	1.31	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	1.01	1.08	1.21	1.10	9.24	ppb
Iron	57-2	0.32	0.94	1.93	1.07	76.15	ppb
Lead	206-1	0.04	0.04	0.04	0.04	9.61	ppb
Lead	207-1	0.06	0.05	0.04	0.05	13.55	ppb
Lead	208-1	0.04	0.03	0.04	0.04	10.11	ppb
Lithium	6-1						%
Magnesium	24-2	0.12	0.30	0.33	0.25	44.36	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	98.71	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:09:50	DataFile Name :	035CCBE_P7051617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.13	0.10	26.30	ppb
Molybdenum	95-1	0.18	0.26	0.26	0.23	20.38	ppb
Molybdenum	96-1	0.15	0.20	0.26	0.20	27.27	ppb
Molybdenum	97-1	0.16	0.26	0.32	0.25	32.08	ppb
Molybdenum	98-1	0.21	0.23	0.32	0.25	24.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.05	-0.03		ppb
Phosphorus	31-2	2.02	-1.29	-6.66	-1.98		ppb
Potassium	39-2	2.34	3.23	2.64	2.74	16.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	0.00	0.32	0.22	86.60	ppb
Selenium	78-2	0.24	0.04	0.23	0.17	68.61	ppb
Selenium	82-1	0.69	0.52	0.00	0.40	89.90	ppb
Silicon	28-1	-3.57	-2.95	-2.80	-3.11		ppb
Silver	109-1	0.03	0.02	0.02	0.03	17.30	ppb
Silver	107-1	0.03	0.03	0.01	0.02	30.71	ppb
Sodium	23-2	7.12	7.51	7.46	7.37	2.86	ppb
Strontium	86-1	-0.01	-0.03	-0.08	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	86.15	ppb
Sulfur	34-1	-457.15	-327.80	-355.89	-380.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	53.37	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	84.79	ppb
Tin	118-1	0.08	0.11	0.15	0.12	28.93	ppb
Titanium	47-1	-0.04	-0.02	-0.03	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	69.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.01	0.05	0.05	84.62	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	8.08	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:09:50	DataFile Name :	035CCBE_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	12.74	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BLRE	Instrumnet Name :	P7
Client Sample ID :	PB98992BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:13:21	DataFile Name :	036SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.19	-0.19	-0.23		ppb
Antimony	121-1	0.21	0.23	0.27	0.24	13.06	ppb
Arsenic	75-2	0.11	0.10	0.15	0.12	22.79	ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.06	0.05	0.07	0.06	14.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.40	8.31	7.66	7.79	6.01	ppb
Boron	11-1	7.87	7.27	7.38	7.51	4.21	ppb
Cadmium	111-1	-0.05	-0.05	-0.03	-0.04		ppb
Cadmium	106-1	-0.74	-0.85	-0.37	-0.65		ppb
Cadmium	108-1	-0.03	0.01	0.04	0.00	845.41	ppb
Calcium	43-1	1.16	1.36	-0.17	0.78	105.88	ppb
Calcium	44-1	-0.99	-0.71	-1.09	-0.93		ppb
Chromium	52-2	-0.02	-0.01	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.66	0.65	0.64	0.65	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	0.71	0.66	0.80	0.72	9.31	ppb
Iron	57-2	0.38	0.94	1.32	0.88	53.98	ppb
Lead	206-1	0.03	0.03	0.03	0.03	11.88	ppb
Lead	207-1	0.04	0.03	0.05	0.04	22.71	ppb
Lead	208-1	0.03	0.03	0.03	0.03	9.22	ppb
Lithium	6-1						%
Magnesium	24-2	0.10	0.21	0.38	0.23	61.54	ppb
Manganese	55-2	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BLRE	Instrumnet Name :	P7
Client Sample ID :	PB98992BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:13:21	DataFile Name :	036SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.07	0.05	27.23	ppb
Molybdenum	95-1	0.08	0.11	0.16	0.12	34.04	ppb
Molybdenum	96-1	0.08	0.12	0.13	0.11	24.11	ppb
Molybdenum	97-1	0.08	0.12	0.17	0.13	37.78	ppb
Molybdenum	98-1	0.08	0.11	0.16	0.12	36.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	-0.03	-0.04		ppb
Phosphorus	31-2	-1.26	-4.58	-0.31	-2.05		ppb
Potassium	39-2	3.20	0.47	0.81	1.50	99.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.97	0.32	0.00	0.43	114.60	ppb
Selenium	78-2	-0.02	0.20	-0.50	-0.11		ppb
Selenium	82-1	-0.11	0.04	-0.15	-0.08		ppb
Silicon	28-1	-4.84	-4.19	-5.25	-4.76		ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.13	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.27	ppb
Sodium	23-2	4.90	5.25	3.90	4.68	14.89	ppb
Strontium	86-1	-0.13	0.00	0.06	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-383.71	-301.49	-264.58	-316.59		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	0.07	0.07	0.06	12.25	ppb
Titanium	47-1	-0.06	-0.06	-0.02	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	82.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	0.02	0.07	0.06	54.84	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	32.42	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BLRE	Instrumnet Name :	P7
Client Sample ID :	PB98992BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:13:21	DataFile Name :	036SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	75.41	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98992BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:16:57	DataFile Name :	037CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9530.25	9604.75	9624.40	9586.47	0.52	ppb
Antimony	121-1	500.44	494.79	488.29	494.51	1.23	ppb
Arsenic	75-2	500.26	504.66	503.03	502.65	0.44	ppb
Barium	135-1	2493.89	2496.05	2478.61	2489.52	0.38	ppb
Barium	137-1	2522.88	2504.43	2474.48	2500.60	0.98	ppb
Beryllium	9-1	498.66	504.32	505.44	502.81	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	482.59	495.24	490.89	489.57	1.31	ppb
Boron	11-1	479.74	490.89	491.36	487.33	1.35	ppb
Cadmium	111-1	500.51	499.27	496.83	498.87	0.38	ppb
Cadmium	106-1	503.46	497.85	495.79	499.04	0.80	ppb
Cadmium	108-1	500.57	496.52	499.32	498.80	0.42	ppb
Calcium	43-1	48446.18	48805.08	49438.91	48896.72	1.03	ppb
Calcium	44-1	48774.26	48871.26	49152.51	48932.68	0.40	ppb
Chromium	52-2	510.56	511.57	508.41	510.18	0.32	ppb
Cobalt	59-2	521.70	518.59	518.86	519.71	0.33	ppb
Copper	63-2	1058.36	1057.19	1044.20	1053.25	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	26033.53	26062.65	25827.29	25974.49	0.49	ppb
Iron	57-2	25558.82	25650.09	25497.03	25568.65	0.30	ppb
Lead	206-1	494.62	498.87	510.87	501.46	1.68	ppb
Lead	207-1	482.02	487.08	497.30	488.80	1.59	ppb
Lead	208-1	488.63	494.46	501.79	494.96	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	48794.27	49029.85	48959.55	48927.89	0.25	ppb
Manganese	55-2	1013.12	1019.54	1011.43	1014.69	0.42	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98992BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:16:57	DataFile Name :	037CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.12	504.67	497.54	501.45	0.72	ppb
Molybdenum	95-1	497.18	502.73	497.39	499.10	0.63	ppb
Molybdenum	96-1	493.48	494.91	494.64	494.34	0.15	ppb
Molybdenum	97-1	496.81	495.56	492.91	495.09	0.40	ppb
Molybdenum	98-1	502.42	497.83	495.01	498.42	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.96	522.95	517.58	521.16	0.60	ppb
Phosphorus	31-2	9914.45	9942.60	9883.44	9913.50	0.30	ppb
Potassium	39-2	24780.33	24593.53	24678.14	24684.00	0.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	508.20	521.77	500.74	510.24	2.09	ppb
Selenium	78-2	506.01	496.12	508.62	503.58	1.31	ppb
Selenium	82-1	503.10	507.77	503.63	504.83	0.51	ppb
Silicon	28-1	475.81	476.09	481.12	477.67	0.62	ppb
Silver	109-1	504.65	505.89	500.48	503.67	0.56	ppb
Silver	107-1	509.29	504.26	498.59	504.05	1.06	ppb
Sodium	23-2	49418.44	49490.27	49754.22	49554.31	0.36	ppb
Strontium	86-1	495.28	492.34	495.11	494.24	0.33	ppb
Strontium	88-1	500.95	502.98	499.79	501.24	0.32	ppb
Sulfur	34-1	9730.51	9839.92	10008.11	9859.51	1.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	491.42	496.39	504.73	497.51	1.35	ppb
Thallium	205-1	492.59	493.48	510.84	498.97	2.06	ppb
Tin	118-1	498.60	494.76	492.31	495.22	0.64	ppb
Titanium	47-1	498.16	496.55	506.06	500.25	1.02	ppb
Uranium	238-1	472.92	483.74	485.26	480.64	1.40	ppb
Vanadium	51-2	506.85	507.84	504.69	506.46	0.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1032.80	1030.60	1026.77	1030.06	0.30	ppb
Zirconium	90-1	499.88	501.89	499.26	500.35	0.27	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98992BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:16:57	DataFile Name :	037CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.82	498.45	492.19	495.82	0.65	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01RE	Instrumnet Name :	P7
Client Sample ID :	S73-0201RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:20:20	DataFile Name :	038SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	320.30	321.44	318.36	320.03	0.49	ppb
Antimony	121-1	4.79	4.86	5.22	4.96	4.65	ppb
Arsenic	75-2	924.81	915.95	917.03	919.26	0.53	ppb
Barium	135-1	12.48	12.22	12.23	12.31	1.20	ppb
Barium	137-1	12.55	12.30	12.43	12.43	1.03	ppb
Beryllium	9-1	0.21	0.21	0.15	0.19	17.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.38	47.27	45.04	47.89	6.71	ppb
Boron	11-1	49.15	47.66	46.75	47.85	2.53	ppb
Cadmium	111-1	1.35	1.28	1.20	1.28	5.66	ppb
Cadmium	106-1	-0.28	0.01	-0.37	-0.21		ppb
Cadmium	108-1	1.47	1.42	1.12	1.34	14.12	ppb
Calcium	43-1	21669.58	21293.49	21489.72	21484.26	0.88	ppb
Calcium	44-1	21755.49	21455.46	21716.17	21642.37	0.75	ppb
Chromium	52-2	1.58	1.59	1.62	1.59	1.38	ppb
Cobalt	59-2	40.84	40.81	41.22	40.96	0.57	ppb
Copper	63-2	9.63	9.49	9.61	9.58	0.80	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	147895.14	146760.09	148646.69	147767.31	0.64	ppb
Iron	57-2	148480.32	147327.35	148349.27	148052.31	0.43	ppb
Lead	206-1	0.89	0.85	0.82	0.85	4.11	ppb
Lead	207-1	0.82	0.77	0.75	0.78	4.57	ppb
Lead	208-1	0.85	0.80	0.78	0.81	4.23	ppb
Lithium	6-1						%
Magnesium	24-2	2901.69	2882.26	2901.09	2895.01	0.38	ppb
Manganese	55-2	1207.31	1192.58	1216.66	1205.52	1.01	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01RE	Instrumnet Name :	P7
Client Sample ID :	S73-0201RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:20:20	DataFile Name :	038SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.91	2.97	3.11	3.00	3.45	ppb
Molybdenum	95-1	8.25	8.26	8.55	8.36	2.07	ppb
Molybdenum	96-1	7.10	7.18	7.45	7.24	2.55	ppb
Molybdenum	97-1	8.54	8.41	8.47	8.47	0.73	ppb
Molybdenum	98-1	8.18	8.22	8.61	8.33	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.27	31.19	31.21	31.22	0.13	ppb
Phosphorus	31-2	520.71	481.75	468.79	490.42	5.51	ppb
Potassium	39-2	2379.09	2346.58	2407.19	2377.62	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.46	3.22	3.24	2.64	38.78	ppb
Selenium	78-2	1.46	0.16	0.53	0.72	93.58	ppb
Selenium	82-1	1.77	1.18	0.63	1.20	47.61	ppb
Silicon	28-1	15608.02	15368.44	15522.94	15499.80	0.78	ppb
Silver	109-1	0.57	0.49	0.47	0.51	10.72	ppb
Silver	107-1	0.57	0.50	0.46	0.51	10.52	ppb
Sodium	23-2	11046.31	10955.27	10965.48	10989.02	0.45	ppb
Strontium	86-1	131.01	128.27	128.90	129.39	1.11	ppb
Strontium	88-1	133.42	131.29	131.79	132.16	0.84	ppb
Sulfur	34-1	11.70	-194.69	-113.53	-98.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.09	0.06	0.09	36.70	ppb
Thallium	205-1	0.14	0.08	0.06	0.09	40.77	ppb
Tin	118-1	1.63	1.63	1.72	1.66	2.89	ppb
Titanium	47-1	14.65	14.42	14.38	14.48	1.01	ppb
Uranium	238-1	0.18	0.17	0.16	0.17	5.48	ppb
Vanadium	51-2	2.21	2.23	2.27	2.24	1.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.56	20.13	20.45	20.71	3.64	ppb
Zirconium	90-1	0.56	0.62	0.61	0.60	5.89	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01RE	Instrumnet Name :	P7
Client Sample ID :	S73-0201RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:20:20	DataFile Name :	038SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.92	0.93	1.02	0.96	5.64	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	S73-0201DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:23:53	DataFile Name :	039SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	329.90	328.44	337.85	332.06	1.52	ppb
Antimony	121-1	1.94	2.01	2.08	2.01	3.40	ppb
Arsenic	75-2	963.65	964.15	971.20	966.33	0.44	ppb
Barium	135-1	12.24	12.70	12.65	12.53	2.03	ppb
Barium	137-1	12.92	12.86	12.88	12.89	0.25	ppb
Beryllium	9-1	0.16	0.14	0.15	0.15	9.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.42	43.37	43.77	43.86	1.21	ppb
Boron	11-1	43.49	42.86	43.33	43.23	0.75	ppb
Cadmium	111-1	1.10	1.14	1.15	1.13	2.42	ppb
Cadmium	106-1	-1.19	-0.73	-0.73	-0.88		ppb
Cadmium	108-1	1.32	1.13	1.60	1.35	17.29	ppb
Calcium	43-1	22082.34	22435.65	22384.58	22300.86	0.86	ppb
Calcium	44-1	22628.84	22698.88	22729.32	22685.68	0.23	ppb
Chromium	52-2	1.76	1.73	1.75	1.74	0.89	ppb
Cobalt	59-2	43.26	43.65	43.26	43.39	0.52	ppb
Copper	63-2	9.09	9.26	9.08	9.14	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	154700.19	156168.91	155558.12	155475.74	0.47	ppb
Iron	57-2	156024.40	157030.21	154090.41	155715.01	0.96	ppb
Lead	206-1	0.75	0.80	0.74	0.76	3.98	ppb
Lead	207-1	0.72	0.70	0.72	0.71	1.14	ppb
Lead	208-1	0.73	0.74	0.73	0.73	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	3051.05	3039.83	3043.60	3044.83	0.19	ppb
Manganese	55-2	1268.30	1266.27	1262.23	1265.60	0.24	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	S73-0201DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:23:53	DataFile Name :	039SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.58	2.61	2.68	2.62	1.92	ppb
Molybdenum	95-1	8.13	8.00	8.13	8.09	0.90	ppb
Molybdenum	96-1	6.87	7.15	7.06	7.03	2.06	ppb
Molybdenum	97-1	8.18	8.03	7.81	8.01	2.33	ppb
Molybdenum	98-1	7.97	8.02	8.13	8.04	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.86	33.78	33.14	33.26	1.41	ppb
Phosphorus	31-2	554.08	552.72	514.82	540.54	4.12	ppb
Potassium	39-2	2496.04	2508.77	2494.31	2499.71	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.82	2.19	2.55	2.19	16.84	ppb
Selenium	78-2	-0.16	0.27	0.51	0.21	163.89	ppb
Selenium	82-1	0.06	0.59	1.30	0.65	95.32	ppb
Silicon	28-1	15917.88	16163.73	16139.50	16073.70	0.84	ppb
Silver	109-1	0.26	0.24	0.24	0.25	6.11	ppb
Silver	107-1	0.24	0.24	0.24	0.24	0.85	ppb
Sodium	23-2	11517.43	11433.24	11375.82	11442.16	0.62	ppb
Strontium	86-1	136.00	135.85	135.57	135.81	0.16	ppb
Strontium	88-1	139.41	139.78	138.92	139.37	0.31	ppb
Sulfur	34-1	-323.69	-325.79	-314.55	-321.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	35.21	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	42.25	ppb
Tin	118-1	0.89	0.93	0.97	0.93	4.68	ppb
Titanium	47-1	15.25	15.89	15.51	15.55	2.09	ppb
Uranium	238-1	0.15	0.15	0.16	0.16	3.56	ppb
Vanadium	51-2	2.31	2.30	2.40	2.34	2.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.05	19.64	18.94	19.21	1.96	ppb
Zirconium	90-1	0.22	0.20	0.28	0.23	16.68	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	S73-0201DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:23:53	DataFile Name :	039SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.58	0.64	0.66	0.63	6.59	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01LREX5	Instrumnet Name :	P7
Client Sample ID :	S73-0201LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-05-16 15:27:26	DataFile Name :	040SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78.41	76.48	77.70	77.53	1.26	ppb
Antimony	121-1	0.57	0.55	0.58	0.57	3.24	ppb
Arsenic	75-2	225.37	226.13	228.14	226.55	0.63	ppb
Barium	135-1	3.02	2.94	2.84	2.93	2.99	ppb
Barium	137-1	2.94	2.92	2.83	2.90	2.17	ppb
Beryllium	9-1	0.09	0.11	0.08	0.10	15.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.90	16.32	16.64	16.29	2.28	ppb
Boron	11-1	15.31	15.63	16.19	15.71	2.84	ppb
Cadmium	111-1	0.22	0.24	0.22	0.23	5.45	ppb
Cadmium	106-1	-0.63	-0.85	-0.81	-0.76		ppb
Cadmium	108-1	0.41	0.15	0.28	0.28	45.90	ppb
Calcium	43-1	5161.63	5140.72	5154.47	5152.28	0.21	ppb
Calcium	44-1	5215.56	5231.90	5222.31	5223.26	0.16	ppb
Chromium	52-2	0.39	0.38	0.42	0.40	5.35	ppb
Cobalt	59-2	9.93	9.78	9.93	9.88	0.91	ppb
Copper	63-2	2.87	3.00	2.94	2.93	2.23	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	35875.04	35832.48	35446.89	35718.14	0.66	ppb
Iron	57-2	35096.02	35242.43	34894.09	35077.51	0.50	ppb
Lead	206-1	0.13	0.15	0.15	0.15	7.65	ppb
Lead	207-1	0.12	0.16	0.13	0.14	12.78	ppb
Lead	208-1	0.13	0.14	0.14	0.14	3.86	ppb
Lithium	6-1						%
Magnesium	24-2	703.81	706.70	705.33	705.28	0.21	ppb
Manganese	55-2	288.98	289.78	288.71	289.16	0.19	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01LREX5	Instrumnet Name :	P7
Client Sample ID :	S73-0201LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-05-16 15:27:26	DataFile Name :	040SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.62	0.67	0.63	4.75	ppb
Molybdenum	95-1	1.89	1.99	1.98	1.95	2.65	ppb
Molybdenum	96-1	1.63	1.64	1.72	1.66	2.95	ppb
Molybdenum	97-1	1.98	1.82	1.94	1.91	4.22	ppb
Molybdenum	98-1	1.87	1.98	2.02	1.96	3.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.76	7.95	7.75	7.82	1.47	ppb
Phosphorus	31-2	140.14	122.12	119.36	127.21	8.87	ppb
Potassium	39-2	585.84	583.14	579.91	582.96	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	0.35	0.69	0.46	43.13	ppb
Selenium	78-2	-0.60	-0.13	-0.26	-0.33		ppb
Selenium	82-1	0.39	-0.15	0.24	0.16	170.64	ppb
Silicon	28-1	3737.22	3730.54	3759.78	3742.52	0.41	ppb
Silver	109-1	0.11	0.11	0.11	0.11	2.64	ppb
Silver	107-1	0.11	0.10	0.10	0.10	4.25	ppb
Sodium	23-2	2641.26	2646.23	2630.85	2639.45	0.30	ppb
Strontium	86-1	31.04	31.27	31.33	31.21	0.49	ppb
Strontium	88-1	31.76	31.60	31.77	31.71	0.31	ppb
Sulfur	34-1	-730.87	-680.98	-604.17	-672.00		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	0.14	0.15	0.16	0.15	5.95	ppb
Titanium	47-1	4.27	5.20	3.54	4.34	19.21	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	1.67	ppb
Vanadium	51-2	0.54	0.57	0.56	0.56	2.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.90	5.02	4.95	4.96	1.13	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	10.24	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01LREX5	Instrumnet Name :	P7
Client Sample ID :	S73-0201LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-05-16 15:27:26	DataFile Name :	040SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.13	0.14	0.13	4.70	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSRE	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:30:56	DataFile Name :	041SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9915.48	9940.06	9912.68	9922.74	0.15	ppb
Antimony	121-1	500.13	492.50	496.64	496.43	0.77	ppb
Arsenic	75-2	1521.65	1527.41	1527.28	1525.45	0.22	ppb
Barium	135-1	2581.23	2557.18	2559.85	2566.09	0.51	ppb
Barium	137-1	2613.16	2551.74	2588.03	2584.31	1.19	ppb
Beryllium	9-1	456.54	455.87	457.10	456.50	0.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1000.05	1024.63	1042.59	1022.42	2.09	ppb
Boron	11-1	981.86	997.81	1014.41	998.03	1.63	ppb
Cadmium	111-1	490.48	483.01	483.24	485.58	0.87	ppb
Cadmium	106-1	481.06	471.47	471.55	474.70	1.16	ppb
Cadmium	108-1	488.81	478.62	482.36	483.27	1.07	ppb
Calcium	43-1	77502.36	77446.49	77330.35	77426.40	0.11	ppb
Calcium	44-1	77952.68	77310.90	77534.12	77599.23	0.42	ppb
Chromium	52-2	551.48	548.55	550.33	550.12	0.27	ppb
Cobalt	59-2	604.61	601.92	604.92	603.82	0.27	ppb
Copper	63-2	1201.94	1198.72	1195.17	1198.61	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	190708.21	191910.06	188695.33	190437.86	0.85	ppb
Iron	57-2	191844.22	190328.75	190206.27	190793.08	0.48	ppb
Lead	206-1	538.32	545.64	545.13	543.03	0.75	ppb
Lead	207-1	487.15	492.36	490.53	490.01	0.54	ppb
Lead	208-1	514.90	521.62	522.21	519.57	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	56643.85	56241.64	56299.40	56394.96	0.39	ppb
Manganese	55-2	2405.80	2399.14	2385.73	2396.89	0.43	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSRE	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:30:56	DataFile Name :	041SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	662.34	660.84	664.66	662.61	0.29	ppb
Molybdenum	95-1	1058.66	1051.55	1060.05	1056.75	0.43	ppb
Molybdenum	96-1	969.62	959.34	959.86	962.94	0.60	ppb
Molybdenum	97-1	1060.51	1054.12	1056.32	1056.98	0.31	ppb
Molybdenum	98-1	1063.62	1056.10	1062.20	1060.64	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	601.10	599.85	601.52	600.82	0.14	ppb
Phosphorus	31-2	574.72	495.98	565.80	545.50	7.90	ppb
Potassium	39-2	27120.28	26670.83	26861.21	26884.10	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.98	505.90	493.73	502.21	1.47	ppb
Selenium	78-2	484.85	487.01	496.75	489.54	1.30	ppb
Selenium	82-1	507.70	507.96	509.06	508.24	0.14	ppb
Silicon	28-1	17416.52	17448.77	17480.56	17448.62	0.18	ppb
Silver	109-1	549.59	542.16	541.91	544.56	0.80	ppb
Silver	107-1	545.30	541.53	541.62	542.82	0.40	ppb
Sodium	23-2	65383.46	64289.78	64480.80	64718.01	0.90	ppb
Strontium	86-1	650.40	651.67	655.25	652.44	0.39	ppb
Strontium	88-1	661.11	656.57	660.09	659.26	0.36	ppb
Sulfur	34-1	-134.23	-273.58	-346.24	-251.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.12	509.17	513.17	510.15	0.52	ppb
Thallium	205-1	504.59	511.48	511.97	509.35	0.81	ppb
Tin	118-1	1004.48	992.73	991.94	996.38	0.70	ppb
Titanium	47-1	1038.41	1037.49	1034.32	1036.74	0.21	ppb
Uranium	238-1	498.75	502.61	504.45	501.94	0.58	ppb
Vanadium	51-2	533.01	533.65	529.81	532.16	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1100.59	1098.72	1095.05	1098.12	0.26	ppb
Zirconium	90-1	491.39	491.80	495.80	493.00	0.49	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSRE	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:30:56	DataFile Name :	041SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.27	488.79	493.09	489.72	0.62	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSDRE	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:34:22	DataFile Name :	042SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9233.56	9382.41	9434.91	9350.29	1.12	ppb
Antimony	121-1	473.48	467.05	468.12	469.55	0.73	ppb
Arsenic	75-2	1462.16	1455.09	1461.19	1459.48	0.26	ppb
Barium	135-1	2445.61	2436.19	2448.40	2443.40	0.26	ppb
Barium	137-1	2459.31	2463.93	2489.60	2470.95	0.66	ppb
Beryllium	9-1	443.95	441.77	445.41	443.71	0.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1015.27	1016.94	1041.19	1024.47	1.42	ppb
Boron	11-1	991.39	1007.29	1017.87	1005.52	1.33	ppb
Cadmium	111-1	458.25	453.46	462.19	457.96	0.95	ppb
Cadmium	106-1	456.43	441.51	451.29	449.75	1.69	ppb
Cadmium	108-1	457.64	457.50	465.29	460.14	0.97	ppb
Calcium	43-1	76275.42	77133.09	76920.81	76776.44	0.58	ppb
Calcium	44-1	76823.68	77538.29	77292.54	77218.17	0.47	ppb
Chromium	52-2	514.66	519.57	517.99	517.41	0.48	ppb
Cobalt	59-2	563.39	570.47	568.26	567.37	0.64	ppb
Copper	63-2	1117.03	1135.92	1140.63	1131.19	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	178727.95	177843.30	178086.84	178219.36	0.26	ppb
Iron	57-2	178511.79	179615.57	181017.24	179714.87	0.70	ppb
Lead	206-1	512.22	504.76	512.15	509.71	0.84	ppb
Lead	207-1	461.19	456.32	460.82	459.44	0.59	ppb
Lead	208-1	489.96	484.58	488.83	487.79	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	52663.34	53395.89	52977.16	53012.13	0.69	ppb
Manganese	55-2	2244.94	2266.43	2254.73	2255.37	0.48	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSDRE	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:34:22	DataFile Name :	042SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	624.37	630.37	628.10	627.61	0.48	ppb
Molybdenum	95-1	997.58	1005.48	1000.85	1001.30	0.40	ppb
Molybdenum	96-1	916.47	913.96	902.86	911.10	0.80	ppb
Molybdenum	97-1	993.82	1000.82	992.41	995.69	0.45	ppb
Molybdenum	98-1	1006.41	1008.61	1011.37	1008.79	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	563.68	567.36	568.12	566.39	0.42	ppb
Phosphorus	31-2	548.81	560.97	494.41	534.73	6.63	ppb
Potassium	39-2	25523.10	25604.28	25698.91	25608.76	0.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	480.60	481.82	496.79	486.40	1.85	ppb
Selenium	78-2	461.41	472.34	459.45	464.40	1.50	ppb
Selenium	82-1	478.69	483.13	477.44	479.75	0.62	ppb
Silicon	28-1	16463.58	16431.83	16366.46	16420.62	0.30	ppb
Silver	109-1	255.45	252.84	257.32	255.20	0.88	ppb
Silver	107-1	255.53	252.98	258.46	255.66	1.07	ppb
Sodium	23-2	60635.19	61590.05	61615.93	61280.39	0.91	ppb
Strontium	86-1	609.24	619.50	615.68	614.80	0.84	ppb
Strontium	88-1	621.75	626.62	626.24	624.87	0.43	ppb
Sulfur	34-1	-303.89	-454.11	-442.99	-400.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	481.02	469.83	481.37	477.41	1.37	ppb
Thallium	205-1	476.93	471.25	477.95	475.38	0.76	ppb
Tin	118-1	964.48	943.46	952.10	953.35	1.11	ppb
Titanium	47-1	977.15	982.50	985.46	981.70	0.43	ppb
Uranium	238-1	472.05	469.08	473.38	471.50	0.47	ppb
Vanadium	51-2	499.11	501.23	502.82	501.05	0.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1033.52	1042.61	1052.20	1042.77	0.90	ppb
Zirconium	90-1	465.79	468.33	463.02	465.71	0.57	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSDRE	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:34:22	DataFile Name :	042SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	459.70	460.10	463.24	461.01	0.42	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01ARE	Instrumnet Name :	P7
Client Sample ID :	S73-0201ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:37:48	DataFile Name :	043SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10043.81	9946.64	9932.64	9974.37	0.61	ppb
Antimony	121-1	493.07	494.85	496.80	494.91	0.38	ppb
Arsenic	75-2	1555.58	1538.53	1545.45	1546.52	0.55	ppb
Barium	135-1	2586.98	2587.17	2595.21	2589.79	0.18	ppb
Barium	137-1	2610.89	2599.55	2614.61	2608.35	0.30	ppb
Beryllium	9-1	475.30	478.50	474.72	476.17	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1086.82	1107.39	1103.36	1099.19	0.99	ppb
Boron	11-1	1073.63	1086.73	1089.83	1083.40	0.79	ppb
Cadmium	111-1	487.45	478.36	484.95	483.59	0.97	ppb
Cadmium	106-1	469.70	476.00	481.60	475.77	1.25	ppb
Cadmium	108-1	480.87	485.37	486.79	484.34	0.64	ppb
Calcium	43-1	78892.80	78836.09	79204.77	78977.89	0.25	ppb
Calcium	44-1	78876.50	78762.54	79388.89	79009.31	0.42	ppb
Chromium	52-2	551.90	554.63	555.05	553.86	0.31	ppb
Cobalt	59-2	607.72	603.48	610.76	607.32	0.60	ppb
Copper	63-2	1208.45	1198.91	1213.24	1206.87	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	191821.79	190913.96	193348.46	192028.07	0.64	ppb
Iron	57-2	191469.20	189972.25	193196.05	191545.83	0.84	ppb
Lead	206-1	536.86	548.45	549.48	544.93	1.29	ppb
Lead	207-1	484.09	494.66	492.32	490.35	1.13	ppb
Lead	208-1	515.32	524.79	522.07	520.73	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	56780.00	56625.79	56774.58	56726.79	0.15	ppb
Manganese	55-2	2412.45	2404.92	2416.76	2411.38	0.25	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01ARE	Instrumnet Name :	P7
Client Sample ID :	S73-0201ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:37:48	DataFile Name :	043SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	664.62	662.98	686.33	671.31	1.94	ppb
Molybdenum	95-1	1059.78	1059.36	1075.34	1064.83	0.86	ppb
Molybdenum	96-1	977.73	965.11	981.98	974.94	0.90	ppb
Molybdenum	97-1	1062.77	1060.85	1076.90	1066.84	0.82	ppb
Molybdenum	98-1	1066.11	1063.99	1094.96	1075.02	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	608.57	602.63	611.00	607.40	0.71	ppb
Phosphorus	31-2	524.94	575.05	577.22	559.07	5.29	ppb
Potassium	39-2	27530.70	27054.23	27087.75	27224.23	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	505.15	505.85	517.37	509.46	1.35	ppb
Selenium	78-2	488.79	500.46	501.24	496.83	1.40	ppb
Selenium	82-1	506.85	505.70	516.43	509.66	1.16	ppb
Silicon	28-1	17446.86	17459.49	17544.22	17483.52	0.30	ppb
Silver	109-1	504.78	498.48	503.48	502.24	0.66	ppb
Silver	107-1	496.38	498.48	509.25	501.37	1.38	ppb
Sodium	23-2	65677.06	65298.06	65297.63	65424.25	0.33	ppb
Strontium	86-1	656.14	650.64	662.07	656.28	0.87	ppb
Strontium	88-1	661.37	658.63	668.80	662.93	0.79	ppb
Sulfur	34-1	-322.92	-380.90	-438.88	-380.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.42	508.09	512.31	506.94	1.19	ppb
Thallium	205-1	501.70	513.88	512.61	509.40	1.32	ppb
Tin	118-1	997.23	997.86	1008.58	1001.22	0.64	ppb
Titanium	47-1	1042.99	1041.34	1050.96	1045.10	0.49	ppb
Uranium	238-1	492.53	503.45	503.26	499.75	1.25	ppb
Vanadium	51-2	536.76	536.36	538.54	537.22	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1104.42	1105.79	1114.65	1108.29	0.50	ppb
Zirconium	90-1	491.75	490.51	502.97	495.08	1.39	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01ARE	Instrumnet Name :	P7
Client Sample ID :	S73-0201ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:37:48	DataFile Name :	043SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.78	486.94	497.71	491.14	1.17	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-02RE	Instrumnet Name :	P7
Client Sample ID :	S73-0202RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:41:14	DataFile Name :	044SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.65	11.35	12.96	12.32	6.94	ppb
Antimony	121-1	0.69	0.70	0.71	0.70	1.69	ppb
Arsenic	75-2	376.65	373.60	376.12	375.46	0.43	ppb
Barium	135-1	12.47	12.51	12.76	12.58	1.23	ppb
Barium	137-1	12.86	12.76	12.67	12.76	0.73	ppb
Beryllium	9-1	0.20	0.22	0.20	0.21	5.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	85.41	83.64	81.12	83.39	2.59	ppb
Boron	11-1	82.17	82.65	79.70	81.51	1.94	ppb
Cadmium	111-1	-0.04	-0.08	-0.08	-0.07		ppb
Cadmium	106-1	-1.70	-1.96	-1.78	-1.81		ppb
Cadmium	108-1	0.09	0.15	0.12	0.12	22.12	ppb
Calcium	43-1	39384.76	40210.87	40090.13	39895.26	1.12	ppb
Calcium	44-1	40122.86	41039.19	41004.62	40722.23	1.28	ppb
Chromium	52-2	0.43	0.42	0.38	0.41	6.56	ppb
Cobalt	59-2	3.84	3.79	3.68	3.77	2.24	ppb
Copper	63-2	5.41	5.41	5.38	5.40	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	119659.22	119932.10	117674.78	119088.70	1.03	ppb
Iron	57-2	119898.31	120473.05	118380.34	119583.90	0.90	ppb
Lead	206-1	0.17	0.13	0.13	0.14	16.29	ppb
Lead	207-1	0.15	0.14	0.14	0.15	5.36	ppb
Lead	208-1	0.16	0.13	0.13	0.14	9.82	ppb
Lithium	6-1						%
Magnesium	24-2	4057.97	4038.50	4038.40	4044.96	0.28	ppb
Manganese	55-2	83.16	83.10	82.95	83.07	0.13	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-02RE	Instrumnet Name :	P7
Client Sample ID :	S73-0202RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:41:14	DataFile Name :	044SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.46	1.54	1.61	1.53	4.91	ppb
Molybdenum	95-1	4.17	4.45	4.41	4.34	3.49	ppb
Molybdenum	96-1	3.81	3.89	4.02	3.91	2.65	ppb
Molybdenum	97-1	4.36	4.30	4.25	4.31	1.26	ppb
Molybdenum	98-1	4.17	4.37	4.50	4.34	3.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.23	3.19	3.39	3.27	3.27	ppb
Phosphorus	31-2	263.43	264.36	237.05	254.95	6.08	ppb
Potassium	39-2	2490.50	2489.36	2476.84	2485.56	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.54	1.14	1.92	1.53	25.29	ppb
Selenium	78-2	0.35	0.13	0.59	0.36	64.23	ppb
Selenium	82-1	1.15	0.44	0.66	0.75	48.37	ppb
Silicon	28-1	8943.56	9095.86	9093.96	9044.46	0.97	ppb
Silver	109-1	0.22	0.20	0.19	0.21	6.93	ppb
Silver	107-1	0.21	0.20	0.18	0.20	9.34	ppb
Sodium	23-2	5961.47	5906.67	5876.11	5914.75	0.73	ppb
Strontium	86-1	155.15	157.80	155.18	156.05	0.97	ppb
Strontium	88-1	161.75	162.45	160.13	161.44	0.74	ppb
Sulfur	34-1	2070.93	2195.45	2293.08	2186.49	5.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.13	0.11	0.12	7.08	ppb
Thallium	205-1	0.14	0.12	0.12	0.13	9.88	ppb
Tin	118-1	2.78	2.44	2.24	2.48	10.95	ppb
Titanium	47-1	1.42	1.40	1.35	1.39	2.85	ppb
Uranium	238-1	0.07	0.06	0.05	0.06	14.95	ppb
Vanadium	51-2	0.26	0.29	0.28	0.28	5.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.08	5.89	5.98	5.99	1.60	ppb
Zirconium	90-1	0.25	0.25	0.25	0.25	1.38	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-02RE	Instrumnet Name :	P7
Client Sample ID :	S73-0202RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:41:14	DataFile Name :	044SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.41	0.44	0.42	6.29	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-03RE	Instrumnet Name :	P7
Client Sample ID :	S73-0206RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:44:44	DataFile Name :	045SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99.13	92.85	98.62	96.87	3.60	ppb
Antimony	121-1	0.75	0.72	0.83	0.77	7.17	ppb
Arsenic	75-2	7.30	7.42	7.20	7.31	1.52	ppb
Barium	135-1	15.33	14.48	14.76	14.86	2.91	ppb
Barium	137-1	15.24	14.77	15.02	15.01	1.56	ppb
Beryllium	9-1	0.14	0.15	0.15	0.15	4.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.34	46.13	46.26	46.24	0.23	ppb
Boron	11-1	44.62	44.27	43.81	44.23	0.91	ppb
Cadmium	111-1	0.90	0.88	0.85	0.88	2.96	ppb
Cadmium	106-1	-1.04	-1.11	-1.04	-1.06		ppb
Cadmium	108-1	1.04	1.23	1.05	1.11	9.70	ppb
Calcium	43-1	31314.66	31215.01	30689.53	31073.07	1.08	ppb
Calcium	44-1	31920.64	31992.08	31459.43	31790.72	0.91	ppb
Chromium	52-2	0.82	0.76	0.75	0.78	4.68	ppb
Cobalt	59-2	0.31	0.30	0.29	0.30	2.65	ppb
Copper	63-2	5.45	5.68	5.51	5.55	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	1111.11	1123.04	1124.97	1119.71	0.67	ppb
Iron	57-2	1102.23	1112.99	1146.47	1120.56	2.06	ppb
Lead	206-1	0.83	0.84	0.89	0.85	3.64	ppb
Lead	207-1	0.80	0.78	0.77	0.78	2.02	ppb
Lead	208-1	0.79	0.80	0.81	0.80	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	5756.40	5778.56	5794.05	5776.34	0.33	ppb
Manganese	55-2	612.71	624.77	620.24	619.24	0.98	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-03RE	Instrumnet Name :	P7
Client Sample ID :	S73-0206RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:44:44	DataFile Name :	045SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.28	0.27	0.27	4.20	ppb
Molybdenum	95-1	0.54	0.65	0.70	0.63	13.23	ppb
Molybdenum	96-1	0.49	0.51	0.56	0.52	6.62	ppb
Molybdenum	97-1	0.58	0.69	0.68	0.65	9.53	ppb
Molybdenum	98-1	0.59	0.63	0.74	0.65	11.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.33	2.30	2.33	2.32	0.71	ppb
Phosphorus	31-2	46.20	32.01	29.10	35.77	25.58	ppb
Potassium	39-2	2461.29	2489.41	2488.43	2479.71	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.47	1.91	2.27	2.55	32.04	ppb
Selenium	78-2	0.10	0.33	-0.82	-0.13		ppb
Selenium	82-1	1.52	0.12	0.11	0.58	139.01	ppb
Silicon	28-1	5734.39	5695.40	5597.31	5675.70	1.24	ppb
Silver	109-1	0.17	0.14	0.18	0.16	11.86	ppb
Silver	107-1	0.15	0.16	0.15	0.16	2.36	ppb
Sodium	23-2	24934.50	25385.08	25182.81	25167.46	0.90	ppb
Strontium	86-1	125.39	125.90	126.15	125.81	0.31	ppb
Strontium	88-1	129.69	130.26	129.39	129.78	0.34	ppb
Sulfur	34-1	5771.47	5605.89	5438.40	5605.25	2.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.02	25.33	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	15.42	ppb
Tin	118-1	0.95	0.91	0.90	0.92	2.80	ppb
Titanium	47-1	4.54	4.82	4.73	4.70	3.11	ppb
Uranium	238-1	0.53	0.53	0.54	0.53	1.44	ppb
Vanadium	51-2	0.64	0.61	0.60	0.61	3.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.78	7.86	7.99	7.88	1.32	ppb
Zirconium	90-1	0.10	0.12	0.12	0.11	13.49	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-03RE	Instrumnet Name :	P7
Client Sample ID :	S73-0206RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:44:44	DataFile Name :	045SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.15	0.12	0.13	12.56	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:48:13	DataFile Name :	046CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9177.15	9110.72	9235.31	9174.39	0.68	ppb
Antimony	121-1	451.85	458.65	462.66	457.72	1.19	ppb
Arsenic	75-2	489.67	493.08	489.74	490.83	0.40	ppb
Barium	135-1	2441.85	2475.42	2482.78	2466.68	0.88	ppb
Barium	137-1	2468.74	2501.31	2475.53	2481.86	0.69	ppb
Beryllium	9-1	480.71	488.39	483.59	484.23	0.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	487.34	502.89	504.32	498.18	1.89	ppb
Boron	11-1	482.38	494.73	500.94	492.68	1.92	ppb
Cadmium	111-1	477.95	479.07	480.38	479.13	0.25	ppb
Cadmium	106-1	471.25	472.26	478.62	474.04	0.84	ppb
Cadmium	108-1	474.14	481.25	485.22	480.20	1.17	ppb
Calcium	43-1	48152.34	48132.58	48089.99	48124.97	0.07	ppb
Calcium	44-1	48077.95	48102.71	48751.03	48310.57	0.79	ppb
Chromium	52-2	515.59	513.87	517.76	515.74	0.38	ppb
Cobalt	59-2	529.45	523.82	527.03	526.77	0.54	ppb
Copper	63-2	1033.11	1022.03	1028.33	1027.82	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	26997.07	26542.36	26725.10	26754.84	0.86	ppb
Iron	57-2	26473.12	26059.13	26209.79	26247.35	0.80	ppb
Lead	206-1	497.81	492.85	494.42	495.03	0.51	ppb
Lead	207-1	482.54	483.22	481.80	482.52	0.15	ppb
Lead	208-1	490.42	488.75	490.80	489.99	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	49075.09	48746.86	48341.60	48721.18	0.75	ppb
Manganese	55-2	1018.33	1013.95	1020.16	1017.48	0.31	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:48:13	DataFile Name :	046CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	489.10	483.11	488.41	486.87	0.67	ppb
Molybdenum	95-1	495.81	487.96	490.64	491.47	0.81	ppb
Molybdenum	96-1	487.86	480.56	485.43	484.62	0.77	ppb
Molybdenum	97-1	490.83	485.68	489.37	488.63	0.54	ppb
Molybdenum	98-1	498.51	492.58	499.67	496.92	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.89	526.98	532.28	531.38	0.76	ppb
Phosphorus	31-2	9788.79	9436.99	9562.11	9595.96	1.86	ppb
Potassium	39-2	23419.10	23442.15	23642.38	23501.21	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	471.07	479.15	474.69	474.97	0.85	ppb
Selenium	78-2	484.48	492.53	485.26	487.42	0.91	ppb
Selenium	82-1	486.19	481.83	486.83	484.95	0.56	ppb
Silicon	28-1	716.97	743.21	751.79	737.32	2.46	ppb
Silver	109-1	485.70	490.06	488.91	488.22	0.46	ppb
Silver	107-1	487.70	486.91	494.68	489.76	0.87	ppb
Sodium	23-2	51333.28	51091.78	51112.06	51179.04	0.26	ppb
Strontium	86-1	489.28	485.88	488.73	487.96	0.37	ppb
Strontium	88-1	496.58	503.20	495.72	498.50	0.82	ppb
Sulfur	34-1	8674.15	8779.15	8805.98	8753.09	0.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	490.38	496.32	498.18	494.96	0.82	ppb
Thallium	205-1	502.14	498.48	495.25	498.62	0.69	ppb
Tin	118-1	484.03	480.74	494.52	486.43	1.48	ppb
Titanium	47-1	488.86	489.33	487.31	488.50	0.22	ppb
Uranium	238-1	476.27	472.95	477.33	475.52	0.48	ppb
Vanadium	51-2	507.36	503.90	507.63	506.30	0.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	997.56	991.90	992.10	993.85	0.32	ppb
Zirconium	90-1	484.79	481.60	486.53	484.31	0.52	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:48:13	DataFile Name :	046CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.19	475.57	479.20	478.65	0.60	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:58:04	DataFile Name :	047CCBE_P7051617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	-0.01	-0.18	-0.03		ppb
Antimony	121-1	0.44	0.53	0.66	0.54	20.83	ppb
Arsenic	75-2	0.13	0.20	0.18	0.17	20.09	ppb
Barium	135-1	0.00	0.00	0.01	0.00	218.46	ppb
Barium	137-1	-0.01	0.01	0.00	0.00		ppb
Beryllium	9-1	0.07	0.10	0.10	0.09	18.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.28	10.59	8.90	9.59	9.25	ppb
Boron	11-1	9.85	9.29	9.52	9.55	2.96	ppb
Cadmium	111-1	-0.08	-0.12	-0.07	-0.09		ppb
Cadmium	106-1	-1.14	-1.71	-1.06	-1.30		ppb
Cadmium	108-1	0.00	-0.03	0.02	0.00		ppb
Calcium	43-1	1.28	1.42	0.05	0.92	82.31	ppb
Calcium	44-1	-0.30	-0.26	0.09	-0.16		ppb
Chromium	52-2	-0.01	-0.01	0.04	0.01	366.51	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.38	0.38	0.37	0.38	2.39	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	1.18	1.14	1.25	1.19	4.80	ppb
Iron	57-2	0.92	1.03	1.04	1.00	6.67	ppb
Lead	206-1	0.04	0.03	0.03	0.03	5.21	ppb
Lead	207-1	0.03	0.04	0.02	0.03	30.65	ppb
Lead	208-1	0.03	0.03	0.03	0.03	12.36	ppb
Lithium	6-1						%
Magnesium	24-2	0.34	0.27	0.13	0.25	43.16	ppb
Manganese	55-2	0.00	0.00	0.02	0.01	108.55	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:58:04	DataFile Name :	047CCBE_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.07	0.07	18.47	ppb
Molybdenum	95-1	0.10	0.16	0.18	0.15	27.37	ppb
Molybdenum	96-1	0.09	0.12	0.16	0.12	25.87	ppb
Molybdenum	97-1	0.11	0.15	0.22	0.16	33.86	ppb
Molybdenum	98-1	0.09	0.14	0.20	0.14	36.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.03	-0.03		ppb
Phosphorus	31-2	2.90	-2.89	-3.95	-1.31		ppb
Potassium	39-2	0.37	2.35	-0.28	0.82	168.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	0.00	0.33	0.22	86.61	ppb
Selenium	78-2	0.63	0.12	-0.33	0.14	340.13	ppb
Selenium	82-1	0.06	0.62	0.09	0.26	123.36	ppb
Silicon	28-1	-3.93	-3.86	-3.93	-3.91		ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.58	ppb
Silver	107-1	0.02	0.03	0.02	0.03	14.85	ppb
Sodium	23-2	3.39	4.58	3.28	3.75	19.12	ppb
Strontium	86-1	-0.13	-0.07	0.04	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-486.06	-520.67	-536.81	-514.51		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	0.06	0.07	0.10	0.07	25.43	ppb
Titanium	47-1	0.01	-0.01	-0.01	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	48.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.04	0.12	0.08	48.91	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	26.27	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:58:04	DataFile Name :	047CCBE_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	59.61	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:01:35	DataFile Name :	048SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.94	18.86	17.85	18.55	3.28	ppb
Antimony	121-1	1.95	2.00	2.03	1.99	1.94	ppb
Arsenic	75-2	1.11	1.12	1.17	1.13	2.83	ppb
Barium	135-1	8.73	9.25	9.01	9.00	2.94	ppb
Barium	137-1	9.05	9.14	8.96	9.05	0.97	ppb
Beryllium	9-1	1.06	0.95	0.95	0.99	6.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.90	28.95	30.15	29.00	3.88	ppb
Boron	11-1	29.05	28.85	29.21	29.04	0.62	ppb
Cadmium	111-1	0.89	0.83	0.84	0.85	3.71	ppb
Cadmium	106-1	0.14	0.06	-0.29	-0.03		ppb
Cadmium	108-1	0.90	1.00	1.02	0.97	6.53	ppb
Calcium	43-1	445.84	438.21	441.33	441.79	0.87	ppb
Calcium	44-1	433.80	439.13	439.02	437.32	0.70	ppb
Chromium	52-2	1.99	1.98	2.00	1.99	0.32	ppb
Cobalt	59-2	0.99	0.97	0.97	0.98	1.35	ppb
Copper	63-2	2.56	2.58	2.54	2.56	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	49.22	49.33	48.79	49.11	0.58	ppb
Iron	57-2	49.46	46.30	49.37	48.38	3.72	ppb
Lead	206-1	0.90	0.90	0.84	0.88	4.08	ppb
Lead	207-1	0.83	0.88	0.85	0.85	2.64	ppb
Lead	208-1	0.86	0.88	0.85	0.87	1.96	ppb
Lithium	6-1						%
Magnesium	24-2	454.19	452.79	458.12	455.03	0.61	ppb
Manganese	55-2	0.98	0.88	0.94	0.93	5.55	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:01:35	DataFile Name :	048SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.92	2.00	1.93	1.95	2.39	ppb
Molybdenum	95-1	4.37	4.55	4.52	4.48	2.14	ppb
Molybdenum	96-1	3.72	3.86	3.82	3.80	1.89	ppb
Molybdenum	97-1	4.28	4.47	4.43	4.39	2.32	ppb
Molybdenum	98-1	4.45	4.52	4.41	4.46	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.93	1.02	0.98	4.98	ppb
Phosphorus	31-2	-1.63	-4.02	8.47	0.94	706.64	ppb
Potassium	39-2	431.63	436.46	432.84	433.64	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.07	4.05	4.05	4.39	13.42	ppb
Selenium	78-2	5.56	5.16	5.39	5.37	3.75	ppb
Selenium	82-1	5.00	4.92	4.28	4.73	8.39	ppb
Silicon	28-1	6.97	7.53	7.07	7.19	4.17	ppb
Silver	109-1	1.22	1.26	1.25	1.24	1.54	ppb
Silver	107-1	1.21	1.25	1.24	1.23	2.05	ppb
Sodium	23-2	461.70	459.83	457.73	459.75	0.43	ppb
Strontium	86-1	0.85	0.82	0.82	0.83	2.32	ppb
Strontium	88-1	0.91	0.92	0.93	0.92	1.30	ppb
Sulfur	34-1	-442.24	-337.04	-468.33	-415.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.88	0.90	0.88	0.89	1.30	ppb
Thallium	205-1	0.89	0.86	0.87	0.87	1.58	ppb
Tin	118-1	4.56	4.53	4.51	4.53	0.57	ppb
Titanium	47-1	4.74	4.28	4.47	4.50	5.18	ppb
Uranium	238-1	0.79	0.79	0.77	0.78	1.23	ppb
Vanadium	51-2	4.59	4.55	4.66	4.60	1.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.07	2.02	2.22	2.11	4.96	ppb
Zirconium	90-1	0.81	0.81	0.78	0.80	2.26	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:01:35	DataFile Name :	048SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.78	0.81	0.79	2.14	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3159-01	Instrumnet Name :	P7
Client Sample ID :	MW-3-20170515	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:05:05	DataFile Name :	049SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74.99	80.64	97.45	84.36	13.85	ppb
Antimony	121-1	0.30	0.31	0.32	0.31	3.43	ppb
Arsenic	75-2	2.01	2.03	2.00	2.01	0.64	ppb
Barium	135-1	161.79	162.82	162.29	162.30	0.32	ppb
Barium	137-1	162.59	166.72	164.30	164.54	1.26	ppb
Beryllium	9-1	0.05	0.08	0.07	0.07	21.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	557.28	561.62	579.88	566.26	2.12	ppb
Boron	11-1	565.23	573.43	583.17	573.94	1.57	ppb
Cadmium	111-1	-0.02	-0.03	-0.04	-0.03		ppb
Cadmium	106-1	-0.61	-0.73	-1.13	-0.82		ppb
Cadmium	108-1	0.11	0.05	0.03	0.06	64.09	ppb
Calcium	43-1	126023.24	127836.25	127586.06	127148.52	0.77	ppb
Calcium	44-1	126391.30	127187.87	126852.67	126810.61	0.32	ppb
Chromium	52-2	1.58	1.52	1.69	1.60	5.40	ppb
Cobalt	59-2	0.24	0.23	0.25	0.24	3.86	ppb
Copper	63-2	1.07	1.06	1.07	1.07	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	129.36	133.48	136.22	133.02	2.59	ppb
Iron	57-2	156.16	145.88	164.18	155.41	5.90	ppb
Lead	206-1	0.19	0.20	0.18	0.19	5.16	ppb
Lead	207-1	0.21	0.18	0.19	0.19	6.18	ppb
Lead	208-1	0.20	0.19	0.19	0.19	2.78	ppb
Lithium	6-1						%
Magnesium	24-2	62509.11	62220.03	62854.23	62527.79	0.51	ppb
Manganese	55-2	149.55	149.71	151.22	150.16	0.61	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3159-01	Instrumnet Name :	P7
Client Sample ID :	MW-3-20170515	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:05:05	DataFile Name :	049SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.47	0.48	0.53	0.50	6.62	ppb
Molybdenum	95-1	1.35	1.33	1.37	1.35	1.40	ppb
Molybdenum	96-1	1.11	1.12	1.12	1.12	0.41	ppb
Molybdenum	97-1	1.31	1.38	1.30	1.33	3.46	ppb
Molybdenum	98-1	1.30	1.31	1.32	1.31	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	2.14	2.08	2.12	1.33	ppb
Phosphorus	31-2	26.57	44.93	21.14	30.88	40.37	ppb
Potassium	39-2	6773.90	6731.94	6833.11	6779.65	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.96	3.61	2.29	2.95	22.30	ppb
Selenium	78-2	2.02	2.53	0.38	1.64	68.52	ppb
Selenium	82-1	2.84	2.69	2.26	2.60	11.74	ppb
Silicon	28-1	11233.33	11365.07	11312.69	11303.70	0.59	ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.82	ppb
Silver	107-1	0.03	0.04	0.03	0.03	6.46	ppb
Sodium	23-2	170712.37	168338.27	171068.67	170039.77	0.87	ppb
Strontium	86-1	291.00	287.79	288.80	289.20	0.57	ppb
Strontium	88-1	297.72	293.16	295.78	295.55	0.77	ppb
Sulfur	34-1	30116.16	30311.62	30198.55	30208.78	0.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	55.00	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.99	ppb
Tin	118-1	0.11	0.14	0.12	0.13	10.89	ppb
Titanium	47-1	2.69	2.53	13.48	6.23	100.75	ppb
Uranium	238-1	11.02	10.87	10.86	10.92	0.80	ppb
Vanadium	51-2	1.29	1.27	1.34	1.30	2.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.60	4.35	4.62	4.53	3.32	ppb
Zirconium	90-1	0.15	0.12	0.11	0.13	13.42	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3159-01	Instrumnet Name :	P7
Client Sample ID :	MW-3-20170515	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:05:05	DataFile Name :	049SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.12	0.12	5.29	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3159-02	Instrumnet Name :	P7
Client Sample ID :	MW-3-20170515	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:08:38	DataFile Name :	050SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.80	4.69	5.66	5.05	10.46	ppb
Antimony	121-1	0.28	0.30	0.30	0.30	3.31	ppb
Arsenic	75-2	1.93	1.97	1.93	1.94	1.29	ppb
Barium	135-1	160.33	158.86	159.37	159.52	0.47	ppb
Barium	137-1	163.11	161.30	161.08	161.83	0.69	ppb
Beryllium	9-1	0.07	0.08	0.06	0.07	14.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	588.94	584.43	602.93	592.10	1.63	ppb
Boron	11-1	592.30	589.66	603.60	595.19	1.24	ppb
Cadmium	111-1	-0.05	-0.01	-0.03	-0.03		ppb
Cadmium	106-1	-1.42	-1.19	-1.18	-1.26		ppb
Cadmium	108-1	0.09	0.05	0.13	0.09	46.13	ppb
Calcium	43-1	127147.30	126933.23	127529.61	127203.38	0.24	ppb
Calcium	44-1	126307.46	126494.30	126861.97	126554.58	0.22	ppb
Chromium	52-2	0.88	0.88	0.90	0.89	1.64	ppb
Cobalt	59-2	0.18	0.17	0.18	0.17	4.05	ppb
Copper	63-2	0.83	0.85	0.81	0.83	2.31	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	2.54	2.42	2.57	2.51	3.15	ppb
Iron	57-2	18.28	20.33	23.50	20.70	12.69	ppb
Lead	206-1	0.03	0.03	0.03	0.03	9.91	ppb
Lead	207-1	0.04	0.02	0.03	0.03	33.21	ppb
Lead	208-1	0.03	0.02	0.03	0.03	17.83	ppb
Lithium	6-1						%
Magnesium	24-2	62407.33	62384.18	62564.28	62451.93	0.16	ppb
Manganese	55-2	143.73	144.78	145.39	144.63	0.58	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3159-02	Instrumnet Name :	P7
Client Sample ID :	MW-3-20170515	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:08:38	DataFile Name :	050SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.47	0.45	0.46	3.01	ppb
Molybdenum	95-1	1.34	1.33	1.41	1.36	3.37	ppb
Molybdenum	96-1	1.16	1.12	1.19	1.16	2.96	ppb
Molybdenum	97-1	1.35	1.39	1.36	1.37	1.62	ppb
Molybdenum	98-1	1.34	1.40	1.34	1.36	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	1.84	1.90	1.90	3.14	ppb
Phosphorus	31-2	43.03	40.91	33.57	39.17	12.67	ppb
Potassium	39-2	6787.24	6814.93	6843.97	6815.38	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.28	4.22	2.29	2.93	38.21	ppb
Selenium	78-2	2.34	2.38	3.26	2.66	19.62	ppb
Selenium	82-1	3.46	2.88	3.41	3.25	9.94	ppb
Silicon	28-1	11135.51	11138.26	11209.16	11160.98	0.37	ppb
Silver	109-1	0.02	0.03	0.03	0.03	16.94	ppb
Silver	107-1	0.03	0.03	0.04	0.03	12.55	ppb
Sodium	23-2	171027.78	170421.16	170254.96	170567.97	0.24	ppb
Strontium	86-1	287.28	287.09	286.14	286.84	0.21	ppb
Strontium	88-1	291.90	295.56	292.09	293.18	0.70	ppb
Sulfur	34-1	30465.99	30381.32	30603.26	30483.52	0.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	21.31	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.40	ppb
Tin	118-1	0.08	0.08	0.08	0.08	2.21	ppb
Titanium	47-1	0.57	0.60	0.67	0.62	8.44	ppb
Uranium	238-1	10.96	10.74	10.88	10.86	1.03	ppb
Vanadium	51-2	1.15	1.14	1.15	1.15	0.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.33	6.47	6.15	6.32	2.56	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	18.27	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3159-02	Instrumnet Name :	P7
Client Sample ID :	MW-3-20170515	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:08:38	DataFile Name :	050SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.02	0.04	0.04	38.56	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:12:12	DataFile Name :	051SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.70	17.49	20.21	20.80	17.49	ppb
Antimony	121-1	0.17	0.18	0.19	0.18	6.16	ppb
Arsenic	75-2	56.86	55.91	55.77	56.18	1.06	ppb
Barium	135-1	0.70	0.79	0.74	0.74	5.93	ppb
Barium	137-1	0.75	0.74	0.77	0.75	1.89	ppb
Beryllium	9-1	0.07	0.05	0.05	0.06	21.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.90	27.87	30.37	30.05	6.78	ppb
Boron	11-1	33.40	30.74	29.17	31.10	6.88	ppb
Cadmium	111-1	0.07	0.02	-0.04	0.02	300.65	ppb
Cadmium	106-1	0.06	-0.60	-1.42	-0.65		ppb
Cadmium	108-1	0.02	0.14	0.15	0.10	67.61	ppb
Calcium	43-1	1305.27	1296.59	1315.20	1305.69	0.71	ppb
Calcium	44-1	1314.70	1314.58	1305.47	1311.58	0.40	ppb
Chromium	52-2	0.08	0.09	0.10	0.09	12.90	ppb
Cobalt	59-2	2.48	2.43	2.34	2.42	2.95	ppb
Copper	63-2	0.80	0.84	0.84	0.83	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	8959.49	8925.78	8683.81	8856.36	1.70	ppb
Iron	57-2	8729.02	8723.56	8583.86	8678.81	0.95	ppb
Lead	206-1	0.02	0.02	0.03	0.02	31.38	ppb
Lead	207-1	0.02	0.02	0.01	0.02	34.64	ppb
Lead	208-1	0.02	0.02	0.02	0.02	12.62	ppb
Lithium	6-1						%
Magnesium	24-2	181.96	178.16	177.19	179.11	1.41	ppb
Manganese	55-2	72.42	73.19	71.60	72.41	1.10	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:12:12	DataFile Name :	051SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.17	0.20	0.19	8.62	ppb
Molybdenum	95-1	0.43	0.49	0.47	0.46	6.20	ppb
Molybdenum	96-1	0.44	0.41	0.43	0.43	3.31	ppb
Molybdenum	97-1	0.50	0.50	0.50	0.50	0.59	ppb
Molybdenum	98-1	0.51	0.51	0.50	0.51	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.81	1.81	1.79	1.81	0.62	ppb
Phosphorus	31-2	35.34	21.34	26.56	27.75	25.51	ppb
Potassium	39-2	147.29	150.50	149.24	149.01	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.34	0.11	173.21	ppb
Selenium	78-2	0.78	0.12	0.35	0.42	79.87	ppb
Selenium	82-1	0.13	0.14	0.74	0.34	104.31	ppb
Silicon	28-1	972.86	990.06	965.62	976.18	1.29	ppb
Silver	109-1	0.05	0.06	0.06	0.06	8.58	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.80	ppb
Sodium	23-2	706.59	697.04	698.26	700.63	0.74	ppb
Strontium	86-1	8.05	7.83	7.78	7.88	1.80	ppb
Strontium	88-1	7.97	7.83	7.91	7.90	0.92	ppb
Sulfur	34-1	-97.66	-176.90	-273.72	-182.76		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	0.03	0.04	0.05	0.04	28.42	ppb
Titanium	47-1	0.87	0.89	0.84	0.87	2.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	49.31	ppb
Vanadium	51-2	0.13	0.13	0.15	0.13	8.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.45	1.38	1.32	1.38	4.50	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	30.38	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:12:12	DataFile Name :	051SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.04	0.05	5.46	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:15:42	DataFile Name :	052SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.21	19.27	20.51	20.00	3.24	ppb
Antimony	121-1	0.16	0.17	0.17	0.17	5.28	ppb
Arsenic	75-2	56.17	56.10	54.59	55.62	1.61	ppb
Barium	135-1	0.70	0.72	0.67	0.70	3.21	ppb
Barium	137-1	0.72	0.73	0.75	0.73	1.65	ppb
Beryllium	9-1	0.06	0.08	0.07	0.07	16.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.53	19.05	17.81	18.80	4.73	ppb
Boron	11-1	19.11	17.95	18.14	18.40	3.40	ppb
Cadmium	111-1	0.05	0.01	-0.07	0.00		ppb
Cadmium	106-1	-0.35	-0.81	-1.93	-1.03		ppb
Cadmium	108-1	0.05	0.08	0.08	0.07	22.75	ppb
Calcium	43-1	1266.10	1261.81	1290.49	1272.80	1.22	ppb
Calcium	44-1	1294.90	1290.62	1274.08	1286.53	0.85	ppb
Chromium	52-2	0.10	0.10	0.08	0.10	14.29	ppb
Cobalt	59-2	2.34	2.36	2.40	2.37	1.36	ppb
Copper	63-2	1.15	1.12	1.21	1.16	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	8752.26	8817.00	8856.64	8808.63	0.60	ppb
Iron	57-2	8562.61	8605.58	8663.42	8610.53	0.59	ppb
Lead	206-1	0.15	0.13	0.12	0.13	11.32	ppb
Lead	207-1	0.13	0.12	0.13	0.12	1.39	ppb
Lead	208-1	0.12	0.12	0.12	0.12	2.55	ppb
Lithium	6-1						%
Magnesium	24-2	177.05	179.68	182.79	179.84	1.60	ppb
Manganese	55-2	71.73	71.72	71.63	71.69	0.08	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:15:42	DataFile Name :	052SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.16	0.19	0.17	8.36	ppb
Molybdenum	95-1	0.49	0.46	0.51	0.49	4.38	ppb
Molybdenum	96-1	0.39	0.43	0.45	0.42	6.85	ppb
Molybdenum	97-1	0.47	0.49	0.54	0.50	6.58	ppb
Molybdenum	98-1	0.43	0.46	0.49	0.46	6.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.77	1.84	1.82	1.81	1.79	ppb
Phosphorus	31-2	31.02	22.90	41.66	31.86	29.52	ppb
Potassium	39-2	146.11	150.40	148.52	148.34	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	0.34	0.00	0.23	86.60	ppb
Selenium	78-2	0.09	-0.30	0.46	0.08	456.30	ppb
Selenium	82-1	0.56	-0.17	-0.02	0.12	306.19	ppb
Silicon	28-1	948.88	954.56	941.46	948.30	0.69	ppb
Silver	109-1	0.06	0.06	0.05	0.06	7.50	ppb
Silver	107-1	0.05	0.05	0.06	0.05	8.19	ppb
Sodium	23-2	677.59	681.03	678.49	679.04	0.26	ppb
Strontium	86-1	7.69	7.50	7.69	7.63	1.45	ppb
Strontium	88-1	7.83	7.80	7.78	7.80	0.32	ppb
Sulfur	34-1	-121.36	-251.09	-236.29	-202.91		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	0.04	0.05	0.04	47.52	ppb
Titanium	47-1	0.87	0.91	0.83	0.87	4.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	104.87	ppb
Vanadium	51-2	0.14	0.13	0.15	0.14	8.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.46	1.41	1.50	1.46	3.04	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	16.86	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:15:42	DataFile Name :	052SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.05	0.05	21.27	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S73-0201LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-16 16:19:12	DataFile Name :	053SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.13	3.44	3.68	3.75	9.37	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.47	ppb
Arsenic	75-2	11.33	11.20	11.36	11.30	0.74	ppb
Barium	135-1	0.18	0.12	0.15	0.15	19.50	ppb
Barium	137-1	0.17	0.14	0.21	0.17	20.90	ppb
Beryllium	9-1	0.04	0.02	0.04	0.04	34.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.20	10.72	10.72	10.88	2.57	ppb
Boron	11-1	11.22	10.97	10.18	10.79	5.02	ppb
Cadmium	111-1	0.03	-0.08	-0.07	-0.04		ppb
Cadmium	106-1	0.18	-1.20	-1.17	-0.73		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Calcium	43-1	259.82	272.89	260.14	264.28	2.82	ppb
Calcium	44-1	258.95	264.77	260.39	261.37	1.16	ppb
Chromium	52-2	0.02	0.02	0.01	0.02	19.72	ppb
Cobalt	59-2	0.45	0.46	0.46	0.45	1.71	ppb
Copper	63-2	0.34	0.37	0.36	0.36	4.34	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	1739.74	1738.47	1754.47	1744.23	0.51	ppb
Iron	57-2	1711.35	1700.91	1723.01	1711.76	0.65	ppb
Lead	206-1	0.00	0.00	0.01	0.01	85.47	ppb
Lead	207-1	0.02	0.00	0.01	0.01	115.67	ppb
Lead	208-1	0.01	0.00	0.00	0.00	97.74	ppb
Lithium	6-1						%
Magnesium	24-2	34.17	34.43	36.17	34.92	3.12	ppb
Manganese	55-2	14.24	14.44	14.37	14.35	0.72	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S73-0201LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-16 16:19:12	DataFile Name :	053SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.04	14.57	ppb
Molybdenum	95-1	0.11	0.11	0.13	0.11	11.21	ppb
Molybdenum	96-1	0.10	0.09	0.12	0.10	11.35	ppb
Molybdenum	97-1	0.08	0.10	0.10	0.10	14.28	ppb
Molybdenum	98-1	0.10	0.12	0.13	0.12	11.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.31	0.33	0.32	3.39	ppb
Phosphorus	31-2	-0.65	14.10	0.52	4.66	176.09	ppb
Potassium	39-2	30.63	30.33	29.83	30.26	1.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.33	0.34	0.00	0.22	86.60	ppb
Selenium	78-2	-0.27	-0.71	0.05	-0.31		ppb
Selenium	82-1	0.20	0.84	0.93	0.66	60.74	ppb
Silicon	28-1	242.43	243.20	242.85	242.83	0.16	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.84	ppb
Silver	107-1	0.03	0.02	0.02	0.02	21.92	ppb
Sodium	23-2	145.34	144.58	141.39	143.77	1.46	ppb
Strontium	86-1	1.52	1.41	1.41	1.45	4.27	ppb
Strontium	88-1	1.57	1.57	1.57	1.57	0.27	ppb
Sulfur	34-1	-149.18	-192.68	-163.38	-168.41		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	0.02	0.03	0.03	0.03	24.31	ppb
Titanium	47-1	0.10	0.13	0.14	0.12	18.17	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	27.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.77	0.67	0.61	0.68	12.17	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	40.88	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S73-0201LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-16 16:19:12	DataFile Name :	053SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	35.88	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:22:42	DataFile Name :	054SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	564.27	552.97	562.74	559.99	1.09	ppb
Antimony	121-1	27.03	26.71	26.44	26.73	1.11	ppb
Arsenic	75-2	82.10	82.35	83.01	82.49	0.57	ppb
Barium	135-1	139.48	138.46	138.02	138.65	0.54	ppb
Barium	137-1	142.91	139.92	140.02	140.95	1.21	ppb
Beryllium	9-1	27.13	27.02	27.04	27.06	0.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	59.66	64.75	62.86	62.42	4.13	ppb
Boron	11-1	59.93	62.17	60.73	60.94	1.87	ppb
Cadmium	111-1	27.73	27.15	26.99	27.29	1.43	ppb
Cadmium	106-1	27.11	26.35	26.20	26.55	1.83	ppb
Cadmium	108-1	26.71	26.93	26.05	26.56	1.72	ppb
Calcium	43-1	4172.97	4175.90	4185.12	4178.00	0.15	ppb
Calcium	44-1	4223.89	4181.90	4200.38	4202.06	0.50	ppb
Chromium	52-2	29.11	28.84	28.59	28.85	0.91	ppb
Cobalt	59-2	31.69	32.02	31.89	31.87	0.51	ppb
Copper	63-2	63.31	63.78	63.63	63.57	0.38	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	10329.97	10211.83	10221.58	10254.46	0.64	ppb
Iron	57-2	10036.04	9987.37	9949.50	9990.97	0.43	ppb
Lead	206-1	27.98	28.43	27.71	28.04	1.30	ppb
Lead	207-1	25.19	25.99	25.07	25.42	1.97	ppb
Lead	208-1	26.68	27.08	26.46	26.74	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	3097.09	3114.55	3109.53	3107.06	0.29	ppb
Manganese	55-2	129.77	127.89	127.89	128.51	0.84	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:22:42	DataFile Name :	054SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	34.55	34.43	34.58	34.52	0.23	ppb
Molybdenum	95-1	55.41	54.33	54.37	54.70	1.12	ppb
Molybdenum	96-1	49.10	49.10	49.03	49.08	0.08	ppb
Molybdenum	97-1	54.60	53.93	54.74	54.42	0.80	ppb
Molybdenum	98-1	54.97	54.23	54.06	54.42	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.93	32.12	32.50	32.18	0.89	ppb
Phosphorus	31-2	37.68	25.11	36.68	33.16	21.08	ppb
Potassium	39-2	1494.64	1467.25	1491.17	1484.35	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.64	34.08	28.66	29.79	12.91	ppb
Selenium	78-2	28.05	27.40	28.21	27.88	1.53	ppb
Selenium	82-1	29.54	29.26	28.51	29.11	1.82	ppb
Silicon	28-1	1004.70	991.59	1007.45	1001.25	0.85	ppb
Silver	109-1	30.38	29.53	29.72	29.88	1.50	ppb
Silver	107-1	30.22	29.89	30.05	30.05	0.56	ppb
Sodium	23-2	3480.42	3510.63	3502.12	3497.72	0.45	ppb
Strontium	86-1	34.42	34.42	34.99	34.61	0.95	ppb
Strontium	88-1	35.12	34.89	35.42	35.14	0.76	ppb
Sulfur	34-1	-213.30	-209.84	-226.53	-216.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.06	26.17	25.78	26.00	0.76	ppb
Thallium	205-1	26.11	26.91	26.13	26.38	1.73	ppb
Tin	118-1	55.58	54.21	53.69	54.50	1.79	ppb
Titanium	47-1	55.76	55.75	55.12	55.55	0.67	ppb
Uranium	238-1	24.10	24.04	23.76	23.97	0.76	ppb
Vanadium	51-2	28.06	27.73	27.84	27.87	0.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	60.90	61.37	62.52	61.60	1.35	ppb
Zirconium	90-1	25.56	25.33	25.67	25.52	0.68	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:22:42	DataFile Name :	054SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.70	25.53	25.64	25.62	0.32	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:26:11	DataFile Name :	055SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	507.02	503.83	518.92	509.92	1.56	ppb
Antimony	121-1	23.52	24.49	24.08	24.03	2.02	ppb
Arsenic	75-2	75.91	74.54	75.50	75.32	0.93	ppb
Barium	135-1	123.65	124.64	122.91	123.73	0.70	ppb
Barium	137-1	125.69	126.93	124.75	125.79	0.87	ppb
Beryllium	9-1	24.41	23.93	24.64	24.33	1.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	55.17	54.59	57.28	55.68	2.55	ppb
Boron	11-1	55.51	55.10	56.92	55.84	1.71	ppb
Cadmium	111-1	23.92	24.41	24.27	24.20	1.05	ppb
Cadmium	106-1	22.14	23.31	23.03	22.83	2.68	ppb
Cadmium	108-1	23.91	25.81	24.72	24.81	3.83	ppb
Calcium	43-1	3910.94	3939.85	3929.93	3926.91	0.37	ppb
Calcium	44-1	3943.03	3945.91	3964.58	3951.18	0.30	ppb
Chromium	52-2	25.72	25.65	26.12	25.83	0.99	ppb
Cobalt	59-2	28.21	28.23	28.73	28.39	1.03	ppb
Copper	63-2	56.71	57.52	57.10	57.11	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	9114.20	9120.40	9198.53	9144.38	0.51	ppb
Iron	57-2	8879.20	8893.13	9121.24	8964.52	1.52	ppb
Lead	206-1	24.85	25.03	24.82	24.90	0.45	ppb
Lead	207-1	22.87	22.93	22.66	22.82	0.62	ppb
Lead	208-1	23.82	23.97	23.73	23.84	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	2746.56	2757.66	2806.62	2770.28	1.15	ppb
Manganese	55-2	114.31	115.14	116.84	115.43	1.12	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:26:11	DataFile Name :	055SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	31.50	30.75	30.72	30.99	1.42	ppb
Molybdenum	95-1	49.47	48.74	49.14	49.12	0.75	ppb
Molybdenum	96-1	44.64	43.86	44.59	44.36	0.98	ppb
Molybdenum	97-1	49.44	48.68	49.39	49.17	0.86	ppb
Molybdenum	98-1	49.74	48.04	49.01	48.93	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.43	28.57	28.68	28.56	0.43	ppb
Phosphorus	31-2	31.66	35.53	28.79	31.99	10.58	ppb
Potassium	39-2	1322.77	1332.70	1335.63	1330.37	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.66	25.47	27.58	25.24	9.77	ppb
Selenium	78-2	24.09	23.92	25.22	24.41	2.89	ppb
Selenium	82-1	26.08	25.54	25.75	25.79	1.05	ppb
Silicon	28-1	892.00	901.48	913.49	902.33	1.19	ppb
Silver	109-1	13.55	13.72	13.59	13.62	0.63	ppb
Silver	107-1	13.35	13.68	13.55	13.53	1.23	ppb
Sodium	23-2	3113.29	3144.27	3188.37	3148.64	1.20	ppb
Strontium	86-1	31.27	30.86	31.07	31.07	0.65	ppb
Strontium	88-1	31.46	31.27	31.48	31.40	0.38	ppb
Sulfur	34-1	-297.33	-171.37	-72.69	-180.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	23.08	23.32	23.22	23.21	0.52	ppb
Thallium	205-1	23.19	23.56	23.52	23.42	0.87	ppb
Tin	118-1	48.75	49.22	48.97	48.98	0.47	ppb
Titanium	47-1	50.25	49.92	51.02	50.40	1.12	ppb
Uranium	238-1	21.18	21.29	21.11	21.19	0.45	ppb
Vanadium	51-2	24.81	25.31	25.34	25.15	1.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.27	55.50	55.27	55.01	1.19	ppb
Zirconium	90-1	23.17	22.80	22.96	22.98	0.81	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:26:11	DataFile Name :	055SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.92	22.85	23.21	23.33	2.34	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:29:40	DataFile Name :	056SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	534.52	537.88	530.46	534.28	0.70	ppb
Antimony	121-1	25.51	25.37	25.20	25.36	0.63	ppb
Arsenic	75-2	78.41	79.13	79.27	78.93	0.58	ppb
Barium	135-1	130.24	131.34	131.36	130.98	0.49	ppb
Barium	137-1	134.21	132.97	132.01	133.06	0.83	ppb
Beryllium	9-1	25.51	25.88	25.85	25.75	0.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	57.80	58.61	56.53	57.65	1.81	ppb
Boron	11-1	56.13	58.98	58.70	57.94	2.71	ppb
Cadmium	111-1	26.54	26.01	25.78	26.11	1.49	ppb
Cadmium	106-1	25.14	23.32	25.83	24.76	5.22	ppb
Cadmium	108-1	26.41	26.00	26.11	26.17	0.81	ppb
Calcium	43-1	4012.63	4055.27	4000.26	4022.72	0.72	ppb
Calcium	44-1	4063.89	4046.35	4052.26	4054.17	0.22	ppb
Chromium	52-2	27.09	27.36	27.93	27.46	1.55	ppb
Cobalt	59-2	30.50	30.47	30.42	30.46	0.12	ppb
Copper	63-2	60.49	60.28	61.08	60.62	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	9821.42	9709.90	9819.04	9783.45	0.65	ppb
Iron	57-2	9485.39	9515.18	9617.65	9539.41	0.73	ppb
Lead	206-1	26.49	26.62	26.26	26.46	0.68	ppb
Lead	207-1	24.31	24.11	24.09	24.17	0.49	ppb
Lead	208-1	25.40	25.48	25.26	25.38	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	2947.05	2941.61	2965.61	2951.42	0.43	ppb
Manganese	55-2	120.33	121.84	123.29	121.82	1.21	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:29:40	DataFile Name :	056SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	33.24	33.03	33.42	33.23	0.59	ppb
Molybdenum	95-1	53.03	52.49	52.35	52.62	0.68	ppb
Molybdenum	96-1	47.35	46.98	47.40	47.24	0.48	ppb
Molybdenum	97-1	52.52	52.13	52.75	52.47	0.60	ppb
Molybdenum	98-1	52.24	51.48	52.08	51.93	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.23	30.84	31.39	31.15	0.90	ppb
Phosphorus	31-2	25.32	40.25	32.58	32.72	22.82	ppb
Potassium	39-2	1407.15	1420.19	1423.93	1417.09	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.62	21.79	23.92	23.78	8.07	ppb
Selenium	78-2	26.20	25.94	26.27	26.14	0.67	ppb
Selenium	82-1	27.29	26.78	27.36	27.15	1.18	ppb
Silicon	28-1	963.46	958.81	955.23	959.17	0.43	ppb
Silver	109-1	26.56	26.25	26.19	26.33	0.76	ppb
Silver	107-1	26.23	26.09	26.11	26.14	0.30	ppb
Sodium	23-2	3334.38	3316.31	3336.74	3329.14	0.34	ppb
Strontium	86-1	33.54	33.19	33.43	33.39	0.53	ppb
Strontium	88-1	33.76	33.40	33.75	33.64	0.61	ppb
Sulfur	34-1	-253.41	-234.01	-240.39	-242.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.66	25.13	24.45	24.75	1.39	ppb
Thallium	205-1	24.89	25.35	24.58	24.94	1.56	ppb
Tin	118-1	52.21	51.94	51.51	51.89	0.69	ppb
Titanium	47-1	52.77	53.27	52.66	52.90	0.61	ppb
Uranium	238-1	22.79	22.88	22.56	22.74	0.72	ppb
Vanadium	51-2	26.24	26.42	26.80	26.49	1.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	59.60	56.99	58.05	58.21	2.26	ppb
Zirconium	90-1	24.71	24.41	24.47	24.53	0.65	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:29:40	DataFile Name :	056SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.70	23.94	24.60	24.42	1.69	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0202DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:33:09	DataFile Name :	057SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.94	0.53	0.23	0.57	63.06	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	11.79	ppb
Arsenic	75-2	18.62	19.12	18.64	18.79	1.52	ppb
Barium	135-1	0.61	0.59	0.54	0.58	5.82	ppb
Barium	137-1	0.61	0.62	0.62	0.62	1.45	ppb
Beryllium	9-1	0.04	0.04	0.02	0.04	34.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.79	9.63	7.81	8.74	10.44	ppb
Boron	11-1	9.03	8.91	8.85	8.93	1.01	ppb
Cadmium	111-1	-0.04	-0.03	-0.04	-0.04		ppb
Cadmium	106-1	-0.53	-0.45	-0.59	-0.52		ppb
Cadmium	108-1	0.02	0.02	0.00	0.01	112.92	ppb
Calcium	43-1	1992.54	2006.15	2031.65	2010.12	0.99	ppb
Calcium	44-1	1999.36	2000.01	1998.04	1999.13	0.05	ppb
Chromium	52-2	0.01	0.02	0.00	0.01	128.31	ppb
Cobalt	59-2	0.18	0.17	0.15	0.17	9.34	ppb
Copper	63-2	0.55	0.60	0.58	0.58	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	5881.32	5893.40	5771.35	5848.69	1.15	ppb
Iron	57-2	5696.86	5719.37	5659.90	5692.04	0.53	ppb
Lead	206-1	-0.04	-0.02	-0.04	-0.03		ppb
Lead	207-1	-0.02	-0.01	-0.03	-0.02		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	203.38	204.63	201.81	203.27	0.70	ppb
Manganese	55-2	4.18	3.96	4.07	4.07	2.72	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0202DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:33:09	DataFile Name :	057SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.18	0.18	0.16	18.72	ppb
Molybdenum	95-1	0.28	0.36	0.39	0.35	16.46	ppb
Molybdenum	96-1	0.28	0.35	0.37	0.33	13.18	ppb
Molybdenum	97-1	0.30	0.33	0.42	0.35	18.02	ppb
Molybdenum	98-1	0.33	0.35	0.38	0.35	7.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.14	0.11	0.13	13.66	ppb
Phosphorus	31-2	18.38	5.53	5.45	9.79	76.08	ppb
Potassium	39-2	133.07	125.83	127.03	128.65	3.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.68	0.68	1.35	0.90	43.04	ppb
Selenium	78-2	-0.47	-0.35	0.80	-0.01		ppb
Selenium	82-1	0.43	0.05	-0.01	0.16	149.18	ppb
Silicon	28-1	474.85	468.23	472.85	471.98	0.72	ppb
Silver	109-1	0.04	0.05	0.05	0.05	8.04	ppb
Silver	107-1	0.04	0.05	0.04	0.04	10.00	ppb
Sodium	23-2	301.21	304.72	301.78	302.57	0.62	ppb
Strontium	86-1	7.94	7.80	7.89	7.87	0.87	ppb
Strontium	88-1	7.86	7.85	7.85	7.85	0.06	ppb
Sulfur	34-1	15.43	-9.58	-61.26	-18.47		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	0.04	0.06	0.06	0.05	19.82	ppb
Titanium	47-1	0.07	0.07	0.02	0.05	53.20	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	28.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.57	0.50	0.54	6.20	ppb
Zirconium	90-1	0.06	0.07	0.09	0.07	22.53	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0202DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:33:09	DataFile Name :	057SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.07	0.07	14.62	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:36:39	DataFile Name :	058CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9351.29	9380.81	9369.99	9367.37	0.16	ppb
Antimony	121-1	501.14	496.79	492.36	496.76	0.88	ppb
Arsenic	75-2	499.92	508.36	500.61	502.96	0.93	ppb
Barium	135-1	2510.54	2471.65	2483.27	2488.49	0.80	ppb
Barium	137-1	2535.23	2483.11	2494.88	2504.40	1.09	ppb
Beryllium	9-1	492.33	492.96	491.42	492.24	0.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	471.73	480.74	483.39	478.62	1.28	ppb
Boron	11-1	467.39	479.66	485.84	477.63	1.97	ppb
Cadmium	111-1	502.42	499.59	495.89	499.30	0.66	ppb
Cadmium	106-1	505.04	493.22	494.71	497.66	1.29	ppb
Cadmium	108-1	505.28	489.21	490.53	495.01	1.80	ppb
Calcium	43-1	48539.55	48554.39	48757.77	48617.24	0.25	ppb
Calcium	44-1	48608.18	49134.94	48819.30	48854.14	0.54	ppb
Chromium	52-2	511.08	510.05	514.44	511.86	0.45	ppb
Cobalt	59-2	520.51	523.31	524.28	522.70	0.37	ppb
Copper	63-2	1058.88	1053.29	1063.65	1058.61	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	26078.42	26030.83	26063.45	26057.57	0.09	ppb
Iron	57-2	25552.47	25545.72	25606.24	25568.14	0.13	ppb
Lead	206-1	500.32	500.86	502.71	501.29	0.25	ppb
Lead	207-1	488.02	482.36	484.76	485.05	0.59	ppb
Lead	208-1	496.10	496.70	494.39	495.73	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	48802.23	48951.05	48887.28	48880.19	0.15	ppb
Manganese	55-2	1018.70	1016.08	1023.83	1019.54	0.39	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:36:39	DataFile Name :	058CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.41	508.95	497.32	501.23	1.33	ppb
Molybdenum	95-1	494.43	501.89	493.67	496.66	0.91	ppb
Molybdenum	96-1	489.93	493.36	489.85	491.05	0.41	ppb
Molybdenum	97-1	493.51	499.76	491.81	495.03	0.85	ppb
Molybdenum	98-1	502.24	511.07	499.17	504.16	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.34	524.36	525.30	524.33	0.19	ppb
Phosphorus	31-2	9863.75	9875.84	10021.93	9920.51	0.89	ppb
Potassium	39-2	24005.72	23781.46	24271.13	24019.44	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	508.39	487.38	483.84	493.20	2.69	ppb
Selenium	78-2	490.87	507.78	500.66	499.77	1.70	ppb
Selenium	82-1	499.88	505.39	500.48	501.91	0.60	ppb
Silicon	28-1	485.81	490.79	493.57	490.06	0.80	ppb
Silver	109-1	508.84	502.66	506.26	505.92	0.61	ppb
Silver	107-1	508.19	504.77	504.81	505.92	0.39	ppb
Sodium	23-2	49346.17	49354.94	49796.98	49499.37	0.52	ppb
Strontium	86-1	489.15	495.82	489.13	491.37	0.78	ppb
Strontium	88-1	498.96	503.28	496.69	499.64	0.67	ppb
Sulfur	34-1	9855.11	9844.80	9734.29	9811.40	0.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.42	502.02	500.30	498.58	0.91	ppb
Thallium	205-1	501.04	496.59	499.77	499.13	0.46	ppb
Tin	118-1	500.94	500.83	494.77	498.85	0.71	ppb
Titanium	47-1	497.95	500.36	494.17	497.49	0.63	ppb
Uranium	238-1	481.22	481.73	476.26	479.74	0.63	ppb
Vanadium	51-2	508.12	508.99	512.39	509.83	0.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1035.62	1033.88	1036.82	1035.44	0.14	ppb
Zirconium	90-1	498.35	504.91	500.22	501.16	0.67	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:36:39	DataFile Name :	058CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.36	500.21	494.62	496.39	0.67	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:49:10	DataFile Name :	059CCBE_P7051617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.24	0.15	-0.03		ppb
Antimony	121-1	0.50	0.62	0.73	0.62	18.50	ppb
Arsenic	75-2	0.08	0.08	0.10	0.08	14.69	ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	0.00	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	14.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.56	4.92	5.29	5.25	6.13	ppb
Boron	11-1	5.69	5.01	5.40	5.37	6.35	ppb
Cadmium	111-1	-0.02	-0.06	-0.07	-0.05		ppb
Cadmium	106-1	-0.38	-0.82	-0.92	-0.71		ppb
Cadmium	108-1	0.00	-0.02	0.00	-0.01		ppb
Calcium	43-1	0.07	1.09	0.75	0.64	82.10	ppb
Calcium	44-1	-1.61	-0.82	-1.90	-1.44		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	0.16	0.14	0.17	0.15	10.46	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	0.47	0.47	0.50	0.48	3.85	ppb
Iron	57-2	0.70	0.31	0.29	0.44	52.69	ppb
Lead	206-1	0.05	0.05	0.05	0.05	6.16	ppb
Lead	207-1	0.06	0.06	0.06	0.06	1.24	ppb
Lead	208-1	0.05	0.05	0.05	0.05	3.59	ppb
Lithium	6-1						%
Magnesium	24-2	0.41	0.17	0.25	0.28	44.23	ppb
Manganese	55-2	-0.01	-0.02	0.00	-0.01		ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:49:10	DataFile Name :	059CCBE_P7051617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.07	0.06	29.44	ppb
Molybdenum	95-1	0.07	0.13	0.15	0.12	39.34	ppb
Molybdenum	96-1	0.08	0.09	0.11	0.09	15.63	ppb
Molybdenum	97-1	0.08	0.13	0.16	0.12	34.53	ppb
Molybdenum	98-1	0.07	0.11	0.17	0.11	44.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	-2.03	1.57	2.43	0.66	359.17	ppb
Potassium	39-2	1.35	3.40	0.54	1.76	83.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.33	0.33	0.22	86.60	ppb
Selenium	78-2	0.10	-0.45	0.16	-0.06		ppb
Selenium	82-1	0.43	0.56	0.07	0.36	71.14	ppb
Silicon	28-1	-4.89	-4.94	-4.80	-4.87		ppb
Silver	109-1	0.02	0.01	0.01	0.01	38.63	ppb
Silver	107-1	0.01	0.02	0.01	0.01	26.36	ppb
Sodium	23-2	5.10	3.71	3.44	4.08	21.82	ppb
Strontium	86-1	-0.07	-0.11	-0.06	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	678.87	ppb
Sulfur	34-1	-164.10	-168.99	-134.65	-155.91		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	0.04	0.05	0.07	0.05	33.72	ppb
Titanium	47-1	-0.03	-0.02	-0.03	-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	0.11	0.07	0.09	0.09	18.38	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	32.06	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:49:10	DataFile Name :	059CCBE_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	44.95	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0206DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:52:41	DataFile Name :	060SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.61	5.05	5.47	5.04	8.52	ppb
Antimony	121-1	0.20	0.24	0.26	0.23	13.17	ppb
Arsenic	75-2	0.43	0.37	0.38	0.39	7.72	ppb
Barium	135-1	0.75	0.83	0.76	0.78	5.41	ppb
Barium	137-1	0.76	0.75	0.79	0.77	2.31	ppb
Beryllium	9-1	0.06	0.03	0.04	0.04	33.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	4.96	4.62	4.81	3.59	ppb
Boron	11-1	4.49	4.80	4.85	4.71	4.14	ppb
Cadmium	111-1	-0.02	0.05	0.00	0.01	559.06	ppb
Cadmium	106-1	-1.00	-0.09	-0.75	-0.61		ppb
Cadmium	108-1	0.04	0.01	-0.02	0.01	272.64	ppb
Calcium	43-1	1575.10	1550.62	1510.88	1545.53	2.10	ppb
Calcium	44-1	1574.99	1574.06	1556.22	1568.42	0.67	ppb
Chromium	52-2	0.04	0.04	0.04	0.04	2.43	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.52	0.53	0.56	0.54	3.75	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	54.77	54.15	54.89	54.60	0.72	ppb
Iron	57-2	57.26	55.10	55.48	55.95	2.07	ppb
Lead	206-1	0.04	0.03	0.04	0.04	13.58	ppb
Lead	207-1	0.04	0.03	0.03	0.03	16.17	ppb
Lead	208-1	0.03	0.02	0.02	0.03	15.43	ppb
Lithium	6-1						%
Magnesium	24-2	292.58	291.72	292.87	292.39	0.20	ppb
Manganese	55-2	30.46	30.90	30.80	30.72	0.75	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0206DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:52:41	DataFile Name :	060SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.06	0.05	25.10	ppb
Molybdenum	95-1	0.06	0.07	0.10	0.08	31.48	ppb
Molybdenum	96-1	0.05	0.06	0.12	0.08	43.81	ppb
Molybdenum	97-1	0.06	0.06	0.08	0.07	22.22	ppb
Molybdenum	98-1	0.07	0.09	0.10	0.09	15.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.08	0.09	0.07	30.06	ppb
Phosphorus	31-2	-0.59	-1.80	7.37	1.66	300.29	ppb
Potassium	39-2	129.49	125.97	129.51	128.32	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.10	-0.04	-0.32	-0.15		ppb
Selenium	82-1	-0.85	1.23	0.78	0.39	282.66	ppb
Silicon	28-1	389.61	390.24	384.06	387.97	0.88	ppb
Silver	109-1	0.07	0.08	0.07	0.07	7.35	ppb
Silver	107-1	0.07	0.08	0.07	0.07	7.85	ppb
Sodium	23-2	1248.94	1250.53	1254.92	1251.46	0.25	ppb
Strontium	86-1	6.19	6.29	6.26	6.24	0.82	ppb
Strontium	88-1	6.43	6.39	6.41	6.41	0.34	ppb
Sulfur	34-1	83.62	88.52	89.79	87.31	3.73	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	0.04	0.05	0.05	0.05	19.37	ppb
Titanium	47-1	0.16	0.22	0.26	0.21	22.38	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.11	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	11.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.65	0.62	0.59	0.62	5.17	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	27.50	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0206DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:52:41	DataFile Name :	060SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	46.67	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0209DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:56:11	DataFile Name :	061SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.85	4.79	3.70	5.11	31.28	ppb
Antimony	121-1	0.14	0.17	0.18	0.17	12.00	ppb
Arsenic	75-2	0.69	0.72	0.75	0.72	4.27	ppb
Barium	135-1	0.84	0.89	0.84	0.86	3.02	ppb
Barium	137-1	0.88	0.88	0.88	0.88	0.35	ppb
Beryllium	9-1	0.03	0.05	0.04	0.04	19.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.29	4.83	4.42	4.52	6.27	ppb
Boron	11-1	4.48	4.27	4.45	4.40	2.54	ppb
Cadmium	111-1	-0.11	-0.05	-0.07	-0.08		ppb
Cadmium	106-1	-1.57	-0.72	-1.00	-1.09		ppb
Cadmium	108-1	-0.03	-0.03	-0.05	-0.04		ppb
Calcium	43-1	2462.15	2397.62	2427.82	2429.19	1.33	ppb
Calcium	44-1	2460.90	2418.65	2433.08	2437.54	0.88	ppb
Chromium	52-2	-0.01	0.04	0.02	0.02	129.66	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.61	0.60	0.63	0.61	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	66.43	65.97	65.74	66.05	0.53	ppb
Iron	57-2	67.64	66.61	63.91	66.05	2.92	ppb
Lead	206-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.01	-0.02	-0.03	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	823.64	826.25	828.13	826.01	0.27	ppb
Manganese	55-2	16.51	16.24	16.49	16.41	0.91	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0209DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:56:11	DataFile Name :	061SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	7.88	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	10.15	ppb
Molybdenum	96-1	0.04	0.06	0.07	0.06	27.92	ppb
Molybdenum	97-1	0.05	0.04	0.07	0.05	24.49	ppb
Molybdenum	98-1	0.04	0.07	0.07	0.06	27.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	6.39	-0.57	2.90	2.91	119.65	ppb
Potassium	39-2	210.12	206.83	198.52	205.16	2.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.34	0.00	0.11	173.21	ppb
Selenium	78-2	-0.25	-0.04	1.19	0.30	256.39	ppb
Selenium	82-1	0.23	-0.26	0.84	0.27	203.01	ppb
Silicon	28-1	379.61	372.19	373.59	375.13	1.05	ppb
Silver	109-1	0.06	0.06	0.07	0.06	5.92	ppb
Silver	107-1	0.06	0.06	0.07	0.06	7.76	ppb
Sodium	23-2	918.61	915.52	916.79	916.97	0.17	ppb
Strontium	86-1	13.39	13.39	13.15	13.31	1.05	ppb
Strontium	88-1	13.52	13.44	13.36	13.44	0.58	ppb
Sulfur	34-1	374.61	270.10	258.98	301.23	21.18	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	0.04	0.03	0.03	36.77	ppb
Titanium	47-1	0.27	0.24	0.25	0.25	6.98	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	12.56	ppb
Vanadium	51-2	0.01	0.02	0.01	0.02	20.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.42	0.39	0.41	0.41	3.69	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.53	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0209DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:56:11	DataFile Name :	061SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.02	51.62	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-01	Instrumnet Name :	P7
Client Sample ID :	TANK-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:59:43	DataFile Name :	062SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43695.17	43593.74	43545.15	43611.35	0.18	ppb
Antimony	121-1	10.92	11.13	10.54	10.86	2.78	ppb
Arsenic	75-2	50.69	49.51	50.36	50.19	1.21	ppb
Barium	135-1	1202.35	1213.02	1179.52	1198.30	1.43	ppb
Barium	137-1	1206.39	1221.52	1191.04	1206.32	1.26	ppb
Beryllium	9-1	2.22	2.28	2.12	2.21	3.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	123.96	125.90	126.85	125.57	1.18	ppb
Boron	11-1	121.81	124.25	125.00	123.69	1.35	ppb
Cadmium	111-1	14.54	14.72	14.28	14.51	1.50	ppb
Cadmium	106-1	13.31	12.48	12.70	12.83	3.36	ppb
Cadmium	108-1	14.28	14.92	14.30	14.50	2.54	ppb
Calcium	43-1	78774.25	79326.92	78673.53	78924.90	0.45	ppb
Calcium	44-1	79126.19	79798.69	79188.30	79371.06	0.47	ppb
Chromium	52-2	114.73	114.89	114.80	114.81	0.07	ppb
Cobalt	59-2	57.98	58.58	58.30	58.29	0.52	ppb
Copper	63-2	514.08	517.03	516.09	515.74	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	163949.92	164469.32	164254.87	164224.70	0.16	ppb
Iron	57-2	164039.00	164620.36	163705.44	164121.60	0.28	ppb
Lead	206-1	1741.59	1750.69	1763.60	1751.96	0.63	ppb
Lead	207-1	1646.74	1647.98	1666.03	1653.59	0.65	ppb
Lead	208-1	1682.26	1690.44	1714.84	1695.84	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	27262.53	27642.48	27194.34	27366.45	0.88	ppb
Manganese	55-2	3695.16	3735.40	3727.24	3719.27	0.57	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-01	Instrumnet Name :	P7
Client Sample ID :	TANK-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:59:43	DataFile Name :	062SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.64	5.86	5.76	5.75	1.91	ppb
Molybdenum	95-1	12.89	12.60	12.77	12.75	1.13	ppb
Molybdenum	96-1	11.04	11.30	11.28	11.21	1.28	ppb
Molybdenum	97-1	13.08	12.93	13.10	13.04	0.71	ppb
Molybdenum	98-1	12.61	12.75	12.63	12.66	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.45	129.87	128.95	129.09	0.56	ppb
Phosphorus	31-2	3332.10	3406.45	3453.33	3397.29	1.80	ppb
Potassium	39-2	16998.51	17120.92	17158.99	17092.81	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	28.09	23.02	28.71	26.61	11.72	ppb
Selenium	78-2	6.86	5.45	6.19	6.17	11.40	ppb
Selenium	82-1	2.73	2.19	2.49	2.47	10.92	ppb
Silicon	28-1	40190.09	40393.33	40346.80	40310.07	0.26	ppb
Silver	109-1	2.04	2.01	2.03	2.03	0.75	ppb
Silver	107-1	2.08	2.08	1.99	2.05	2.57	ppb
Sodium	23-2	3870.75	3918.56	3881.49	3890.27	0.64	ppb
Strontium	86-1	279.75	277.63	281.85	279.74	0.76	ppb
Strontium	88-1	286.96	286.72	286.73	286.80	0.05	ppb
Sulfur	34-1	10911.94	11138.38	10751.23	10933.85	1.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.71	0.74	0.74	0.73	2.40	ppb
Thallium	205-1	0.71	0.72	0.74	0.72	2.13	ppb
Tin	118-1	26.71	26.69	25.98	26.46	1.56	ppb
Titanium	47-1	1946.70	1970.16	1952.94	1956.60	0.62	ppb
Uranium	238-1	2.42	2.45	2.44	2.44	0.76	ppb
Vanadium	51-2	133.55	134.15	134.15	133.95	0.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3263.13	3277.84	3276.40	3272.46	0.25	ppb
Zirconium	90-1	2.67	2.49	2.47	2.54	4.37	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-01	Instrumnet Name :	P7
Client Sample ID :	TANK-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:59:43	DataFile Name :	062SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.56	2.68	2.75	2.66	3.74	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-01DLX2	Instrumnet Name :	P7
Client Sample ID :	TANK-1DL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-16 17:03:12	DataFile Name :	063SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22205.83	22332.37	22170.35	22236.18	0.38	ppb
Antimony	121-1	5.52	5.50	5.57	5.53	0.68	ppb
Arsenic	75-2	27.84	27.71	27.35	27.63	0.93	ppb
Barium	135-1	597.64	599.50	607.81	601.65	0.90	ppb
Barium	137-1	608.63	610.88	615.83	611.78	0.60	ppb
Beryllium	9-1	1.14	1.27	1.20	1.20	5.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	71.25	72.50	74.05	72.60	1.93	ppb
Boron	11-1	69.61	70.56	72.80	70.99	2.30	ppb
Cadmium	111-1	7.49	7.44	7.58	7.50	0.92	ppb
Cadmium	106-1	6.49	5.62	6.98	6.36	10.82	ppb
Cadmium	108-1	6.93	7.62	7.49	7.35	4.94	ppb
Calcium	43-1	40043.72	40628.02	40461.51	40377.75	0.75	ppb
Calcium	44-1	40635.01	41316.27	41176.64	41042.64	0.88	ppb
Chromium	52-2	58.45	58.58	58.76	58.60	0.27	ppb
Cobalt	59-2	29.92	30.16	29.87	29.98	0.51	ppb
Copper	63-2	264.22	267.01	265.68	265.64	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	83177.44	83411.32	83819.48	83469.41	0.39	ppb
Iron	57-2	83329.88	83909.52	83186.31	83475.23	0.46	ppb
Lead	206-1	935.15	930.52	952.09	939.25	1.21	ppb
Lead	207-1	881.97	879.13	893.62	884.91	0.87	ppb
Lead	208-1	903.00	900.34	910.14	904.49	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	14126.29	14160.10	14112.52	14132.97	0.17	ppb
Manganese	55-2	1872.75	1886.55	1891.48	1883.59	0.52	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-01DLX2	Instrumnet Name :	P7
Client Sample ID :	TANK-1DL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-16 17:03:12	DataFile Name :	063SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.11	3.06	3.07	3.08	0.92	ppb
Molybdenum	95-1	7.05	7.10	7.06	7.07	0.41	ppb
Molybdenum	96-1	6.24	6.20	6.19	6.21	0.43	ppb
Molybdenum	97-1	7.19	7.10	7.14	7.14	0.62	ppb
Molybdenum	98-1	7.08	7.07	6.93	7.03	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.62	66.82	66.20	66.54	0.48	ppb
Phosphorus	31-2	1742.41	1806.54	1745.83	1764.93	2.04	ppb
Potassium	39-2	8652.84	8733.75	8655.35	8680.65	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.41	16.06	16.29	17.92	16.90	ppb
Selenium	78-2	2.34	2.53	3.46	2.78	21.62	ppb
Selenium	82-1	0.95	0.83	1.33	1.03	25.29	ppb
Silicon	28-1	20815.63	20884.84	20860.36	20853.61	0.17	ppb
Silver	109-1	1.03	1.01	1.01	1.02	1.18	ppb
Silver	107-1	1.02	1.03	1.03	1.03	0.80	ppb
Sodium	23-2	1984.81	1997.00	1971.72	1984.51	0.64	ppb
Strontium	86-1	155.51	154.76	154.25	154.84	0.41	ppb
Strontium	88-1	158.56	158.05	157.83	158.15	0.24	ppb
Sulfur	34-1	4888.72	5096.44	5061.08	5015.41	2.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.39	0.36	0.39	0.38	4.13	ppb
Thallium	205-1	0.38	0.37	0.39	0.38	3.09	ppb
Tin	118-1	13.25	13.16	13.38	13.26	0.82	ppb
Titanium	47-1	987.89	1004.89	994.33	995.70	0.86	ppb
Uranium	238-1	1.26	1.25	1.28	1.26	1.18	ppb
Vanadium	51-2	67.86	68.33	68.25	68.15	0.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1700.33	1715.81	1705.74	1707.29	0.46	ppb
Zirconium	90-1	1.27	1.36	1.62	1.42	12.54	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-01DLX2	Instrumnet Name :	P7
Client Sample ID :	TANK-1DL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-16 17:03:12	DataFile Name :	063SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.34	1.30	1.31	1.32	1.49	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	TANK-1DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 17:06:44	DataFile Name :	064SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2276.23	2328.23	2277.06	2293.84	1.30	ppb
Antimony	121-1	0.55	0.61	0.61	0.59	5.51	ppb
Arsenic	75-2	3.12	2.82	3.19	3.04	6.48	ppb
Barium	135-1	60.28	60.24	60.07	60.20	0.19	ppb
Barium	137-1	60.97	61.11	60.97	61.02	0.14	ppb
Beryllium	9-1	0.16	0.12	0.14	0.14	14.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.02	11.23	11.65	11.97	7.82	ppb
Boron	11-1	12.37	11.76	11.64	11.92	3.29	ppb
Cadmium	111-1	0.65	0.60	0.62	0.62	4.46	ppb
Cadmium	106-1	-0.58	-0.99	-0.96	-0.84		ppb
Cadmium	108-1	0.73	1.11	0.91	0.92	20.30	ppb
Calcium	43-1	4051.46	4076.54	4060.32	4062.78	0.31	ppb
Calcium	44-1	4147.30	4123.32	4106.67	4125.77	0.50	ppb
Chromium	52-2	5.96	5.94	5.88	5.92	0.72	ppb
Cobalt	59-2	3.00	3.01	2.91	2.97	1.89	ppb
Copper	63-2	26.97	27.11	26.89	26.99	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	8502.43	8542.86	8420.44	8488.58	0.73	ppb
Iron	57-2	8247.52	8345.14	8189.20	8260.62	0.95	ppb
Lead	206-1	91.83	91.23	89.30	90.79	1.46	ppb
Lead	207-1	84.91	84.87	82.85	84.21	1.40	ppb
Lead	208-1	88.16	87.68	86.10	87.31	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	1428.89	1437.22	1421.90	1429.34	0.54	ppb
Manganese	55-2	190.32	189.55	189.75	189.87	0.21	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	TANK-1DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 17:06:44	DataFile Name :	064SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.32	0.40	0.36	11.55	ppb
Molybdenum	95-1	0.86	0.81	0.75	0.81	7.23	ppb
Molybdenum	96-1	0.65	0.69	0.67	0.67	2.49	ppb
Molybdenum	97-1	0.84	0.78	0.80	0.80	3.89	ppb
Molybdenum	98-1	0.79	0.77	0.84	0.80	4.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.77	6.76	6.70	6.74	0.58	ppb
Phosphorus	31-2	182.66	188.09	183.95	184.90	1.54	ppb
Potassium	39-2	892.11	878.98	875.30	882.13	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.73	1.37	4.12	2.41	62.26	ppb
Selenium	78-2	0.42	-0.68	0.17	-0.03		ppb
Selenium	82-1	0.11	-0.33	0.99	0.26	262.48	ppb
Silicon	28-1	2094.37	2112.47	2106.18	2104.34	0.44	ppb
Silver	109-1	0.14	0.14	0.15	0.14	4.93	ppb
Silver	107-1	0.14	0.15	0.14	0.14	2.86	ppb
Sodium	23-2	208.07	211.13	204.95	208.05	1.48	ppb
Strontium	86-1	16.77	16.85	16.64	16.75	0.62	ppb
Strontium	88-1	17.37	17.02	17.00	17.13	1.22	ppb
Sulfur	34-1	-523.58	-485.39	-535.66	-514.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.25	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	21.70	ppb
Tin	118-1	1.33	1.32	1.37	1.34	1.96	ppb
Titanium	47-1	99.36	101.60	100.96	100.64	1.15	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	1.27	ppb
Vanadium	51-2	6.87	6.97	6.91	6.91	0.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	174.98	175.30	176.28	175.52	0.39	ppb
Zirconium	90-1	0.13	0.14	0.13	0.13	4.13	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	TANK-1DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 17:06:44	DataFile Name :	064SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.15	0.12	0.15	16.39	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-02	Instrumnet Name :	P7
Client Sample ID :	MW-C	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:10:14	DataFile Name :	065SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12600.05	12516.29	12541.93	12552.76	0.34	ppb
Antimony	121-1	4.23	4.12	4.14	4.16	1.37	ppb
Arsenic	75-2	21.98	22.01	21.32	21.77	1.77	ppb
Barium	135-1	636.61	638.90	634.36	636.62	0.36	ppb
Barium	137-1	646.89	647.34	648.36	647.53	0.12	ppb
Beryllium	9-1	0.64	0.65	0.68	0.65	3.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	573.56	584.06	597.48	585.03	2.05	ppb
Boron	11-1	568.23	582.33	586.39	578.98	1.65	ppb
Cadmium	111-1	1.37	1.31	1.53	1.40	8.03	ppb
Cadmium	106-1	-0.19	-0.34	0.33	-0.07		ppb
Cadmium	108-1	1.76	1.92	1.75	1.81	5.21	ppb
Calcium	43-1	350551.54	348738.30	347311.56	348867.13	0.47	ppb
Calcium	44-1	353476.44	349008.03	346302.74	349595.74	1.04	ppb
Chromium	52-2	50.45	50.24	51.05	50.58	0.83	ppb
Cobalt	59-2	13.83	13.63	13.75	13.74	0.74	ppb
Copper	63-2	108.67	109.01	111.18	109.62	1.24	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	36569.22	36554.39	36975.12	36699.58	0.65	ppb
Iron	57-2	35983.45	35898.20	36210.84	36030.83	0.45	ppb
Lead	206-1	438.06	438.27	435.49	437.27	0.35	ppb
Lead	207-1	406.56	403.66	405.07	405.10	0.36	ppb
Lead	208-1	425.07	422.80	421.55	423.14	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	56154.59	55796.60	56257.87	56069.69	0.43	ppb
Manganese	55-2	1333.08	1328.74	1338.98	1333.60	0.39	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-02	Instrumnet Name :	P7
Client Sample ID :	MW-C	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:10:14	DataFile Name :	065SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.40	2.42	2.43	2.42	0.67	ppb
Molybdenum	95-1	4.20	4.03	4.16	4.13	2.12	ppb
Molybdenum	96-1	3.67	3.70	3.80	3.72	1.86	ppb
Molybdenum	97-1	3.95	4.01	4.15	4.04	2.64	ppb
Molybdenum	98-1	4.09	4.08	4.03	4.07	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.68	32.50	32.62	32.60	0.27	ppb
Phosphorus	31-2	1041.82	958.55	1024.28	1008.22	4.35	ppb
Potassium	39-2	22729.38	22818.77	22627.25	22725.14	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.12	12.47	12.13	11.91	5.89	ppb
Selenium	78-2	2.11	2.37	2.03	2.17	8.30	ppb
Selenium	82-1	0.87	1.37	0.94	1.06	25.99	ppb
Silicon	28-1	26419.53	26185.56	25835.87	26146.99	1.12	ppb
Silver	109-1	0.48	0.53	0.52	0.51	4.84	ppb
Silver	107-1	0.51	0.53	0.49	0.51	3.70	ppb
Sodium	23-2	17284.03	17245.48	17405.49	17311.67	0.48	ppb
Strontium	86-1	2322.70	2345.69	2336.05	2334.82	0.49	ppb
Strontium	88-1	2336.96	2333.53	2323.38	2331.29	0.30	ppb
Sulfur	34-1	54637.63	54144.86	53576.24	54119.57	0.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.30	0.26	0.26	0.28	9.01	ppb
Thallium	205-1	0.28	0.29	0.27	0.28	2.19	ppb
Tin	118-1	7.33	7.29	7.45	7.36	1.15	ppb
Titanium	47-1	849.15	858.37	846.96	851.49	0.71	ppb
Uranium	238-1	1.07	1.05	1.07	1.06	0.98	ppb
Vanadium	51-2	37.71	37.67	38.18	37.85	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	625.33	628.84	629.24	627.80	0.34	ppb
Zirconium	90-1	1.59	1.64	1.67	1.64	2.45	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-02	Instrumnet Name :	P7
Client Sample ID :	MW-C	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:10:14	DataFile Name :	065SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.64	1.77	1.67	1.70	4.11	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-CDL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-16 17:13:45	DataFile Name :	066SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6656.80	6667.39	6648.63	6657.61	0.14	ppb
Antimony	121-1	2.27	2.28	2.31	2.29	0.86	ppb
Arsenic	75-2	11.54	12.21	11.93	11.89	2.86	ppb
Barium	135-1	336.92	334.92	333.93	335.26	0.46	ppb
Barium	137-1	342.68	339.26	340.99	340.97	0.50	ppb
Beryllium	9-1	0.35	0.43	0.40	0.39	10.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	330.89	329.00	327.87	329.25	0.46	ppb
Boron	11-1	328.56	324.66	329.05	327.42	0.73	ppb
Cadmium	111-1	0.71	0.71	0.65	0.69	4.99	ppb
Cadmium	106-1	-0.77	-0.39	-0.90	-0.69		ppb
Cadmium	108-1	0.90	0.91	0.93	0.91	1.38	ppb
Calcium	43-1	186103.46	183371.88	185526.38	185000.57	0.78	ppb
Calcium	44-1	185831.80	184868.34	184634.48	185111.54	0.34	ppb
Chromium	52-2	26.60	26.64	26.26	26.50	0.77	ppb
Cobalt	59-2	7.24	7.27	7.24	7.25	0.26	ppb
Copper	63-2	58.95	59.22	58.01	58.73	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19319.57	19388.56	19256.10	19321.41	0.34	ppb
Iron	57-2	19056.69	19091.59	18932.43	19026.90	0.44	ppb
Lead	206-1	229.24	229.87	229.97	229.69	0.17	ppb
Lead	207-1	213.02	212.48	213.14	212.88	0.16	ppb
Lead	208-1	223.63	224.44	225.37	224.48	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	29548.92	29668.91	29285.47	29501.10	0.66	ppb
Manganese	55-2	700.51	703.56	699.60	701.23	0.30	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-CDL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-16 17:13:45	DataFile Name :	066SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.28	1.31	1.31	1.30	1.43	ppb
Molybdenum	95-1	2.28	2.25	2.17	2.23	2.58	ppb
Molybdenum	96-1	2.04	1.96	2.03	2.01	2.22	ppb
Molybdenum	97-1	2.26	2.19	2.19	2.22	1.81	ppb
Molybdenum	98-1	2.23	2.23	2.22	2.23	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.14	17.07	17.14	17.12	0.25	ppb
Phosphorus	31-2	506.09	546.69	534.38	529.05	3.93	ppb
Potassium	39-2	11954.65	11889.57	11848.53	11897.58	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.58	7.50	5.69	7.59	25.68	ppb
Selenium	78-2	0.72	0.68	0.79	0.73	7.13	ppb
Selenium	82-1	-0.10	0.96	0.05	0.30	190.19	ppb
Silicon	28-1	14036.88	13902.92	13848.40	13929.40	0.70	ppb
Silver	109-1	0.30	0.29	0.28	0.29	3.36	ppb
Silver	107-1	0.29	0.29	0.29	0.29	0.72	ppb
Sodium	23-2	9172.80	9118.57	9026.97	9106.11	0.81	ppb
Strontium	86-1	1273.75	1254.21	1250.80	1259.59	0.98	ppb
Strontium	88-1	1257.61	1250.60	1249.86	1252.69	0.34	ppb
Sulfur	34-1	38973.35	38443.24	38497.51	38638.04	0.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.14	0.14	0.14	2.12	ppb
Thallium	205-1	0.14	0.14	0.14	0.14	2.29	ppb
Tin	118-1	3.80	3.82	3.85	3.82	0.63	ppb
Titanium	47-1	464.40	449.40	450.96	454.92	1.81	ppb
Uranium	238-1	0.56	0.56	0.56	0.56	0.20	ppb
Vanadium	51-2	20.03	19.88	19.62	19.84	1.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	341.96	342.60	339.67	341.41	0.45	ppb
Zirconium	90-1	0.87	0.87	0.85	0.86	1.48	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-CDL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-16 17:13:45	DataFile Name :	066SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.87	0.87	0.86	3.01	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-02DL2X20	Instrumnet Name :	P7
Client Sample ID :	MW-CDL2	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 17:17:16	DataFile Name :	067SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	605.74	614.81	594.57	605.04	1.68	ppb
Antimony	121-1	0.24	0.24	0.24	0.24	0.18	ppb
Arsenic	75-2	1.08	1.21	1.06	1.11	7.29	ppb
Barium	135-1	30.32	30.25	30.03	30.20	0.49	ppb
Barium	137-1	30.81	30.30	30.16	30.43	1.12	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	6.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.22	45.79	44.19	44.74	2.05	ppb
Boron	11-1	44.76	44.55	44.03	44.44	0.84	ppb
Cadmium	111-1	-0.03	-0.03	-0.04	-0.03		ppb
Cadmium	106-1	-1.45	-1.29	-1.37	-1.37		ppb
Cadmium	108-1	0.05	0.06	0.13	0.08	54.00	ppb
Calcium	43-1	16499.07	16494.52	16483.75	16492.44	0.05	ppb
Calcium	44-1	16913.91	16733.52	16877.29	16841.57	0.57	ppb
Chromium	52-2	2.37	2.30	2.34	2.34	1.48	ppb
Cobalt	59-2	0.60	0.62	0.59	0.61	2.45	ppb
Copper	63-2	5.75	5.82	5.76	5.78	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1736.36	1720.96	1726.72	1728.01	0.45	ppb
Iron	57-2	1682.55	1702.71	1683.64	1689.63	0.67	ppb
Lead	206-1	20.16	20.36	19.78	20.10	1.46	ppb
Lead	207-1	18.75	18.95	18.37	18.69	1.58	ppb
Lead	208-1	19.41	19.53	19.08	19.34	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	2655.84	2687.91	2652.45	2665.40	0.73	ppb
Manganese	55-2	62.57	62.39	62.04	62.34	0.43	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-02DL2X20	Instrumnet Name :	P7
Client Sample ID :	MW-CDL2	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 17:17:16	DataFile Name :	067SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.13	0.13	0.13	2.79	ppb
Molybdenum	95-1	0.20	0.19	0.20	0.20	2.09	ppb
Molybdenum	96-1	0.22	0.20	0.19	0.20	6.21	ppb
Molybdenum	97-1	0.17	0.21	0.19	0.19	9.58	ppb
Molybdenum	98-1	0.19	0.22	0.18	0.20	9.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.50	1.48	1.58	1.52	3.60	ppb
Phosphorus	31-2	44.32	37.47	45.02	42.27	9.86	ppb
Potassium	39-2	1058.29	1065.23	1048.27	1057.26	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.34	2.71	1.02	1.36	89.91	ppb
Selenium	78-2	-0.19	-0.36	-0.52	-0.36		ppb
Selenium	82-1	0.27	0.15	1.30	0.57	110.84	ppb
Silicon	28-1	1439.87	1279.99	1280.64	1333.50	6.91	ppb
Silver	109-1	0.06	0.06	0.05	0.06	10.97	ppb
Silver	107-1	0.06	0.06	0.06	0.06	6.88	ppb
Sodium	23-2	812.81	822.13	803.06	812.66	1.17	ppb
Strontium	86-1	111.36	111.05	111.19	111.20	0.14	ppb
Strontium	88-1	113.80	113.54	113.50	113.61	0.15	ppb
Sulfur	34-1	2741.51	2693.96	2818.60	2751.36	2.29	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	0.34	0.33	0.31	0.33	5.12	ppb
Titanium	47-1	41.40	41.11	40.83	41.12	0.70	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	12.27	ppb
Vanadium	51-2	1.82	1.73	1.71	1.75	3.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.49	32.06	32.06	32.54	2.54	ppb
Zirconium	90-1	0.07	0.05	0.07	0.06	12.19	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-02DL2X20	Instrumnet Name :	P7
Client Sample ID :	MW-CDL2	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 17:17:16	DataFile Name :	067SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.06	0.06	2.34	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-03	Instrumnet Name :	P7
Client Sample ID :	MW-A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:20:45	DataFile Name :	068SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72389.59	72561.62	72901.86	72617.69	0.36	ppb
Antimony	121-1	3.56	3.50	3.53	3.53	0.92	ppb
Arsenic	75-2	30.46	30.31	30.55	30.44	0.40	ppb
Barium	135-1	1672.78	1654.97	1675.67	1667.81	0.67	ppb
Barium	137-1	1686.89	1679.40	1677.78	1681.36	0.29	ppb
Beryllium	9-1	5.18	5.06	5.25	5.16	1.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	156.29	159.64	161.59	159.17	1.68	ppb
Boron	11-1	155.31	156.77	158.69	156.92	1.08	ppb
Cadmium	111-1	9.25	9.59	9.11	9.32	2.62	ppb
Cadmium	106-1	11.88	12.30	11.21	11.80	4.64	ppb
Cadmium	108-1	9.20	8.63	9.22	9.02	3.69	ppb
Calcium	43-1	601801.42	599791.58	603516.36	601703.12	0.31	ppb
Calcium	44-1	605274.06	603956.25	605473.57	604901.30	0.14	ppb
Chromium	52-2	218.37	217.86	219.43	218.55	0.37	ppb
Cobalt	59-2	220.83	220.72	222.72	221.42	0.51	ppb
Copper	63-2	639.71	640.64	641.44	640.60	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	151215.54	149699.91	151666.46	150860.64	0.68	ppb
Iron	57-2	151839.81	150426.38	152761.77	151675.99	0.78	ppb
Lead	206-1	1921.73	1943.43	1929.72	1931.63	0.57	ppb
Lead	207-1	1854.29	1841.18	1855.26	1850.24	0.42	ppb
Lead	208-1	1874.10	1880.88	1891.89	1882.29	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	199420.04	199392.06	198990.02	199267.37	0.12	ppb
Manganese	55-2	9596.51	9566.17	9579.18	9580.62	0.16	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-03	Instrumnet Name :	P7
Client Sample ID :	MW-A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:20:45	DataFile Name :	068SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.66	4.56	4.57	4.60	1.28	ppb
Molybdenum	95-1	7.62	7.61	7.60	7.61	0.15	ppb
Molybdenum	96-1	6.96	7.05	6.97	6.99	0.69	ppb
Molybdenum	97-1	7.52	7.59	7.60	7.57	0.56	ppb
Molybdenum	98-1	7.62	7.55	7.57	7.58	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	178.14	179.93	181.50	179.86	0.94	ppb
Phosphorus	31-2	4307.77	4391.42	4219.45	4306.21	2.00	ppb
Potassium	39-2	17992.12	18065.62	17981.50	18013.08	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	66.61	79.35	66.97	70.97	10.22	ppb
Selenium	78-2	12.86	12.62	12.49	12.66	1.48	ppb
Selenium	82-1	3.82	4.60	4.30	4.24	9.32	ppb
Silicon	28-1	50642.95	50659.75	50549.91	50617.53	0.12	ppb
Silver	109-1	0.94	0.96	0.93	0.94	1.83	ppb
Silver	107-1	0.90	0.92	0.90	0.91	0.98	ppb
Sodium	23-2	9339.92	9331.74	9376.18	9349.28	0.25	ppb
Strontium	86-1	1074.76	1071.56	1072.49	1072.94	0.15	ppb
Strontium	88-1	1079.37	1072.54	1076.45	1076.12	0.32	ppb
Sulfur	34-1	40567.69	39955.82	40338.77	40287.43	0.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.22	1.23	1.25	1.23	1.45	ppb
Thallium	205-1	1.26	1.26	1.24	1.25	0.68	ppb
Tin	118-1	13.59	13.69	13.37	13.55	1.21	ppb
Titanium	47-1	3230.60	3238.09	3263.53	3244.08	0.53	ppb
Uranium	238-1	6.05	6.05	6.05	6.05	0.03	ppb
Vanadium	51-2	191.09	192.73	191.69	191.84	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1672.58	1693.61	1688.99	1685.06	0.66	ppb
Zirconium	90-1	3.28	3.57	3.26	3.37	5.27	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-03	Instrumnet Name :	P7
Client Sample ID :	MW-A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:20:45	DataFile Name :	068SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.29	3.19	3.26	3.25	1.62	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	MW-ADL2	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 17:24:15	DataFile Name :	069SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4147.20	4118.29	4122.39	4129.29	0.38	ppb
Antimony	121-1	0.23	0.26	0.25	0.24	7.16	ppb
Arsenic	75-2	2.80	2.60	2.68	2.69	3.70	ppb
Barium	135-1	84.87	86.27	86.25	85.80	0.93	ppb
Barium	137-1	85.40	87.69	87.10	86.73	1.37	ppb
Beryllium	9-1	0.31	0.33	0.28	0.30	8.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.14	16.78	16.14	16.35	2.25	ppb
Boron	11-1	15.93	16.25	16.13	16.11	1.01	ppb
Cadmium	111-1	0.43	0.39	0.40	0.41	4.76	ppb
Cadmium	106-1	-0.86	-1.01	-0.93	-0.93		ppb
Cadmium	108-1	0.46	0.63	0.51	0.53	17.02	ppb
Calcium	43-1	32845.60	33641.95	33451.79	33313.11	1.25	ppb
Calcium	44-1	33282.48	34127.19	34125.21	33844.96	1.44	ppb
Chromium	52-2	12.33	11.97	12.20	12.17	1.48	ppb
Cobalt	59-2	12.75	12.42	12.55	12.57	1.33	ppb
Copper	63-2	37.81	37.76	37.60	37.72	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	8538.01	8406.56	8567.84	8504.14	1.01	ppb
Iron	57-2	8366.07	8233.25	8365.92	8321.74	0.92	ppb
Lead	206-1	92.52	95.64	94.60	94.25	1.69	ppb
Lead	207-1	86.70	90.45	89.59	88.91	2.21	ppb
Lead	208-1	89.70	93.12	92.32	91.71	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	11428.10	11305.46	11362.14	11365.24	0.54	ppb
Manganese	55-2	532.11	527.48	532.83	530.81	0.55	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	MW-ADL2	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 17:24:15	DataFile Name :	069SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.39	0.40	0.38	5.39	ppb
Molybdenum	95-1	0.65	0.66	0.65	0.66	0.76	ppb
Molybdenum	96-1	0.60	0.62	0.62	0.61	1.81	ppb
Molybdenum	97-1	0.58	0.69	0.65	0.64	8.62	ppb
Molybdenum	98-1	0.64	0.65	0.62	0.64	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.42	10.55	10.59	10.52	0.85	ppb
Phosphorus	31-2	271.24	260.51	239.20	256.98	6.35	ppb
Potassium	39-2	982.40	996.43	997.19	992.01	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.66	3.33	4.95	4.31	20.01	ppb
Selenium	78-2	0.48	1.90	0.84	1.07	69.08	ppb
Selenium	82-1	0.41	0.92	0.88	0.74	38.96	ppb
Silicon	28-1	2864.04	3031.61	2919.51	2938.39	2.91	ppb
Silver	109-1	0.10	0.10	0.08	0.09	10.68	ppb
Silver	107-1	0.08	0.09	0.09	0.09	6.11	ppb
Sodium	23-2	523.15	518.29	525.00	522.15	0.66	ppb
Strontium	86-1	88.80	90.34	89.64	89.59	0.86	ppb
Strontium	88-1	89.15	91.86	91.47	90.82	1.61	ppb
Sulfur	34-1	1329.82	1531.02	1505.65	1455.50	7.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.05	0.04	8.28	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	1.82	ppb
Tin	118-1	0.71	0.77	0.73	0.74	3.76	ppb
Titanium	47-1	175.16	178.80	180.21	178.06	1.46	ppb
Uranium	238-1	0.28	0.29	0.27	0.28	2.27	ppb
Vanadium	51-2	10.36	10.29	10.45	10.37	0.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	107.47	107.17	106.18	106.94	0.64	ppb
Zirconium	90-1	0.23	0.24	0.23	0.24	3.42	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	MW-ADL2	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 17:24:15	DataFile Name :	069SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.23	0.27	0.25	8.54	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:27:43	DataFile Name :	070CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9194.37	9139.85	9277.91	9204.04	0.76	ppb
Antimony	121-1	486.96	489.19	481.91	486.02	0.77	ppb
Arsenic	75-2	501.98	508.17	503.16	504.44	0.65	ppb
Barium	135-1	2475.98	2501.62	2482.54	2486.71	0.54	ppb
Barium	137-1	2488.35	2516.85	2506.48	2503.89	0.58	ppb
Beryllium	9-1	500.98	494.86	494.38	496.74	0.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	484.95	489.20	498.47	490.87	1.41	ppb
Boron	11-1	484.38	490.19	493.71	489.43	0.96	ppb
Cadmium	111-1	485.29	490.60	487.71	487.87	0.55	ppb
Cadmium	106-1	480.46	484.61	484.03	483.03	0.47	ppb
Cadmium	108-1	490.02	482.02	483.48	485.17	0.88	ppb
Calcium	43-1	48346.00	48642.03	48626.39	48538.14	0.34	ppb
Calcium	44-1	48967.30	48942.72	48443.67	48784.56	0.61	ppb
Chromium	52-2	510.90	513.58	518.23	514.24	0.72	ppb
Cobalt	59-2	525.83	524.62	529.89	526.78	0.52	ppb
Copper	63-2	1070.10	1066.20	1086.12	1074.14	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	26136.26	26121.85	26191.39	26149.83	0.14	ppb
Iron	57-2	25525.27	25576.36	25713.19	25604.94	0.38	ppb
Lead	206-1	504.97	501.27	498.80	501.68	0.62	ppb
Lead	207-1	488.09	482.54	483.05	484.56	0.63	ppb
Lead	208-1	499.30	495.02	495.77	496.70	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	48751.51	48222.28	48791.78	48588.52	0.65	ppb
Manganese	55-2	1010.02	1015.53	1019.26	1014.94	0.46	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:27:43	DataFile Name :	070CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.37	500.19	493.43	496.66	0.68	ppb
Molybdenum	95-1	495.65	492.27	489.82	492.58	0.59	ppb
Molybdenum	96-1	491.54	490.01	485.03	488.86	0.70	ppb
Molybdenum	97-1	490.64	493.96	487.35	490.65	0.67	ppb
Molybdenum	98-1	491.51	497.33	495.49	494.78	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.59	526.83	533.22	529.55	0.62	ppb
Phosphorus	31-2	9660.52	9666.13	9753.99	9693.55	0.54	ppb
Potassium	39-2	23999.01	23709.25	23993.59	23900.62	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	499.09	521.41	505.36	508.62	2.26	ppb
Selenium	78-2	496.81	504.08	491.10	497.33	1.31	ppb
Selenium	82-1	494.75	500.45	492.80	496.00	0.80	ppb
Silicon	28-1	486.75	483.42	486.31	485.49	0.37	ppb
Silver	109-1	501.34	498.28	501.94	500.52	0.39	ppb
Silver	107-1	496.13	500.24	500.99	499.12	0.52	ppb
Sodium	23-2	49402.77	48534.21	49307.37	49081.45	0.97	ppb
Strontium	86-1	487.07	492.80	485.14	488.34	0.82	ppb
Strontium	88-1	497.75	496.66	495.41	496.61	0.24	ppb
Sulfur	34-1	9264.69	9257.75	9098.44	9206.96	1.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.23	498.48	494.61	497.44	0.50	ppb
Thallium	205-1	502.64	502.48	495.57	500.23	0.81	ppb
Tin	118-1	490.27	492.31	486.01	489.53	0.66	ppb
Titanium	47-1	499.67	499.80	497.93	499.13	0.21	ppb
Uranium	238-1	481.86	480.15	477.88	479.96	0.42	ppb
Vanadium	51-2	509.75	509.88	514.90	511.51	0.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1028.48	1032.53	1046.65	1035.89	0.92	ppb
Zirconium	90-1	495.37	499.58	493.88	496.28	0.60	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:27:43	DataFile Name :	070CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.56	490.62	487.85	489.68	0.32	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:34:55	DataFile Name :	071CCBE_P7051617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.16	-0.13	0.03	562.68	ppb
Antimony	121-1	0.53	0.70	0.78	0.67	19.07	ppb
Arsenic	75-2	0.08	0.11	0.14	0.11	27.28	ppb
Barium	135-1	0.00	0.00	0.01	0.00	148.01	ppb
Barium	137-1	0.01	0.00	0.00	0.00	435.09	ppb
Beryllium	9-1	0.06	0.07	0.08	0.07	16.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.27	8.89	8.23	8.80	6.00	ppb
Boron	11-1	8.28	8.32	8.14	8.25	1.13	ppb
Cadmium	111-1	-0.07	-0.14	-0.08	-0.10		ppb
Cadmium	106-1	-1.04	-1.88	-1.06	-1.33		ppb
Cadmium	108-1	0.00	0.00	0.07	0.02	212.60	ppb
Calcium	43-1	2.97	2.39	2.22	2.53	15.67	ppb
Calcium	44-1	0.95	0.13	-0.17	0.30	193.09	ppb
Chromium	52-2	-0.03	0.00	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	0.19	0.16	0.19	0.18	7.14	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	0.98	1.12	1.10	1.07	6.86	ppb
Iron	57-2	1.29	1.78	0.85	1.31	35.30	ppb
Lead	206-1	0.11	0.12	0.11	0.11	4.52	ppb
Lead	207-1	0.10	0.13	0.12	0.12	14.91	ppb
Lead	208-1	0.11	0.12	0.11	0.11	4.26	ppb
Lithium	6-1						%
Magnesium	24-2	0.90	0.89	1.01	0.93	7.55	ppb
Manganese	55-2	0.07	0.05	0.05	0.05	22.80	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:34:55	DataFile Name :	071CCBE_P7051617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.08	0.10	0.08	34.99	ppb
Molybdenum	95-1	0.13	0.19	0.22	0.18	25.81	ppb
Molybdenum	96-1	0.10	0.14	0.18	0.14	28.53	ppb
Molybdenum	97-1	0.09	0.15	0.21	0.15	37.20	ppb
Molybdenum	98-1	0.12	0.17	0.23	0.17	33.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.05	-0.04		ppb
Phosphorus	31-2	-1.95	-5.26	-5.16	-4.12		ppb
Potassium	39-2	-3.31	-1.04	-0.36	-1.57		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.66	0.57	0.14	0.46	61.08	ppb
Selenium	82-1	-0.12	0.37	0.45	0.23	130.72	ppb
Silicon	28-1	-5.30	-4.25	-4.00	-4.51		ppb
Silver	109-1	0.03	0.03	0.02	0.03	21.95	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.24	ppb
Sodium	23-2	1.70	2.17	2.23	2.03	14.37	ppb
Strontium	86-1	-0.08	-0.08	-0.02	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	17.74	ppb
Sulfur	34-1	-726.35	-587.27	-618.30	-643.97		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	0.07	0.09	0.10	0.09	14.78	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	0.01	0.00	0.01	56.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.07	0.06	0.08	34.54	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	22.22	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:34:55	DataFile Name :	071CCBE_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	15.30	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-16 17:38:26	DataFile Name :	072SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39481.11	39301.29	39726.19	39502.86	0.54	ppb
Antimony	121-1	2.65	2.56	2.57	2.59	1.89	ppb
Arsenic	75-2	19.98	20.42	20.29	20.23	1.12	ppb
Barium	135-1	869.62	879.58	865.62	871.61	0.83	ppb
Barium	137-1	893.38	901.44	883.92	892.91	0.98	ppb
Beryllium	9-1	2.84	2.58	2.64	2.69	5.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	77.64	78.90	82.97	79.84	3.49	ppb
Boron	11-1	78.11	79.42	80.78	79.44	1.68	ppb
Cadmium	111-1	5.00	5.02	4.85	4.96	1.88	ppb
Cadmium	106-1	6.52	6.66	5.39	6.19	11.21	ppb
Cadmium	108-1	4.70	5.08	5.15	4.97	4.88	ppb
Calcium	43-1	325109.56	327448.31	326453.95	326337.27	0.36	ppb
Calcium	44-1	328283.32	328861.03	329129.50	328757.95	0.13	ppb
Chromium	52-2	117.99	117.03	118.17	117.73	0.52	ppb
Cobalt	59-2	120.04	119.88	121.13	120.35	0.56	ppb
Copper	63-2	350.93	351.74	352.42	351.70	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	82332.80	81416.89	81697.49	81815.73	0.57	ppb
Iron	57-2	82544.24	81670.14	82809.77	82341.38	0.72	ppb
Lead	206-1	1015.58	1020.95	1011.99	1016.18	0.44	ppb
Lead	207-1	967.36	972.56	960.45	966.79	0.63	ppb
Lead	208-1	987.61	989.53	981.42	986.19	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	108280.49	108216.03	107960.72	108152.41	0.16	ppb
Manganese	55-2	5198.55	5164.76	5224.93	5196.08	0.58	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-16 17:38:26	DataFile Name :	072SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.95	3.11	3.02	3.03	2.59	ppb
Molybdenum	95-1	5.05	4.93	5.10	5.03	1.74	ppb
Molybdenum	96-1	4.60	4.65	4.62	4.62	0.52	ppb
Molybdenum	97-1	4.98	5.18	5.01	5.06	2.14	ppb
Molybdenum	98-1	5.01	5.02	4.96	5.00	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.42	97.75	99.08	98.75	0.90	ppb
Phosphorus	31-2	2355.08	2355.15	2364.93	2358.39	0.24	ppb
Potassium	39-2	9680.81	9691.69	9715.64	9696.05	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	36.11	42.60	46.37	41.69	12.45	ppb
Selenium	78-2	7.77	8.44	8.88	8.36	6.69	ppb
Selenium	82-1	2.95	3.19	2.21	2.78	18.36	ppb
Silicon	28-1	28032.72	28143.72	27917.22	28031.22	0.40	ppb
Silver	109-1	0.64	0.61	0.63	0.63	3.17	ppb
Silver	107-1	0.63	0.63	0.63	0.63	0.25	ppb
Sodium	23-2	4987.26	5017.74	5006.28	5003.76	0.31	ppb
Strontium	86-1	684.57	689.73	685.69	686.66	0.40	ppb
Strontium	88-1	696.14	704.63	694.40	698.39	0.78	ppb
Sulfur	34-1	21649.43	21631.31	21772.28	21684.34	0.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.66	0.63	0.65	0.65	2.06	ppb
Thallium	205-1	0.69	0.68	0.66	0.68	2.61	ppb
Tin	118-1	7.15	7.24	7.28	7.22	0.89	ppb
Titanium	47-1	1750.88	1752.39	1752.74	1752.00	0.06	ppb
Uranium	238-1	3.12	3.12	3.11	3.12	0.10	ppb
Vanadium	51-2	102.82	102.48	102.73	102.68	0.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	944.24	946.85	951.70	947.60	0.40	ppb
Zirconium	90-1	2.29	2.43	2.18	2.30	5.48	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-16 17:38:26	DataFile Name :	072SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.26	2.50	2.18	2.31	7.07	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-04	Instrumnet Name :	P7
Client Sample ID :	S73-0209	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:41:56	DataFile Name :	073SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75.39	76.12	75.89	75.80	0.49	ppb
Antimony	121-1	0.71	0.80	0.90	0.81	11.97	ppb
Arsenic	75-2	12.98	13.14	12.94	13.02	0.82	ppb
Barium	135-1	16.30	15.67	15.45	15.81	2.79	ppb
Barium	137-1	16.02	16.39	16.09	16.17	1.21	ppb
Beryllium	9-1	0.05	0.06	0.03	0.05	25.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.78	29.67	28.61	28.69	3.30	ppb
Boron	11-1	28.26	29.30	30.15	29.24	3.24	ppb
Cadmium	111-1	-0.09	-0.10	-0.19	-0.13		ppb
Cadmium	106-1	-1.53	-1.67	-2.84	-2.01		ppb
Cadmium	108-1	0.00	-0.02	0.00	-0.01		ppb
Calcium	43-1	46614.86	46464.81	46888.18	46655.95	0.46	ppb
Calcium	44-1	47334.04	46979.34	47771.17	47361.52	0.84	ppb
Chromium	52-2	0.54	0.55	0.52	0.54	2.99	ppb
Cobalt	59-2	0.08	0.06	0.07	0.07	16.31	ppb
Copper	63-2	4.48	4.44	4.69	4.54	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	1323.81	1327.69	1334.69	1328.73	0.41	ppb
Iron	57-2	1311.39	1314.02	1328.97	1318.13	0.72	ppb
Lead	206-1	0.33	0.32	0.30	0.32	4.20	ppb
Lead	207-1	0.34	0.28	0.29	0.30	9.97	ppb
Lead	208-1	0.34	0.31	0.30	0.31	6.09	ppb
Lithium	6-1						%
Magnesium	24-2	15983.92	16291.20	16163.32	16146.15	0.96	ppb
Manganese	55-2	321.99	323.03	324.56	323.19	0.40	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-04	Instrumnet Name :	P7
Client Sample ID :	S73-0209	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:41:56	DataFile Name :	073SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.20	0.24	0.22	9.73	ppb
Molybdenum	95-1	0.45	0.50	0.49	0.48	5.19	ppb
Molybdenum	96-1	0.40	0.43	0.43	0.42	4.86	ppb
Molybdenum	97-1	0.46	0.50	0.46	0.48	4.45	ppb
Molybdenum	98-1	0.44	0.48	0.50	0.47	6.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.53	0.54	0.54	1.15	ppb
Phosphorus	31-2	34.35	45.21	52.88	44.15	21.09	ppb
Potassium	39-2	3873.22	3885.23	3919.18	3892.54	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.56	4.30	1.56	2.48	63.92	ppb
Selenium	78-2	0.64	0.13	-0.51	0.09	645.01	ppb
Selenium	82-1	-0.42	1.50	-0.07	0.33	305.31	ppb
Silicon	28-1	5386.86	5340.75	5346.94	5358.18	0.47	ppb
Silver	109-1	0.27	0.25	0.27	0.27	3.91	ppb
Silver	107-1	0.27	0.28	0.27	0.28	2.15	ppb
Sodium	23-2	17895.91	17932.20	17967.17	17931.76	0.20	ppb
Strontium	86-1	259.37	258.98	259.67	259.34	0.13	ppb
Strontium	88-1	268.16	267.65	267.41	267.74	0.14	ppb
Sulfur	34-1	8014.24	7970.19	8149.21	8044.55	1.16	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	0.65	0.71	0.62	0.66	6.60	ppb
Titanium	47-1	5.63	5.72	5.55	5.63	1.44	ppb
Uranium	238-1	0.68	0.68	0.70	0.68	1.41	ppb
Vanadium	51-2	0.44	0.46	0.46	0.46	2.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.07	6.07	6.16	6.10	0.85	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	5.64	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-04	Instrumnet Name :	P7
Client Sample ID :	S73-0209	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:41:56	DataFile Name :	073SMPL_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.10	0.09	7.48	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:45:26	DataFile Name :	074CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9135.65	9177.75	9106.61	9140.00	0.39	ppb
Antimony	121-1	464.87	465.14	462.58	464.20	0.30	ppb
Arsenic	75-2	499.61	498.80	501.42	499.94	0.27	ppb
Barium	135-1	2465.14	2466.44	2445.92	2459.16	0.47	ppb
Barium	137-1	2495.83	2497.71	2470.28	2487.94	0.62	ppb
Beryllium	9-1	492.70	486.07	491.26	490.01	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	482.99	479.97	488.67	483.88	0.91	ppb
Boron	11-1	479.83	480.64	487.75	482.74	0.90	ppb
Cadmium	111-1	484.06	489.39	483.65	485.70	0.66	ppb
Cadmium	106-1	471.21	478.19	477.19	475.53	0.79	ppb
Cadmium	108-1	473.78	482.49	482.88	479.71	1.07	ppb
Calcium	43-1	48123.26	47712.12	48139.61	47991.66	0.50	ppb
Calcium	44-1	48327.77	48065.29	48445.09	48279.38	0.40	ppb
Chromium	52-2	513.14	515.64	513.35	514.04	0.27	ppb
Cobalt	59-2	526.59	528.82	526.33	527.25	0.26	ppb
Copper	63-2	1057.25	1064.30	1053.62	1058.39	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	26434.97	26387.80	26280.72	26367.83	0.30	ppb
Iron	57-2	25887.34	25969.08	25814.32	25890.25	0.30	ppb
Lead	206-1	497.38	498.46	504.16	500.00	0.73	ppb
Lead	207-1	485.43	482.97	482.49	483.63	0.33	ppb
Lead	208-1	496.51	492.17	495.54	494.74	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	48622.49	48702.82	48033.33	48452.88	0.75	ppb
Manganese	55-2	1012.76	1015.46	1012.13	1013.45	0.17	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:45:26	DataFile Name :	074CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.34	495.97	492.20	493.84	0.39	ppb
Molybdenum	95-1	495.46	497.64	488.75	493.95	0.94	ppb
Molybdenum	96-1	489.72	493.27	479.58	487.52	1.46	ppb
Molybdenum	97-1	491.93	495.62	483.72	490.42	1.24	ppb
Molybdenum	98-1	496.40	500.05	495.12	497.19	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.74	534.11	529.53	531.46	0.45	ppb
Phosphorus	31-2	9789.46	9551.72	9770.18	9703.79	1.36	ppb
Potassium	39-2	23382.84	23940.03	23540.57	23621.15	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.40	501.63	497.15	501.73	0.92	ppb
Selenium	78-2	495.36	497.00	492.62	494.99	0.45	ppb
Selenium	82-1	492.81	491.77	490.38	491.65	0.25	ppb
Silicon	28-1	519.96	526.64	534.88	527.16	1.42	ppb
Silver	109-1	493.73	493.89	491.34	492.99	0.29	ppb
Silver	107-1	487.06	500.13	493.81	493.67	1.32	ppb
Sodium	23-2	49807.84	50327.74	49689.25	49941.61	0.68	ppb
Strontium	86-1	487.57	490.78	484.31	487.55	0.66	ppb
Strontium	88-1	498.34	504.78	496.78	499.97	0.85	ppb
Sulfur	34-1	8961.32	8735.00	8898.38	8864.90	1.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	496.16	498.37	497.50	497.34	0.22	ppb
Thallium	205-1	499.84	500.05	500.48	500.13	0.07	ppb
Tin	118-1	488.75	490.91	490.67	490.11	0.24	ppb
Titanium	47-1	489.96	487.10	494.55	490.53	0.77	ppb
Uranium	238-1	482.41	472.44	482.01	478.96	1.18	ppb
Vanadium	51-2	506.61	509.74	507.87	508.07	0.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1018.79	1032.94	1016.37	1022.70	0.88	ppb
Zirconium	90-1	494.15	488.93	488.19	490.42	0.66	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:45:26	DataFile Name :	074CCV_P7051617-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.42	487.88	483.91	486.40	0.45	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:55:04	DataFile Name :	075CCBE_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.23	0.05	0.13	66.48	ppb
Antimony	121-1	0.45	0.61	0.69	0.58	20.48	ppb
Arsenic	75-2	0.07	0.08	0.09	0.08	14.47	ppb
Barium	135-1	0.00	0.02	0.00	0.00	279.37	ppb
Barium	137-1	0.00	0.00	0.00	0.00	636.18	ppb
Beryllium	9-1	0.06	0.07	0.05	0.06	17.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.50	5.08	5.00	5.19	5.18	ppb
Boron	11-1	5.57	5.68	5.41	5.55	2.47	ppb
Cadmium	111-1	-0.07	-0.08	-0.02	-0.06		ppb
Cadmium	106-1	-0.97	-1.16	-0.30	-0.81		ppb
Cadmium	108-1	-0.03	0.03	0.01	0.00	2763.92	ppb
Calcium	43-1	2.22	1.92	0.81	1.65	44.96	ppb
Calcium	44-1	-0.78	-0.15	-0.94	-0.62		ppb
Chromium	52-2	0.01	-0.01	0.01	0.01	191.03	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.15	0.12	0.14	0.13	10.48	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	7.97	7.85	7.78	7.86	1.18	ppb
Iron	57-2	6.76	7.48	6.55	6.93	7.07	ppb
Lead	206-1	0.13	0.12	0.12	0.12	3.43	ppb
Lead	207-1	0.12	0.12	0.12	0.12	3.12	ppb
Lead	208-1	0.11	0.12	0.11	0.11	5.87	ppb
Lithium	6-1						%
Magnesium	24-2	0.67	0.96	1.30	0.98	32.50	ppb
Manganese	55-2	0.14	0.13	0.13	0.13	6.72	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:55:04	DataFile Name :	075CCBE_P7051617-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.08	0.06	26.68	ppb
Molybdenum	95-1	0.06	0.13	0.18	0.12	50.64	ppb
Molybdenum	96-1	0.07	0.10	0.15	0.11	40.36	ppb
Molybdenum	97-1	0.07	0.12	0.17	0.12	41.61	ppb
Molybdenum	98-1	0.09	0.13	0.14	0.12	25.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	4.39	1.91	-2.66	1.21	294.87	ppb
Potassium	39-2	-3.15	-0.79	1.99	-0.65		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.34	0.34	0.23	86.60	ppb
Selenium	78-2	-0.06	-0.17	0.85	0.21	270.25	ppb
Selenium	82-1	-0.01	0.70	-0.22	0.16	306.13	ppb
Silicon	28-1	-4.52	-3.74	-4.47	-4.24		ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.68	ppb
Silver	107-1	0.03	0.02	0.02	0.02	24.33	ppb
Sodium	23-2	1.22	0.88	1.00	1.03	17.06	ppb
Strontium	86-1	-0.03	-0.08	-0.07	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	122.84	ppb
Sulfur	34-1	-557.44	-519.02	-578.80	-551.76		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	0.05	0.06	0.07	0.06	16.94	ppb
Titanium	47-1	-0.01	-0.01	-0.02	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	73.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	0.03	0.06	0.06	51.04	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	20.07	ppb

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:55:04	DataFile Name :	075CCBE_P7051617-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	32.99	ppb

LB Number : LB87519 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 11:35:52 DataFile Name : 003CALB_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	67	56	22.91	cps
Antimony	121-1	108	175	225	169	34.54	cps
Arsenic	75-2	9	13	7	10	28.61	cps
Barium	135-1	92	58	133	94	39.79	cps
Barium	137-1	233	142	192	189	24.30	cps
Beryllium	9-1	78	61	61	67	14.44	cps
Bismuth	209-1	11051058	11006424	11023428	11026970	0.20	cps
Bismuth	209-2	6185960	6199743	6184965	6190223	0.13	cps
Boron	10-1	158	92	133	128	26.36	cps
Boron	11-1	775	758	725	753	3.38	cps
Cadmium	111-1	2676	2663	2814	2717	3.08	cps
Cadmium	106-1	3809	3801	4001	3870	2.92	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Calcium	43-1	300	225	283	269	14.62	cps
Calcium	44-1	13641	13674	13098	13471	2.40	cps
Chromium	52-2	1327	1257	1153	1246	7.00	cps
Cobalt	59-2	343	197	223	254	30.70	cps
Copper	63-2	2494	2740	2447	2560	6.16	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	100	33	58	62.27	cps
Erbium	164-2	20	10	40	23	65.47	cps
Gadolinium	160-1	92	83	50	75	29.40	cps
Gadolinium	160-2	53	27	47	42	32.86	cps
Holmium	165-1	16187799	16252958	16285658	16242138	0.31	cps
Holmium	165-2	7688895	7670706	7702618	7687406	0.21	cps
Indium	115-1	12438349	12503014	12450558	12463974	0.28	cps
Indium	115-2	2235747	2245421	2242737	2241302	0.22	cps
Iron	56-2	4078	4167	4056	4101	1.43	cps
Iron	57-2	100	111	106	106	5.26	cps
Lead	206-1	1472	1633	1695	1600	7.18	cps
Lead	207-1	1222	1322	1361	1302	5.50	cps
Lead	208-1	6106	6306	6556	6323	3.57	cps
Lithium	6-1	2183717	2176602	2179514	2179944	0.16	cps
Magnesium	24-2	150	242	217	203	23.37	cps
Manganese	55-2	177	117	137	143	21.31	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:35:52	DataFile Name :	003CALB_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	342	283	261	35.87	cps
Molybdenum	95-1	83	142	208	144	43.30	cps
Molybdenum	96-1	183	167	317	222	37.00	cps
Molybdenum	97-1	192	100	158	150	30.93	cps
Molybdenum	98-1	92	158	300	183	58.03	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	230	200	247	226	10.48	cps
Phosphorus	31-2	108	117	217	147	40.95	cps
Potassium	39-2	33088	33789	32127	33001	2.53	cps
Rhodium	103-1	11532786	11466055	11563926	11520922	0.43	cps
Rhodium	103-2	5340011	5343066	5378176	5353751	0.40	cps
Scandium	45-1	7311120	7399798	7391925	7367614	0.67	cps
Scandium	45-2	324548	325443	326259	325417	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	96	78	83	14.39	cps
Selenium	82-1	-117	-137	-83	-112	-23.93	cps
Silicon	28-1	433201	436902	438248	436117	0.60	cps
Silver	109-1	108	125	83	106	19.87	cps
Silver	107-1	150	183	133	156	16.37	cps
Sodium	23-2	21049	20456	20231	20579	2.05	cps
Strontium	86-1	5935	5435	5585	5651	4.54	cps
Strontium	88-1	417	525	433	458	12.73	cps
Sulfur	34-1	495697	499972	497840	497836	0.43	cps
Terbium	159-1	16889071	16656267	16785655	16776998	0.70	cps
Terbium	159-2	7836419	7733633	7714108	7761387	0.85	cps
Thallium	203-1	358	433	358	383	11.30	cps
Thallium	205-1	967	917	858	914	5.93	cps
Tin	118-1	750	883	783	806	8.61	cps
Titanium	47-1	242	183	183	203	16.61	cps
Uranium	238-1	708	517	683	636	16.38	cps
Vanadium	51-2	23	30	17	23	28.56	cps
Yttrium	89-1	12413462	12519568	12401082	12444704	0.52	cps
Yttrium	89-2	1710192	1722741	1717136	1716689	0.37	cps
Zinc	66-2	73	100	93	89	15.62	cps
Zirconium	90-1	833	825	683	781	10.80	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:35:52	DataFile Name :	003CALB_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	200	150	206	28.47	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:43:31	DataFile Name :	005CAL5_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2825	2617	2792	2745	4.08	cps
Antimony	121-1	33591	33132	33683	33469	0.88	cps
Arsenic	75-2	515	520	559	532	4.56	cps
Barium	135-1	39791	38763	39248	39268	1.31	cps
Barium	137-1	67531	67322	68687	67847	1.08	cps
Beryllium	9-1	2900	2945	2767	2871	3.22	cps
Bismuth	209-1	11116832	11030992	11073772	11073865	0.39	cps
Bismuth	209-2	6102446	6153668	6149979	6135364	0.47	cps
Boron	10-1	8811	8603	8728	8714	1.20	cps
Boron	11-1	41658	43121	43539	42773	2.31	cps
Cadmium	111-1	6348	6745	6600	6564	3.06	cps
Cadmium	106-1	3967	4159	4101	4076	2.41	cps
Cadmium	108-1	317	292	317	308	4.68	cps
Calcium	43-1	23303	21984	21984	22423	3.40	cps
Calcium	44-1	368289	366664	371720	368891	0.70	cps
Chromium	52-2	11228	11435	11128	11263	1.39	cps
Cobalt	59-2	7959	7715	7746	7807	1.70	cps
Copper	63-2	15325	15395	15989	15570	2.34	cps
Dysprosium	156-1	25	67	25	39	61.86	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	133	150	117	37.80	cps
Erbium	164-2	40	40	23	34	27.94	cps
Gadolinium	160-1	158	108	117	128	20.96	cps
Gadolinium	160-2	57	17	27	33	62.44	cps
Holmium	165-1	16243750	16307419	16260162	16270444	0.20	cps
Holmium	165-2	7751119	7692313	7797514	7746982	0.68	cps
Indium	115-1	12468918	12574592	12506629	12516713	0.43	cps
Indium	115-2	2225983	2236116	2235255	2232451	0.25	cps
Iron	56-2	195282	194835	194678	194932	0.16	cps
Iron	57-2	5029	4856	4640	4842	4.03	cps
Lead	206-1	17746	17790	18213	17916	1.44	cps
Lead	207-1	16221	16360	15943	16175	1.31	cps
Lead	208-1	72083	72501	72278	72287	0.29	cps
Lithium	6-1	2168301	2166285	2186563	2173716	0.51	cps
Magnesium	24-2	175254	175138	174354	174915	0.28	cps
Manganese	55-2	2917	2820	2674	2804	4.37	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:43:31	DataFile Name :	005CAL5_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29523	28487	28212	28741	2.41	cps
Molybdenum	95-1	35938	36305	36231	36158	0.54	cps
Molybdenum	96-1	40726	41169	40300	40731	1.07	cps
Molybdenum	97-1	23387	22527	23011	22975	1.88	cps
Molybdenum	98-1	60195	56195	58596	58329	3.45	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2247	2324	2250	2274	1.91	cps
Phosphorus	31-2	117	158	67	114	40.30	cps
Potassium	39-2	187165	190861	187308	188445	1.11	cps
Rhodium	103-1	11540079	11403934	11521620	11488544	0.64	cps
Rhodium	103-2	5339286	5353612	5342774	5345224	0.14	cps
Scandium	45-1	7398272	7338427	7399865	7378855	0.47	cps
Scandium	45-2	322963	324117	322941	323340	0.21	cps
Selenium	77-2	50	37	37	41	18.72	cps
Selenium	78-2	231	239	298	256	14.26	cps
Selenium	82-1	1488	1049	1370	1302	17.44	cps
Silicon	28-1	528857	525973	525638	526823	0.34	cps
Silver	109-1	24555	23320	23930	23935	2.58	cps
Silver	107-1	25474	25783	26500	25919	2.03	cps
Sodium	23-2	356278	360899	360961	359379	0.75	cps
Strontium	86-1	11013	10488	11230	10910	3.50	cps
Strontium	88-1	44788	45072	45365	45075	0.64	cps
Sulfur	34-1	497134	491418	497300	495284	0.68	cps
Terbium	159-1	16703646	16863851	16933489	16833662	0.70	cps
Terbium	159-2	7696153	7746930	7706901	7716661	0.35	cps
Thallium	203-1	16461	16319	17429	16736	3.61	cps
Thallium	205-1	42184	42260	42126	42190	0.16	cps
Tin	118-1	65285	65411	65722	65473	0.34	cps
Titanium	47-1	10679	10179	10462	10440	2.40	cps
Uranium	238-1	57093	56842	57102	57012	0.26	cps
Vanadium	51-2	18969	18265	18695	18643	1.90	cps
Yttrium	89-1	12540069	12460566	12615904	12538846	0.62	cps
Yttrium	89-2	1708277	1719819	1709173	1712423	0.37	cps
Zinc	66-2	1697	1730	1830	1752	3.96	cps
Zirconium	90-1	21709	22385	20657	21584	4.03	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:43:31	DataFile Name :	005CALS_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5018	5101	4943	5021	1.58	cps

LB Number : LB87519 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 11:47:20 DataFile Name : 006CAL5_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	153438	155281	154954	154557	0.64	cps
Antimony	121-1	796080	786763	774450	785764	1.38	cps
Arsenic	75-2	28534	28769	27957	28420	1.47	cps
Barium	135-1	1082562	1081740	1085545	1083282	0.18	cps
Barium	137-1	1895534	1875769	1893758	1888353	0.58	cps
Beryllium	9-1	157508	157694	155347	156849	0.83	cps
Bismuth	209-1	11071063	11110025	11191571	11124220	0.55	cps
Bismuth	209-2	6239331	6223149	6240425	6234302	0.16	cps
Boron	10-1	19822	20323	20031	20059	1.25	cps
Boron	11-1	96649	97756	96927	97111	0.59	cps
Cadmium	111-1	224143	222731	224127	223667	0.36	cps
Cadmium	106-1	27954	28020	27678	27884	0.65	cps
Cadmium	108-1	16280	16272	15580	16044	2.51	cps
Calcium	43-1	245351	243999	242523	243957	0.58	cps
Calcium	44-1	3975281	3992321	3993568	3987056	0.26	cps
Chromium	52-2	261695	264020	258469	261395	1.07	cps
Cobalt	59-2	433442	432682	429668	431931	0.46	cps
Copper	63-2	635342	641825	637347	638171	0.52	cps
Dysprosium	156-1	33	42	42	39	12.37	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	92	83	50	75	29.40	cps
Erbium	164-2	20	23	23	22	8.65	cps
Gadolinium	160-1	100	92	183	125	40.55	cps
Gadolinium	160-2	53	43	53	50	11.55	cps
Holmium	165-1	16473145	16487109	16210881	16390378	0.95	cps
Holmium	165-2	7845822	7704020	7748102	7765981	0.93	cps
Indium	115-1	12543471	12547217	12541718	12544135	0.02	cps
Indium	115-2	2239550	2266710	2257440	2254567	0.61	cps
Iron	56-2	10788114	10726575	10619011	10711233	0.80	cps
Iron	57-2	266584	266122	263996	265567	0.52	cps
Lead	206-1	775211	773764	770007	772994	0.35	cps
Lead	207-1	697008	695412	697534	696651	0.16	cps
Lead	208-1	3136752	3142457	3132692	3137300	0.16	cps
Lithium	6-1	2194980	2216652	2204599	2205410	0.49	cps
Magnesium	24-2	1947317	1974796	1945668	1955927	0.84	cps
Manganese	55-2	286089	283722	281399	283737	0.83	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:47:20	DataFile Name :	006CAL5_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	769836	777951	769230	772339	0.63	cps
Molybdenum	95-1	412390	410700	411465	411518	0.21	cps
Molybdenum	96-1	531371	536076	528257	531901	0.74	cps
Molybdenum	97-1	260158	257222	253660	257013	1.27	cps
Molybdenum	98-1	666916	661873	657211	662000	0.73	cps
Neodymium	150-1	87	80	53	73	24.05	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	115208	114738	115698	115215	0.42	cps
Phosphorus	31-2	8278	8161	8278	8239	0.82	cps
Potassium	39-2	928261	943229	935469	935653	0.80	cps
Rhodium	103-1	11506067	11400419	11347358	11417948	0.71	cps
Rhodium	103-2	5365644	5397460	5412477	5391860	0.44	cps
Scandium	45-1	7431020	7450178	7415057	7432085	0.24	cps
Scandium	45-2	322049	329416	325482	325649	1.13	cps
Selenium	77-2	557	543	497	532	5.92	cps
Selenium	78-2	1930	1893	1978	1933	2.21	cps
Selenium	82-1	13186	12774	12842	12934	1.71	cps
Silicon	28-1	965041	968834	962090	965322	0.35	cps
Silver	109-1	1056139	1048602	1051098	1051946	0.36	cps
Silver	107-1	1100247	1103486	1100857	1101530	0.16	cps
Sodium	23-2	3809105	3824449	3823753	3819102	0.23	cps
Strontium	86-1	278500	278185	276479	277722	0.39	cps
Strontium	88-1	2393372	2398909	2403020	2398433	0.20	cps
Sulfur	34-1	586023	580191	571596	579270	1.25	cps
Terbium	159-1	16962051	16874907	16910164	16915708	0.26	cps
Terbium	159-2	7841796	7820454	7778781	7813677	0.41	cps
Thallium	203-1	949370	941349	938461	943060	0.60	cps
Thallium	205-1	2294788	2299790	2296767	2297115	0.11	cps
Tin	118-1	721418	722659	717125	720401	0.40	cps
Titanium	47-1	117197	116869	120112	118059	1.51	cps
Uranium	238-1	3186531	3188318	3195713	3190188	0.15	cps
Vanadium	51-2	209089	210420	205135	208215	1.32	cps
Yttrium	89-1	12569212	12548319	12573077	12563536	0.11	cps
Yttrium	89-2	1738845	1730771	1734937	1734851	0.23	cps
Zinc	66-2	85623	87266	85921	86270	1.01	cps
Zirconium	90-1	1473564	1469621	1478637	1473941	0.31	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:47:20	DataFile Name :	006CALS_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325227	327206	325288	325907	0.35	cps

LB Number : LB87519 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 11:51:27 DataFile Name : 007CAL5_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	387288	381773	385437	384833	0.73	cps
Antimony	121-1	2177545	2166394	2133698	2159212	1.06	cps
Arsenic	75-2	69947	70414	70083	70148	0.34	cps
Barium	135-1	2704227	2719776	2711911	2711972	0.29	cps
Barium	137-1	4739922	4748005	4727263	4738397	0.22	cps
Beryllium	9-1	391904	389929	390503	390779	0.26	cps
Bismuth	209-1	11000922	10976501	10950214	10975879	0.23	cps
Bismuth	209-2	6103290	6094456	6109233	6102326	0.12	cps
Boron	10-1	49516	49398	49883	49599	0.51	cps
Boron	11-1	239523	243537	247972	243677	1.73	cps
Cadmium	111-1	560603	555875	554359	556946	0.58	cps
Cadmium	106-1	64163	62581	63610	63451	1.27	cps
Cadmium	108-1	40157	41051	40295	40501	1.19	cps
Calcium	43-1	611610	604986	610759	609119	0.59	cps
Calcium	44-1	9871364	9865247	9867153	9867921	0.03	cps
Chromium	52-2	646362	648495	647955	647604	0.17	cps
Cobalt	59-2	1065130	1065922	1075198	1068750	0.52	cps
Copper	63-2	1560584	1555191	1568194	1561323	0.42	cps
Dysprosium	156-1	92	83	25	67	54.49	cps
Dysprosium	156-2	17	37	10	21	65.74	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	50	27	30	36	35.49	cps
Gadolinium	160-1	83	83	133	100	28.87	cps
Gadolinium	160-2	67	37	57	53	28.64	cps
Holmium	165-1	16460340	16463573	16142899	16355604	1.13	cps
Holmium	165-2	7808523	7757584	7739282	7768463	0.46	cps
Indium	115-1	12543977	12588177	12401598	12511251	0.78	cps
Indium	115-2	2228997	2224714	2229648	2227786	0.12	cps
Iron	56-2	26660994	26663362	26464762	26596373	0.43	cps
Iron	57-2	652375	651366	654165	652635	0.22	cps
Lead	206-1	1917331	1932166	1926405	1925301	0.39	cps
Lead	207-1	1743619	1740000	1735889	1739836	0.22	cps
Lead	208-1	7837253	7839220	7842996	7839823	0.04	cps
Lithium	6-1	2208724	2210626	2195753	2205035	0.37	cps
Magnesium	24-2	4771002	4788768	4807345	4789039	0.38	cps
Manganese	55-2	702807	710021	704344	705724	0.54	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:51:27	DataFile Name :	007CAL5_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1965075	1969215	1965595	1966628	0.11	cps
Molybdenum	95-1	1047763	1053649	1034995	1045469	0.91	cps
Molybdenum	96-1	1349631	1349631	1336039	1345100	0.58	cps
Molybdenum	97-1	653490	649099	645081	649223	0.65	cps
Molybdenum	98-1	1686168	1677935	1677148	1680417	0.30	cps
Neodymium	150-1	127	240	147	171	35.35	cps
Neodymium	150-2	13	13	17	14	13.35	cps
Nickel	60-2	284703	285868	286885	285819	0.38	cps
Phosphorus	31-2	20490	19522	20190	20067	2.47	cps
Potassium	39-2	2268227	2273727	2277499	2273151	0.21	cps
Rhodium	103-1	11461478	11318755	11356651	11378961	0.65	cps
Rhodium	103-2	5258277	5253000	5305605	5272294	0.55	cps
Scandium	45-1	7376935	7459366	7399538	7411946	0.57	cps
Scandium	45-2	321777	323480	324126	323128	0.38	cps
Selenium	77-2	1373	1497	1300	1390	7.15	cps
Selenium	78-2	4703	4669	4627	4666	0.82	cps
Selenium	82-1	33143	32654	32480	32759	1.05	cps
Silicon	28-1	1775402	1782224	1784806	1780811	0.27	cps
Silver	109-1	2621847	2614594	2625104	2620515	0.21	cps
Silver	107-1	2757885	2758541	2743085	2753170	0.32	cps
Sodium	23-2	9361796	9371149	9323302	9352083	0.27	cps
Strontium	86-1	683567	692093	690528	688729	0.66	cps
Strontium	88-1	6017116	5952441	5927059	5965539	0.78	cps
Sulfur	34-1	685541	684502	693900	687981	0.75	cps
Terbium	159-1	16859679	17049824	16811245	16906916	0.75	cps
Terbium	159-2	7738283	7730416	7779561	7749420	0.34	cps
Thallium	203-1	2353240	2364612	2352804	2356885	0.28	cps
Thallium	205-1	5716661	5796720	5780970	5764784	0.74	cps
Tin	118-1	1817712	1816529	1796975	1810405	0.64	cps
Titanium	47-1	293013	292727	293388	293043	0.11	cps
Uranium	238-1	8126365	8095506	8208637	8143503	0.72	cps
Vanadium	51-2	522661	522383	522178	522407	0.05	cps
Yttrium	89-1	12607331	12534929	12623408	12588556	0.37	cps
Yttrium	89-2	1701223	1712063	1716790	1710025	0.47	cps
Zinc	66-2	208938	210257	211833	210343	0.69	cps
Zirconium	90-1	3771242	3780692	3774710	3775548	0.13	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:51:27	DataFile Name :	007CALS_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	833909	834133	831231	833091	0.19	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:55:10	DataFile Name :	008CAL5_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	764725	760003	765394	763374	0.38	cps
Antimony	121-1	4447172	4424830	4396047	4422683	0.58	cps
Arsenic	75-2	138693	140726	139582	139667	0.73	cps
Barium	135-1	5440428	5451756	5417938	5436707	0.32	cps
Barium	137-1	9307815	9257336	9236021	9267057	0.40	cps
Beryllium	9-1	770470	771250	775231	772317	0.33	cps
Bismuth	209-1	10855066	10914594	10831023	10866895	0.40	cps
Bismuth	209-2	5958556	6041979	6072071	6024202	0.98	cps
Boron	10-1	95861	97454	100583	97966	2.45	cps
Boron	11-1	477753	480805	497152	485237	2.15	cps
Cadmium	111-1	1096532	1103473	1094065	1098023	0.44	cps
Cadmium	106-1	121400	122449	120635	121495	0.75	cps
Cadmium	108-1	77975	79488	79698	79054	1.19	cps
Calcium	43-1	1205294	1204913	1202954	1204387	0.10	cps
Calcium	44-1	19466475	19472023	19525319	19487939	0.17	cps
Chromium	52-2	1286859	1288854	1282299	1286004	0.26	cps
Cobalt	59-2	2093472	2120981	2111920	2108791	0.66	cps
Copper	63-2	3072761	3088654	3078769	3080061	0.26	cps
Dysprosium	156-1	150	125	142	139	9.16	cps
Dysprosium	156-2	50	60	40	50	20.00	cps
Erbium	164-1	50	83	92	75	29.40	cps
Erbium	164-2	27	30	30	29	6.65	cps
Gadolinium	160-1	142	125	117	128	9.96	cps
Gadolinium	160-2	47	33	83	54	47.55	cps
Holmium	165-1	16409829	16278168	16306212	16331403	0.42	cps
Holmium	165-2	7663242	7666668	7692365	7674091	0.21	cps
Indium	115-1	12285306	12404017	12463241	12384188	0.73	cps
Indium	115-2	2166196	2206612	2196293	2189700	0.96	cps
Iron	56-2	52461604	52906596	52564690	52644297	0.44	cps
Iron	57-2	1287668	1298452	1301664	1295928	0.57	cps
Lead	206-1	3799981	3813843	3801645	3805156	0.20	cps
Lead	207-1	3437722	3467494	3453723	3452979	0.43	cps
Lead	208-1	15425877	15486327	15398570	15436925	0.29	cps
Lithium	6-1	2188253	2178599	2187801	2184885	0.25	cps
Magnesium	24-2	9485952	9562423	9555852	9534742	0.44	cps
Manganese	55-2	1402169	1404465	1396051	1400895	0.31	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:55:10	DataFile Name :	008CAL5_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3888221	3927878	3919791	3911963	0.54	cps
Molybdenum	95-1	2070962	2079583	2050463	2067003	0.72	cps
Molybdenum	96-1	2692965	2698607	2683665	2691746	0.28	cps
Molybdenum	97-1	1302675	1293911	1292776	1296454	0.42	cps
Molybdenum	98-1	3375615	3335410	3348071	3353032	0.61	cps
Neodymium	150-1	413	300	340	351	16.37	cps
Neodymium	150-2	60	23	27	37	55.30	cps
Nickel	60-2	557432	563218	561604	560751	0.53	cps
Phosphorus	31-2	40765	40247	40247	40420	0.74	cps
Potassium	39-2	4484335	4492812	4493993	4490380	0.12	cps
Rhodium	103-1	11226125	11091759	11071764	11129882	0.75	cps
Rhodium	103-2	5135977	5245098	5213964	5198346	1.08	cps
Scandium	45-1	7381210	7309577	7338938	7343242	0.49	cps
Scandium	45-2	316594	322513	321855	320321	1.01	cps
Selenium	77-2	2560	2830	2634	2675	5.22	cps
Selenium	78-2	9001	9600	9448	9349	3.33	cps
Selenium	82-1	65118	64614	64483	64738	0.52	cps
Silicon	28-1	3106908	3114155	3113367	3111477	0.13	cps
Silver	109-1	5184603	5195353	5195211	5191723	0.12	cps
Silver	107-1	5388809	5436824	5428461	5418032	0.47	cps
Sodium	23-2	18481130	18498011	18590051	18523064	0.32	cps
Strontium	86-1	1360063	1364370	1362210	1362214	0.16	cps
Strontium	88-1	11741537	11924219	11810487	11825414	0.78	cps
Sulfur	34-1	876255	878040	883065	879120	0.40	cps
Terbium	159-1	16833382	16794806	16773308	16800498	0.18	cps
Terbium	159-2	7684781	7716343	7766904	7722676	0.54	cps
Thallium	203-1	4708240	4707505	4714370	4710038	0.08	cps
Thallium	205-1	11144708	11161076	11202606	11169463	0.27	cps
Tin	118-1	3598476	3594909	3595878	3596421	0.05	cps
Titanium	47-1	585827	583401	581775	583668	0.35	cps
Uranium	238-1	16156736	16302178	16157536	16205483	0.52	cps
Vanadium	51-2	1039162	1039782	1042697	1040547	0.18	cps
Yttrium	89-1	12407733	12609420	12618043	12545065	0.95	cps
Yttrium	89-2	1681788	1702739	1698774	1694434	0.66	cps
Zinc	66-2	414310	420389	414821	416507	0.81	cps
Zirconium	90-1	7441129	7484821	7495472	7473807	0.39	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 11:55:10	DataFile Name :	008CALS_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1642343	1648289	1656212	1648948	0.42	cps

LB Number : LB87519 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 12:02:56 DataFile Name : 010CAL5_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1509679	1520850	1529892	1520140	0.67	cps
Antimony	121-1	8909697	8758403	8825362	8831154	0.86	cps
Arsenic	75-2	275248	277685	277598	276844	0.50	cps
Barium	135-1	10681472	10764484	10604221	10683392	0.75	cps
Barium	137-1	18267909	18602605	18378066	18416193	0.93	cps
Beryllium	9-1	1503529	1512239	1502022	1505930	0.37	cps
Bismuth	209-1	10625004	10728789	10748013	10700602	0.62	cps
Bismuth	209-2	5904102	5949300	5974105	5942502	0.60	cps
Boron	10-1	196626	196872	200071	197856	0.97	cps
Boron	11-1	970229	987662	985261	981051	0.96	cps
Cadmium	111-1	2120388	2140108	2123850	2128115	0.49	cps
Cadmium	106-1	232731	231580	232383	232231	0.25	cps
Cadmium	108-1	152101	152956	151643	152233	0.44	cps
Calcium	43-1	2395403	2390517	2399775	2395231	0.19	cps
Calcium	44-1	38857145	38591219	38825918	38758094	0.38	cps
Chromium	52-2	2533491	2561579	2560679	2551917	0.63	cps
Cobalt	59-2	4159311	4180189	4178912	4172804	0.28	cps
Copper	63-2	6003618	5983007	6027988	6004871	0.37	cps
Dysprosium	156-1	200	242	267	236	14.26	cps
Dysprosium	156-2	90	67	103	87	21.42	cps
Erbium	164-1	133	125	133	131	3.68	cps
Erbium	164-2	40	60	37	46	27.70	cps
Gadolinium	160-1	283	217	183	228	22.35	cps
Gadolinium	160-2	77	97	80	84	12.69	cps
Holmium	165-1	16363120	16305119	16295388	16321209	0.22	cps
Holmium	165-2	7766944	7715914	7768574	7750477	0.39	cps
Indium	115-1	12219554	12260798	12147886	12209413	0.47	cps
Indium	115-2	2148167	2158794	2183347	2163436	0.83	cps
Iron	56-2	104258705	104922105	104334641	104505150	0.35	cps
Iron	57-2	2548561	2564596	2580005	2564387	0.61	cps
Lead	206-1	7628069	7449220	7594637	7557309	1.26	cps
Lead	207-1	6833887	6789617	6812071	6811858	0.32	cps
Lead	208-1	30657612	30370426	30728816	30585618	0.62	cps
Lithium	6-1	2153369	2125954	2137954	2139092	0.64	cps
Magnesium	24-2	18885393	18828726	19051006	18921709	0.61	cps
Manganese	55-2	2762907	2780838	2801778	2781841	0.70	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:02:56	DataFile Name :	010CAL5_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7718613	7699704	7697550	7705289	0.15	cps
Molybdenum	95-1	4139919	4154868	4120617	4138468	0.41	cps
Molybdenum	96-1	5367354	5389258	5378210	5378274	0.20	cps
Molybdenum	97-1	2588988	2589789	2576395	2585057	0.29	cps
Molybdenum	98-1	6716077	6725463	6748639	6730060	0.25	cps
Neodymium	150-1	747	620	600	656	12.13	cps
Neodymium	150-2	103	87	93	94	8.88	cps
Nickel	60-2	1093335	1094532	1101035	1096301	0.38	cps
Phosphorus	31-2	79093	79084	80116	79431	0.75	cps
Potassium	39-2	8817841	8924977	8883838	8875552	0.61	cps
Rhodium	103-1	10981744	10976377	10996709	10984943	0.10	cps
Rhodium	103-2	5077505	5133183	5161809	5124165	0.84	cps
Scandium	45-1	7385486	7345721	7340137	7357115	0.34	cps
Scandium	45-2	322123	324593	326601	324439	0.69	cps
Selenium	77-2	5568	5058	5638	5421	5.84	cps
Selenium	78-2	17594	17833	18243	17890	1.83	cps
Selenium	82-1	126433	126687	127167	126762	0.29	cps
Silicon	28-1	4427041	4443972	4456387	4442466	0.33	cps
Silver	109-1	10110476	10177226	10005837	10097846	0.86	cps
Silver	107-1	10586555	10487165	10597363	10557028	0.58	cps
Sodium	23-2	36972121	37111806	36992764	37025564	0.20	cps
Strontium	86-1	2691521	2694203	2667750	2684491	0.54	cps
Strontium	88-1	23363114	23410726	23331305	23368381	0.17	cps
Sulfur	34-1	1239296	1237696	1234886	1237293	0.18	cps
Terbium	159-1	16955974	16876040	16636991	16823001	0.99	cps
Terbium	159-2	7633311	7723621	7695688	7684207	0.60	cps
Thallium	203-1	9294398	9175664	9199862	9223308	0.68	cps
Thallium	205-1	22194881	22133820	22121936	22150212	0.18	cps
Tin	118-1	7185745	7120683	7114217	7140215	0.55	cps
Titanium	47-1	1141134	1146502	1154358	1147331	0.58	cps
Uranium	238-1	32426348	32203509	32782963	32470940	0.90	cps
Vanadium	51-2	2059695	2076819	2082218	2072911	0.57	cps
Yttrium	89-1	12396315	12464832	12571419	12477522	0.71	cps
Yttrium	89-2	1697335	1703636	1706545	1702505	0.28	cps
Zinc	66-2	810904	816250	817254	814802	0.42	cps
Zirconium	90-1	14755446	14829322	14860637	14815135	0.36	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:02:56	DataFile Name :	010CALS_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3300282	3299449	3303509	3301080	0.06	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:06:28	DataFile Name :	011CAL5_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3030988	3018852	3021998	3023946	0.21	cps
Antimony	121-1	17714554	17731511	17643067	17696377	0.27	cps
Arsenic	75-2	554990	557080	557177	556416	0.22	cps
Barium	135-1	21255259	21245158	21159228	21219882	0.25	cps
Barium	137-1	36264365	36196994	36515659	36325673	0.46	cps
Beryllium	9-1	2971768	2964879	2977632	2971426	0.21	cps
Bismuth	209-1	10551729	10484796	10512755	10516427	0.32	cps
Bismuth	209-2	5776200	5842346	5854238	5824261	0.72	cps
Boron	10-1	384760	391721	391879	389454	1.04	cps
Boron	11-1	1930956	1956297	1976320	1954524	1.16	cps
Cadmium	111-1	4164534	4214770	4177698	4185667	0.62	cps
Cadmium	106-1	452168	452009	449728	451302	0.30	cps
Cadmium	108-1	301900	303642	303211	302918	0.30	cps
Calcium	43-1	4827727	4839336	4887477	4851513	0.65	cps
Calcium	44-1	78037458	78122981	77814168	77991536	0.20	cps
Chromium	52-2	5132608	5142242	5134187	5136346	0.10	cps
Cobalt	59-2	8233399	8301420	8300455	8278425	0.47	cps
Copper	63-2	11765360	11758192	11798809	11774120	0.18	cps
Dysprosium	156-1	350	417	492	419	16.90	cps
Dysprosium	156-2	123	123	137	128	6.02	cps
Erbium	164-1	108	192	150	150	27.78	cps
Erbium	164-2	70	103	113	96	23.75	cps
Gadolinium	160-1	208	342	342	297	25.90	cps
Gadolinium	160-2	150	180	157	162	9.71	cps
Holmium	165-1	16295263	16236421	16156978	16229554	0.43	cps
Holmium	165-2	7677560	7672647	7703198	7684469	0.21	cps
Indium	115-1	11796592	11871497	11812818	11826969	0.33	cps
Indium	115-2	2096118	2113301	2122976	2110798	0.64	cps
Iron	56-2	207686438	207575521	207486071	207582677	0.05	cps
Iron	57-2	5137721	5168740	5165664	5157375	0.33	cps
Lead	206-1	14868093	14797030	14877756	14847626	0.30	cps
Lead	207-1	13389176	13389483	13428173	13402278	0.17	cps
Lead	208-1	60077511	60045528	60092986	60072008	0.04	cps
Lithium	6-1	2098910	2099050	2096483	2098148	0.07	cps
Magnesium	24-2	37919053	37710804	37720599	37783485	0.31	cps
Manganese	55-2	5560845	5566641	5527213	5551566	0.38	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:06:28	DataFile Name :	011CAL5_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15363299	15500993	15565658	15476650	0.67	cps
Molybdenum	95-1	8247948	8281407	8233516	8254290	0.30	cps
Molybdenum	96-1	10909021	10880214	10821977	10870404	0.41	cps
Molybdenum	97-1	5188343	5183276	5204288	5191969	0.21	cps
Molybdenum	98-1	13467615	13443924	13518529	13476690	0.28	cps
Neodymium	150-1	1407	1213	1360	1327	7.60	cps
Neodymium	150-2	143	150	130	141	7.22	cps
Nickel	60-2	2159696	2168077	2165476	2164416	0.20	cps
Phosphorus	31-2	159838	158761	161229	159943	0.77	cps
Potassium	39-2	17413445	17491186	17391226	17431952	0.30	cps
Rhodium	103-1	10813470	10637934	10805892	10752432	0.92	cps
Rhodium	103-2	4996852	4997752	5031193	5008599	0.39	cps
Scandium	45-1	7323218	7347850	7393887	7354985	0.49	cps
Scandium	45-2	328922	330266	331913	330367	0.45	cps
Selenium	77-2	10497	10641	10154	10431	2.40	cps
Selenium	78-2	34994	36021	36013	35676	1.66	cps
Selenium	82-1	248801	250444	249537	249594	0.33	cps
Silicon	28-1	8555012	8609840	8599702	8588185	0.34	cps
Silver	109-1	19870933	19821709	19754373	19815672	0.30	cps
Silver	107-1	20614965	20657689	20861241	20711298	0.64	cps
Sodium	23-2	74022150	73848556	73978775	73949827	0.12	cps
Strontium	86-1	5397932	5406733	5433608	5412758	0.34	cps
Strontium	88-1	46887451	46795514	46866829	46849931	0.10	cps
Sulfur	34-1	2004454	2001183	2014912	2006850	0.36	cps
Terbium	159-1	16688878	16788548	16793214	16756880	0.35	cps
Terbium	159-2	7685529	7643181	7657186	7661965	0.28	cps
Thallium	203-1	18377608	18263016	18170288	18270304	0.57	cps
Thallium	205-1	43901301	43786606	43784487	43824132	0.15	cps
Tin	118-1	14154127	14279679	14232994	14222267	0.45	cps
Titanium	47-1	2315461	2328058	2308410	2317310	0.43	cps
Uranium	238-1	64460314	64449556	64339654	64416508	0.10	cps
Vanadium	51-2	4215426	4233406	4219139	4222657	0.22	cps
Yttrium	89-1	12358706	12406085	12420681	12395158	0.26	cps
Yttrium	89-2	1702613	1708048	1711245	1707302	0.26	cps
Zinc	66-2	1589996	1597880	1605682	1597852	0.49	cps
Zirconium	90-1	29398452	29666374	29888834	29651220	0.83	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:06:28	DataFile Name :	011CALS_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6575202	6651277	6581975	6602818	0.64	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:09:59	DataFile Name :	012CAL5_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15937982	16013089	16317081	16089384	1.25	cps
Antimony	121-1	70436	72429	76584	73150	4.29	cps
Arsenic	75-2	724	776	756	752	3.47	cps
Barium	135-1	11172	11105	10846	11041	1.56	cps
Barium	137-1	20115	20082	19498	19898	1.74	cps
Beryllium	9-1	1222	1039	1133	1132	8.10	cps
Bismuth	209-1	9245879	9278891	9281185	9268652	0.21	cps
Bismuth	209-2	5100936	5112984	5095429	5103116	0.18	cps
Boron	10-1	18495	17219	15992	17235	7.26	cps
Boron	11-1	88895	83690	78839	83808	6.00	cps
Cadmium	111-1	3794	3691	3394	3626	5.73	cps
Cadmium	106-1	3817	3667	3459	3648	4.94	cps
Cadmium	108-1	129	175	117	140	21.89	cps
Calcium	43-1	24663700	24584366	25106478	24784848	1.14	cps
Calcium	44-1	398211367	401970801	403153867	401112012	0.64	cps
Chromium	52-2	120776	122867	123142	122262	1.06	cps
Cobalt	59-2	12422	12876	12689	12662	1.80	cps
Copper	63-2	21783	22134	22301	22072	1.20	cps
Dysprosium	156-1	308	267	358	311	14.75	cps
Dysprosium	156-2	67	130	140	112	35.43	cps
Erbium	164-1	167	92	167	142	30.57	cps
Erbium	164-2	57	60	70	62	11.15	cps
Gadolinium	160-1	317	267	233	272	15.41	cps
Gadolinium	160-2	130	157	150	146	9.54	cps
Holmium	165-1	15432057	15393553	15430941	15418850	0.14	cps
Holmium	165-2	7420814	7469124	7360228	7416722	0.74	cps
Indium	115-1	11401737	11390850	11424136	11405574	0.15	cps
Indium	115-2	2080509	2093722	2086621	2086951	0.32	cps
Iron	56-2	1043844090	1052484957	1049524446	1048617831	0.42	cps
Iron	57-2	25996406	26263444	25869046	26042965	0.77	cps
Lead	206-1	29879	30814	30196	30296	1.57	cps
Lead	207-1	25280	25152	25442	25291	0.57	cps
Lead	208-1	115959	117508	117827	117098	0.85	cps
Lithium	6-1	1951194	1948840	1978798	1959611	0.85	cps
Magnesium	24-2	196790225	199450496	200741159	198993960	1.01	cps
Manganese	55-2	21453	21376	21710	21513	0.81	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:09:59	DataFile Name :	012CALS_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27527	29373	31302	29401	6.42	cps
Molybdenum	95-1	42013	43968	47464	44482	6.21	cps
Molybdenum	96-1	50265	54120	55659	53348	5.21	cps
Molybdenum	97-1	25966	27269	29231	27489	5.98	cps
Molybdenum	98-1	66857	69696	75115	70556	5.95	cps
Neodymium	150-1	233	287	293	271	12.13	cps
Neodymium	150-2	103	83	100	96	11.21	cps
Nickel	60-2	31601	31668	31735	31668	0.21	cps
Phosphorus	31-2	167	167	242	192	22.59	cps
Potassium	39-2	91345892	93152602	92413592	92304028	0.98	cps
Rhodium	103-1	9813791	9820600	9842984	9825791	0.16	cps
Rhodium	103-2	4506807	4512816	4527187	4515603	0.23	cps
Scandium	45-1	7390181	7397366	7444401	7410649	0.40	cps
Scandium	45-2	332432	334358	337296	334696	0.73	cps
Selenium	77-2	27	23	10	20	44.10	cps
Selenium	78-2	131	131	143	135	4.74	cps
Selenium	82-1	168	81	352	201	69.00	cps
Silicon	28-1	952141	973041	987192	970791	1.82	cps
Silver	109-1	4368	4501	4418	4429	1.52	cps
Silver	107-1	4751	4826	4843	4807	1.02	cps
Sodium	23-2	380466700	386721984	386885784	384691489	0.95	cps
Strontium	86-1	175233	176185	174471	175296	0.49	cps
Strontium	88-1	1493353	1507626	1491240	1497406	0.60	cps
Sulfur	34-1	494646	495508	499535	496563	0.53	cps
Terbium	159-1	15864209	16032128	15938626	15944987	0.53	cps
Terbium	159-2	7325098	7389209	7332679	7348995	0.48	cps
Thallium	203-1	9070	8403	8386	8620	4.53	cps
Thallium	205-1	21743	20809	20283	20945	3.53	cps
Tin	118-1	15384	18146	19256	17595	11.33	cps
Titanium	47-1	2175	7422	3364	4320	63.67	cps
Uranium	238-1	18280	18664	17896	18280	2.10	cps
Vanadium	51-2	2430	2424	2397	2417	0.73	cps
Yttrium	89-1	11931251	12013540	11927700	11957497	0.41	cps
Yttrium	89-2	1673612	1693076	1676257	1680982	0.63	cps
Zinc	66-2	8446	8483	8683	8537	1.49	cps
Zirconium	90-1	10146	9912	10271	10110	1.80	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:09:59	DataFile Name :	012CALS_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2109	2159	2267	2178	3.72	cps

LB Number : LB87519 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 12:16:18 DataFile Name : 013ICV01_P7051617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	85712	83449	84614	84591	1.34	cps
Antimony	121-1	3504750	3474998	3438472	3472740	0.96	cps
Arsenic	75-2	117274	115440	117300	116671	0.91	cps
Barium	135-1	441736	441134	438645	440505	0.37	cps
Barium	137-1	763065	756342	760602	760003	0.45	cps
Beryllium	9-1	325147	323570	326635	325117	0.47	cps
Bismuth	209-1	10981296	11081334	11086250	11049627	0.54	cps
Bismuth	209-2	6207777	6199914	6240359	6216017	0.34	cps
Boron	10-1	234395	235335	237815	235848	0.75	cps
Boron	11-1	1169749	1168788	1178563	1172367	0.46	cps
Cadmium	111-1	463223	461686	461764	462224	0.19	cps
Cadmium	106-1	86464	85835	85047	85782	0.83	cps
Cadmium	108-1	46418	45770	45996	46061	0.71	cps
Calcium	43-1	119362	120673	117649	119228	1.27	cps
Calcium	44-1	1826785	1821148	1816181	1821371	0.29	cps
Chromium	52-2	534765	528220	531919	531635	0.62	cps
Cobalt	59-2	899357	890344	893917	894539	0.51	cps
Copper	63-2	656428	643798	652791	651006	1.00	cps
Dysprosium	156-1	100	50	83	78	32.73	cps
Dysprosium	156-2	33	23	17	24	34.31	cps
Erbium	164-1	208	158	192	186	13.68	cps
Erbium	164-2	87	63	67	72	17.48	cps
Gadolinium	160-1	142	125	200	156	25.32	cps
Gadolinium	160-2	63	50	53	56	12.49	cps
Holmium	165-1	16473452	16561146	16386293	16473630	0.53	cps
Holmium	165-2	7899298	7802971	7897207	7866492	0.70	cps
Indium	115-1	12820353	12736073	12740605	12765677	0.37	cps
Indium	115-2	2275672	2279084	2279510	2278089	0.09	cps
Iron	56-2	4478710	4475336	4522924	4492323	0.59	cps
Iron	57-2	111090	109941	110479	110503	0.52	cps
Lead	206-1	3096117	3084808	3080255	3087060	0.26	cps
Lead	207-1	2687090	2684304	2661634	2677676	0.52	cps
Lead	208-1	12392447	12376067	12337380	12368631	0.23	cps
Lithium	6-1	2260587	2241715	2267919	2256740	0.60	cps
Magnesium	24-2	509621	504327	504611	506186	0.59	cps
Manganese	55-2	297573	294750	296357	296227	0.48	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:16:18	DataFile Name :	013ICV01_P7051617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7965694	8012474	7903860	7960676	0.68	cps
Molybdenum	95-1	4347705	4350689	4325481	4341292	0.32	cps
Molybdenum	96-1	5696664	5706803	5705147	5702871	0.10	cps
Molybdenum	97-1	2717934	2706820	2712089	2712281	0.20	cps
Molybdenum	98-1	7072377	7022210	7098713	7064433	0.55	cps
Neodymium	150-1	60	60	40	53	21.65	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	238657	238917	239595	239056	0.20	cps
Phosphorus	31-2	217	167	167	183	15.75	cps
Potassium	39-2	796713	788903	797227	794281	0.59	cps
Rhodium	103-1	11924647	11885341	11903178	11904389	0.17	cps
Rhodium	103-2	5469831	5506927	5499452	5492070	0.36	cps
Scandium	45-1	8048940	8043591	7940065	8010865	0.77	cps
Scandium	45-2	355117	348866	353613	352532	0.93	cps
Selenium	77-2	2340	2217	2314	2290	2.83	cps
Selenium	78-2	7773	7580	7934	7762	2.28	cps
Selenium	82-1	53608	53890	53289	53596	0.56	cps
Silicon	28-1	4772185	4734596	4776552	4761111	0.48	cps
Silver	109-1	2116451	2111300	2114928	2114227	0.13	cps
Silver	107-1	2219670	2225426	2210922	2218673	0.33	cps
Sodium	23-2	1668022	1666062	1670730	1668271	0.14	cps
Strontium	86-1	2840561	2857078	2866453	2854697	0.46	cps
Strontium	88-1	24951155	24940019	24876185	24922453	0.16	cps
Sulfur	34-1	526940	517095	517264	520433	1.08	cps
Terbium	159-1	16940151	17114259	17000023	17018144	0.52	cps
Terbium	159-2	7946998	7885097	7902428	7911508	0.40	cps
Thallium	203-1	3794030	3772269	3778130	3781476	0.30	cps
Thallium	205-1	9215483	9099728	9214409	9176540	0.72	cps
Tin	118-1	7536464	7525166	7498440	7520023	0.26	cps
Titanium	47-1	1249369	1247316	1246753	1247813	0.11	cps
Uranium	238-1	32164207	32343207	32647397	32384937	0.75	cps
Vanadium	51-2	438288	434932	436971	436730	0.39	cps
Yttrium	89-1	13086541	13241614	13137921	13155359	0.60	cps
Yttrium	89-2	1790895	1794511	1805426	1796944	0.42	cps
Zinc	66-2	178172	175611	176134	176639	0.77	cps
Zirconium	90-1	15127725	15217436	15209667	15184943	0.33	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:16:18	DataFile Name :	013ICV01_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3360220	3347944	3364755	3357639	0.26	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:24:09	DataFile Name :	014CCBE_P7051617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	83	69	18.33	cps
Antimony	121-1	10863	12790	14742	12798	15.15	cps
Arsenic	75-2	78	91	117	95	20.83	cps
Barium	135-1	100	108	83	97	13.09	cps
Barium	137-1	208	208	250	222	10.83	cps
Beryllium	9-1	206	267	300	257	18.61	cps
Bismuth	209-1	10979977	11012169	10986870	10993006	0.15	cps
Bismuth	209-2	6088584	6152454	6114433	6118490	0.53	cps
Boron	10-1	3409	3075	3225	3237	5.16	cps
Boron	11-1	16543	16785	16668	16665	0.73	cps
Cadmium	111-1	2803	2551	2864	2739	6.06	cps
Cadmium	106-1	3976	3617	4084	3892	6.28	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	283	275	425	328	25.72	cps
Calcium	44-1	14975	14441	14041	14486	3.24	cps
Chromium	52-2	1350	1253	1397	1333	5.48	cps
Cobalt	59-2	203	193	193	197	2.94	cps
Copper	63-2	1760	1727	1893	1793	4.92	cps
Dysprosium	156-1	17	0	33	17	99.99	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	75	50	42	56	31.22	cps
Erbium	164-2	20	33	17	23	37.78	cps
Gadolinium	160-1	108	117	108	111	4.33	cps
Gadolinium	160-2	27	33	40	33	20.00	cps
Holmium	165-1	16358840	16358761	16209128	16308910	0.53	cps
Holmium	165-2	7760241	7764579	7819626	7781482	0.43	cps
Indium	115-1	12730476	12795416	12858826	12794906	0.50	cps
Indium	115-2	2283845	2278820	2298950	2287205	0.46	cps
Iron	56-2	8380	8453	8358	8397	0.59	cps
Iron	57-2	189	172	222	194	13.09	cps
Lead	206-1	3023	2750	3173	2982	7.18	cps
Lead	207-1	2561	2600	2500	2554	1.97	cps
Lead	208-1	11808	11447	11869	11708	1.95	cps
Lithium	6-1	2234748	2237562	2219571	2230627	0.43	cps
Magnesium	24-2	608	617	750	658	12.08	cps
Manganese	55-2	97	80	103	93	12.88	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:24:09	DataFile Name :	014CCBE_P7051617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1692	2100	2384	2059	16.89	cps
Molybdenum	95-1	1975	2634	3242	2617	24.21	cps
Molybdenum	96-1	1850	2792	3267	2636	27.35	cps
Molybdenum	97-1	1217	1533	2159	1636	29.29	cps
Molybdenum	98-1	2750	3851	5159	3920	30.76	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	197	150	167	171	13.82	cps
Phosphorus	31-2	258	117	192	189	37.52	cps
Potassium	39-2	39671	40114	40230	40005	0.74	cps
Rhodium	103-1	11776926	11780409	11772664	11776666	0.03	cps
Rhodium	103-2	5406828	5400044	5439566	5415479	0.39	cps
Scandium	45-1	7802625	7914385	7885937	7867649	0.74	cps
Scandium	45-2	343745	346851	345526	345374	0.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	109	89	91	96	11.70	cps
Selenium	82-1	74	-23	-1	16	307.92	cps
Silicon	28-1	472679	475340	471289	473103	0.44	cps
Silver	109-1	125	208	258	197	34.15	cps
Silver	107-1	325	342	433	367	15.91	cps
Sodium	23-2	45127	43698	43606	44144	1.93	cps
Strontium	86-1	5368	5685	5793	5615	3.93	cps
Strontium	88-1	475	525	375	458	16.66	cps
Sulfur	34-1	518849	521601	528055	522835	0.90	cps
Terbium	159-1	16673245	17009027	16782919	16821730	1.02	cps
Terbium	159-2	7783903	7807822	7779377	7790367	0.20	cps
Thallium	203-1	833	808	808	817	1.77	cps
Thallium	205-1	1867	1950	2109	1975	6.22	cps
Tin	118-1	2534	3276	3842	3217	20.40	cps
Titanium	47-1	242	158	208	203	20.69	cps
Uranium	238-1	408	358	400	389	6.89	cps
Vanadium	51-2	17	27	27	23	24.74	cps
Yttrium	89-1	12876133	12915801	12912554	12901496	0.17	cps
Yttrium	89-2	1775952	1758053	1779592	1771199	0.65	cps
Zinc	66-2	143	123	203	157	26.57	cps
Zirconium	90-1	1775	1717	2042	1845	9.40	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:24:09	DataFile Name :	014CCBE_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	525	367	422	21.10	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:27:41	DataFile Name :	015ICSA01_P7051617-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15156974	15238340	15371280	15255532	0.71	cps
Antimony	121-1	26384	27486	29424	27765	5.54	cps
Arsenic	75-2	219	244	272	245	10.96	cps
Barium	135-1	7027	6919	7177	7041	1.84	cps
Barium	137-1	11831	11847	11747	11808	0.45	cps
Beryllium	9-1	989	1217	1106	1104	10.32	cps
Bismuth	209-1	10174543	10218420	10323607	10238856	0.75	cps
Bismuth	209-2	5663777	5708133	5710694	5694201	0.46	cps
Boron	10-1	3451	3926	3551	3642	6.88	cps
Boron	11-1	17594	17861	18011	17822	1.19	cps
Cadmium	111-1	4800	4984	4804	4863	2.17	cps
Cadmium	106-1	3642	3742	3884	3756	3.23	cps
Cadmium	108-1	4097	4117	4184	4133	1.11	cps
Calcium	43-1	5001065	5052184	5015132	5022794	0.53	cps
Calcium	44-1	80439358	80692129	81368296	80833261	0.59	cps
Chromium	52-2	102563	102785	102658	102669	0.11	cps
Cobalt	59-2	9934	9820	9663	9806	1.38	cps
Copper	63-2	49333	49768	50319	49807	0.99	cps
Dysprosium	156-1	67	117	75	86	31.11	cps
Dysprosium	156-2	47	53	33	44	22.92	cps
Erbium	164-1	158	83	142	128	30.82	cps
Erbium	164-2	60	80	73	71	14.32	cps
Gadolinium	160-1	192	150	158	167	13.23	cps
Gadolinium	160-2	70	77	93	80	15.03	cps
Holmium	165-1	16177283	16364872	16431386	16324514	0.81	cps
Holmium	165-2	7739404	7831289	7799868	7790187	0.60	cps
Indium	115-1	12222676	12296593	12358132	12292467	0.55	cps
Indium	115-2	2200959	2205174	2207227	2204453	0.14	cps
Iron	56-2	419382632	421033343	415163854	418526609	0.72	cps
Iron	57-2	10422693	10404738	10342714	10390048	0.40	cps
Lead	206-1	67376	65661	65634	66224	1.51	cps
Lead	207-1	52158	50953	52047	51719	1.29	cps
Lead	208-1	250809	245045	246763	247539	1.20	cps
Lithium	6-1	2132262	2141825	2146520	2140203	0.34	cps
Magnesium	24-2	39497324	39346754	39580015	39474698	0.30	cps
Manganese	55-2	22351	22073	21783	22069	1.29	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:27:41	DataFile Name :	015ICSA01_P7051617-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9078608	9250138	9133297	9154014	0.96	cps
Molybdenum	95-1	16129930	16247218	16099881	16159009	0.48	cps
Molybdenum	96-1	17671649	17526843	17476490	17558328	0.58	cps
Molybdenum	97-1	10230962	10219837	10155933	10202244	0.40	cps
Molybdenum	98-1	26306702	26479363	26408859	26398308	0.33	cps
Neodymium	150-1	67	107	93	89	22.91	cps
Neodymium	150-2	27	37	27	30	19.24	cps
Nickel	60-2	12122	12002	12312	12145	1.29	cps
Phosphorus	31-2	816178	816648	821741	818189	0.38	cps
Potassium	39-2	35817734	36167338	35975177	35986750	0.49	cps
Rhodium	103-1	10993078	10981270	11138652	11037667	0.79	cps
Rhodium	103-2	5035482	5056407	5094063	5061984	0.59	cps
Scandium	45-1	7776249	7761678	7867778	7801901	0.74	cps
Scandium	45-2	340774	342978	342097	341950	0.32	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	91	104	100	98	6.81	cps
Selenium	82-1	49	26	-77	-1	-9638.09	cps
Silicon	28-1	726634	725784	733588	728669	0.59	cps
Silver	109-1	1492	1700	2259	1817	21.82	cps
Silver	107-1	1583	1842	2442	1956	22.52	cps
Sodium	23-2	76685085	77410877	78390050	77495337	1.10	cps
Strontium	86-1	186437	184300	186360	185699	0.65	cps
Strontium	88-1	1573696	1577611	1598385	1583231	0.84	cps
Sulfur	34-1	6030424	6001554	6027097	6019692	0.26	cps
Terbium	159-1	16774945	16754390	16839964	16789767	0.27	cps
Terbium	159-2	7768511	7730728	7786909	7762049	0.37	cps
Thallium	203-1	1800	1992	2142	1978	8.66	cps
Thallium	205-1	4226	4693	5268	4729	11.04	cps
Tin	118-1	4376	3984	4668	4343	7.90	cps
Titanium	47-1	4738302	4727102	4796421	4753942	0.78	cps
Uranium	238-1	1342	1375	1383	1367	1.61	cps
Vanadium	51-2	753	703	700	719	4.16	cps
Yttrium	89-1	12775990	12768614	12789763	12778122	0.08	cps
Yttrium	89-2	1744153	1734734	1768216	1749034	0.99	cps
Zinc	66-2	9393	9216	9180	9263	1.23	cps
Zirconium	90-1	7452	7652	8736	7947	8.69	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:27:41	DataFile Name :	015ICSA01_P7051617-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1408	1800	2059	1756	18.64	cps

LB Number : LB87519 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 12:31:08 DataFile Name : 016ICSB_P7051617-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15391435	15446621	15566969	15468341	0.58	cps
Antimony	121-1	351428	349951	347774	349718	0.53	cps
Arsenic	75-2	11386	11106	11412	11301	1.50	cps
Barium	135-1	91618	92919	91686	92074	0.80	cps
Barium	137-1	159724	159210	159792	159576	0.20	cps
Beryllium	9-1	64208	62501	63901	63537	1.43	cps
Bismuth	209-1	10203880	10194536	10312189	10236868	0.64	cps
Bismuth	209-2	5696811	5741055	5692400	5710089	0.47	cps
Boron	10-1	25631	24637	24529	24932	2.44	cps
Boron	11-1	121031	122106	121670	121602	0.44	cps
Cadmium	111-1	87887	87614	87604	87702	0.18	cps
Cadmium	106-1	15058	15184	15676	15306	2.13	cps
Cadmium	108-1	10921	10808	11230	10986	1.98	cps
Calcium	43-1	5093842	5093018	5055670	5080843	0.43	cps
Calcium	44-1	82529419	82568456	81872898	82323591	0.47	cps
Chromium	52-2	207842	205527	207453	206941	0.60	cps
Cobalt	59-2	179392	180063	179016	179490	0.30	cps
Copper	63-2	172307	173454	172227	172663	0.40	cps
Dysprosium	156-1	108	75	67	83	26.46	cps
Dysprosium	156-2	33	43	27	34	24.35	cps
Erbium	164-1	133	108	108	117	12.37	cps
Erbium	164-2	47	47	40	44	8.66	cps
Gadolinium	160-1	125	158	233	172	32.22	cps
Gadolinium	160-2	80	60	60	67	17.32	cps
Holmium	165-1	16499243	16392643	16326017	16405967	0.53	cps
Holmium	165-2	7788541	7867973	7802446	7819653	0.54	cps
Indium	115-1	12294656	12326326	12529564	12383515	1.03	cps
Indium	115-2	2218625	2213388	2229828	2220614	0.38	cps
Iron	56-2	422980176	422324009	427326376	424210187	0.64	cps
Iron	57-2	10632546	10551068	10573274	10585630	0.40	cps
Lead	206-1	357797	351440	355774	355004	0.91	cps
Lead	207-1	296207	293337	295086	294877	0.49	cps
Lead	208-1	1374693	1366215	1369049	1369986	0.32	cps
Lithium	6-1	2151311	2164420	2163099	2159610	0.33	cps
Magnesium	24-2	40067378	40071142	40057110	40065210	0.02	cps
Manganese	55-2	79848	79373	80495	79905	0.71	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:31:08	DataFile Name :	016ICSB_P7051617-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10035790	10119665	10168553	10108003	0.66	cps
Molybdenum	95-1	16813659	16768158	16800530	16794115	0.14	cps
Molybdenum	96-1	18433682	18323071	18396455	18384402	0.31	cps
Molybdenum	97-1	10687073	10614092	10647743	10649636	0.34	cps
Molybdenum	98-1	27647444	27434375	27330600	27470806	0.59	cps
Neodymium	150-1	107	87	67	87	23.08	cps
Neodymium	150-2	30	33	27	30	11.10	cps
Nickel	60-2	56903	56358	55635	56299	1.13	cps
Phosphorus	31-2	840502	836835	838182	838506	0.22	cps
Potassium	39-2	36766817	36609533	36736204	36704185	0.23	cps
Rhodium	103-1	11145314	11135653	11192534	11157833	0.27	cps
Rhodium	103-2	5096113	5083864	5108578	5096185	0.24	cps
Scandium	45-1	7857700	7908331	7977793	7914608	0.76	cps
Scandium	45-2	348390	346369	348294	347685	0.33	cps
Selenium	77-2	223	253	260	246	7.95	cps
Selenium	78-2	857	800	791	816	4.43	cps
Selenium	82-1	5195	5166	5434	5265	2.79	cps
Silicon	28-1	1313703	1309299	1311610	1311537	0.17	cps
Silver	109-1	379047	377513	380395	378985	0.38	cps
Silver	107-1	396621	393094	397681	395799	0.61	cps
Sodium	23-2	78473408	78592614	79045564	78703862	0.38	cps
Strontium	86-1	462137	465226	462853	463405	0.35	cps
Strontium	88-1	4042267	3996947	4016726	4018647	0.57	cps
Sulfur	34-1	6117781	6189188	6087754	6131574	0.85	cps
Terbium	159-1	16793124	16867103	17076255	16912160	0.87	cps
Terbium	159-2	7790362	7741865	7841605	7791278	0.64	cps
Thallium	203-1	353051	351308	354257	352872	0.42	cps
Thallium	205-1	858050	848788	860581	855806	0.73	cps
Tin	118-1	705833	706009	712578	708140	0.54	cps
Titanium	47-1	4983338	4967327	4990807	4980491	0.24	cps
Uranium	238-1	3083968	3066171	3089102	3079747	0.39	cps
Vanadium	51-2	85184	85251	84872	85102	0.24	cps
Yttrium	89-1	12947240	12864509	12911534	12907761	0.32	cps
Yttrium	89-2	1771637	1770706	1780929	1774424	0.32	cps
Zinc	66-2	25542	25873	25623	25679	0.67	cps
Zirconium	90-1	1485943	1471387	1477266	1478198	0.50	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:31:08	DataFile Name :	016ICSB_P7051617-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	332378	330518	326617	329838	0.89	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:34:35	DataFile Name :	017CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1683273	1685603	1699260	1689379	0.51	cps
Antimony	121-1	9280985	9190378	9127370	9199578	0.84	cps
Arsenic	75-2	297381	296566	297943	297297	0.23	cps
Barium	135-1	11219037	11204639	11145584	11189753	0.35	cps
Barium	137-1	19203575	19250087	19108929	19187530	0.37	cps
Beryllium	9-1	1647920	1648479	1635347	1643915	0.45	cps
Bismuth	209-1	10810017	10861824	10757272	10809704	0.48	cps
Bismuth	209-2	5968861	5986180	5983849	5979630	0.16	cps
Boron	10-1	204193	207020	214727	208647	2.61	cps
Boron	11-1	1034646	1060997	1071722	1055788	1.81	cps
Cadmium	111-1	2238051	2231987	2217231	2229090	0.48	cps
Cadmium	106-1	246535	242101	243289	243975	0.94	cps
Cadmium	108-1	159368	161449	161533	160783	0.76	cps
Calcium	43-1	2657612	2661693	2655358	2658221	0.12	cps
Calcium	44-1	43095429	42991066	43080798	43055764	0.13	cps
Chromium	52-2	2768658	2760210	2781794	2770220	0.39	cps
Cobalt	59-2	4499651	4495328	4540125	4511701	0.55	cps
Copper	63-2	6495423	6468074	6504058	6489185	0.29	cps
Dysprosium	156-1	300	175	200	225	29.40	cps
Dysprosium	156-2	80	83	57	73	19.81	cps
Erbium	164-1	92	125	142	119	21.31	cps
Erbium	164-2	60	47	37	48	24.50	cps
Gadolinium	160-1	225	183	167	192	15.68	cps
Gadolinium	160-2	103	113	90	102	11.45	cps
Holmium	165-1	16702129	16691237	16732028	16708465	0.13	cps
Holmium	165-2	7920689	7967681	7848067	7912146	0.76	cps
Indium	115-1	12733175	12884173	12714014	12777121	0.73	cps
Indium	115-2	2270694	2262352	2275360	2269468	0.29	cps
Iron	56-2	113155983	112995319	112160469	112770590	0.47	cps
Iron	57-2	2780721	2772774	2784358	2779284	0.21	cps
Lead	206-1	7558682	7645689	7667443	7623938	0.75	cps
Lead	207-1	6780524	6834117	6829573	6814738	0.44	cps
Lead	208-1	30546436	30775703	30653131	30658423	0.37	cps
Lithium	6-1	2197595	2212000	2206317	2205304	0.33	cps
Magnesium	24-2	21040488	21173216	21074127	21095943	0.33	cps
Manganese	55-2	3012912	3029494	3026767	3023057	0.29	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:34:35	DataFile Name :	017CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8214852	8269666	8190442	8224987	0.49	cps
Molybdenum	95-1	4396114	4369674	4362127	4375972	0.41	cps
Molybdenum	96-1	5787419	5725882	5752172	5755158	0.54	cps
Molybdenum	97-1	2729004	2716588	2710412	2718668	0.35	cps
Molybdenum	98-1	7155017	7159093	7098467	7137526	0.47	cps
Neodymium	150-1	673	740	840	751	11.17	cps
Neodymium	150-2	93	73	93	87	13.33	cps
Nickel	60-2	1175793	1184714	1179788	1180098	0.38	cps
Phosphorus	31-2	90113	88621	88546	89093	0.99	cps
Potassium	39-2	9978293	9947966	9919228	9948496	0.30	cps
Rhodium	103-1	11659355	11670520	11477536	11602470	0.93	cps
Rhodium	103-2	5326875	5331796	5339587	5332753	0.12	cps
Scandium	45-1	8153707	8153581	8113195	8140161	0.29	cps
Scandium	45-2	359700	358630	356506	358279	0.45	cps
Selenium	77-2	6078	5725	5708	5837	3.58	cps
Selenium	78-2	19383	19765	19204	19451	1.48	cps
Selenium	82-1	135707	134965	134457	135043	0.47	cps
Silicon	28-1	5005479	5042135	5017716	5021777	0.37	cps
Silver	109-1	10601159	10653716	10646410	10633762	0.27	cps
Silver	107-1	11226083	11231646	11175552	11211093	0.28	cps
Sodium	23-2	41291661	41215598	41248796	41252018	0.09	cps
Strontium	86-1	2860137	2859095	2838277	2852503	0.43	cps
Strontium	88-1	25086513	24824371	24968202	24959695	0.53	cps
Sulfur	34-1	1378337	1374773	1373622	1375577	0.18	cps
Terbium	159-1	17440397	17243389	17146175	17276654	0.87	cps
Terbium	159-2	7879580	7912959	7821661	7871400	0.59	cps
Thallium	203-1	9279900	9373748	9198082	9283910	0.95	cps
Thallium	205-1	22172347	22418576	22248091	22279671	0.57	cps
Tin	118-1	7527763	7533668	7481950	7514460	0.38	cps
Titanium	47-1	1267868	1271808	1268096	1269257	0.17	cps
Uranium	238-1	32199615	32382999	32072325	32218313	0.48	cps
Vanadium	51-2	2275312	2270174	2273357	2272948	0.11	cps
Yttrium	89-1	13191862	13095575	13171831	13153090	0.39	cps
Yttrium	89-2	1811338	1804768	1809150	1808418	0.18	cps
Zinc	66-2	863146	866112	872002	867087	0.52	cps
Zirconium	90-1	15836563	15776817	15776645	15796675	0.22	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:34:35	DataFile Name :	017CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3493426	3497636	3477188	3489417	0.31	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:44:35	DataFile Name :	018CCBE_P7051617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	125	108	111	11.46	cps
Antimony	121-1	11772	14792	17128	14564	18.44	cps
Arsenic	75-2	56	94	89	80	26.41	cps
Barium	135-1	142	142	133	139	3.47	cps
Barium	137-1	183	275	350	269	30.98	cps
Beryllium	9-1	206	211	256	224	12.23	cps
Bismuth	209-1	11167504	11141338	11196962	11168602	0.25	cps
Bismuth	209-2	6169853	6201841	6171935	6181210	0.29	cps
Boron	10-1	2909	2475	2659	2681	8.12	cps
Boron	11-1	14616	14349	13748	14238	3.12	cps
Cadmium	111-1	2898	2749	2611	2753	5.21	cps
Cadmium	106-1	4117	3876	3717	3903	5.16	cps
Cadmium	108-1	25	8	17	17	50.01	cps
Calcium	43-1	300	292	250	281	9.55	cps
Calcium	44-1	15125	14750	14909	14928	1.26	cps
Chromium	52-2	1307	1333	1350	1330	1.64	cps
Cobalt	59-2	153	183	140	159	13.97	cps
Copper	63-2	2130	2050	1950	2044	4.41	cps
Dysprosium	156-1	8	50	17	25	88.19	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	83	58	58	42.86	cps
Erbium	164-2	23	40	20	28	38.58	cps
Gadolinium	160-1	108	83	92	94	13.48	cps
Gadolinium	160-2	17	37	40	31	40.56	cps
Holmium	165-1	16471323	16394464	16549389	16471725	0.47	cps
Holmium	165-2	7898743	8019417	7775083	7897747	1.55	cps
Indium	115-1	12976704	13005272	13283989	13088655	1.30	cps
Indium	115-2	2333548	2322156	2313517	2323074	0.43	cps
Iron	56-2	8725	9237	9131	9031	2.99	cps
Iron	57-2	256	183	178	206	21.11	cps
Lead	206-1	2445	2161	2317	2308	6.15	cps
Lead	207-1	2028	1811	2178	2006	9.19	cps
Lead	208-1	8996	8885	9329	9070	2.55	cps
Lithium	6-1	2173258	2175632	2178411	2175767	0.12	cps
Magnesium	24-2	400	558	342	433	25.87	cps
Manganese	55-2	83	80	110	91	18.04	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:44:35	DataFile Name :	018CCBE_P7051617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1759	2209	2909	2292	25.29	cps
Molybdenum	95-1	2284	2859	3942	3028	27.81	cps
Molybdenum	96-1	2459	3367	4776	3534	33.04	cps
Molybdenum	97-1	1617	1792	2534	1981	24.57	cps
Molybdenum	98-1	3392	4934	6035	4787	27.73	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	157	147	152	3.35	cps
Phosphorus	31-2	142	183	167	164	12.80	cps
Potassium	39-2	41509	41509	40933	41317	0.80	cps
Rhodium	103-1	12077641	12176238	12194738	12149539	0.52	cps
Rhodium	103-2	5538046	5540991	5494466	5524501	0.47	cps
Scandium	45-1	8075358	8122811	8207037	8135069	0.82	cps
Scandium	45-2	360206	352524	355175	355968	1.10	cps
Selenium	77-2	0	3	17	7	132.33	cps
Selenium	78-2	104	91	83	93	11.14	cps
Selenium	82-1	-302	52	19	-77	-254.57	cps
Silicon	28-1	502067	489753	494312	495377	1.26	cps
Silver	109-1	225	242	258	242	6.90	cps
Silver	107-1	342	317	375	344	8.50	cps
Sodium	23-2	41860	42469	42252	42194	0.73	cps
Strontium	86-1	6043	5843	5560	5815	4.18	cps
Strontium	88-1	433	250	333	339	27.09	cps
Sulfur	34-1	531765	531082	532015	531621	0.09	cps
Terbium	159-1	17023123	17073642	17274564	17123777	0.78	cps
Terbium	159-2	7943760	7919875	7904884	7922840	0.25	cps
Thallium	203-1	442	392	483	439	10.46	cps
Thallium	205-1	1083	1042	1167	1097	5.80	cps
Tin	118-1	1842	2184	2759	2261	20.49	cps
Titanium	47-1	250	308	242	267	13.62	cps
Uranium	238-1	183	217	225	208	10.58	cps
Vanadium	51-2	20	23	27	23	14.29	cps
Yttrium	89-1	13011765	13139226	13317381	13156124	1.17	cps
Yttrium	89-2	1816405	1817833	1801664	1811967	0.49	cps
Zinc	66-2	107	127	177	137	26.38	cps
Zirconium	90-1	1375	1633	1867	1625	15.14	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:44:35	DataFile Name :	018CCBE_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	483	400	414	15.38	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:48:06	DataFile Name :	019SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3209	2800	3134	3048	7.13	cps
Antimony	121-1	37401	39214	38604	38406	2.40	cps
Arsenic	75-2	576	596	639	604	5.32	cps
Barium	135-1	39849	39189	38897	39312	1.24	cps
Barium	137-1	70135	69667	69374	69725	0.55	cps
Beryllium	9-1	3073	3256	2995	3108	4.31	cps
Bismuth	209-1	11066123	10985967	10949482	11000524	0.54	cps
Bismuth	209-2	6082940	6165783	6136681	6128468	0.69	cps
Boron	10-1	11305	11063	11038	11135	1.32	cps
Boron	11-1	55352	55937	56665	55985	1.17	cps
Cadmium	111-1	6617	6672	6548	6613	0.94	cps
Cadmium	106-1	4151	4034	3942	4042	2.58	cps
Cadmium	108-1	288	313	321	307	5.65	cps
Calcium	43-1	24154	24438	24463	24352	0.70	cps
Calcium	44-1	406375	400238	403548	403387	0.76	cps
Chromium	52-2	11965	11942	11928	11945	0.16	cps
Cobalt	59-2	8599	8463	8619	8560	1.00	cps
Copper	63-2	15245	15415	15478	15379	0.79	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	117	42	158	106	56.01	cps
Erbium	164-2	37	37	40	38	5.09	cps
Gadolinium	160-1	83	83	92	86	5.58	cps
Gadolinium	160-2	23	63	30	39	55.12	cps
Holmium	165-1	16593173	16531532	16554795	16559834	0.19	cps
Holmium	165-2	7925452	7852753	7914689	7897632	0.50	cps
Indium	115-1	13011656	13285633	13007785	13101691	1.22	cps
Indium	115-2	2306139	2341922	2342413	2330158	0.89	cps
Iron	56-2	211721	214286	214854	213620	0.78	cps
Iron	57-2	5290	5257	5290	5279	0.36	cps
Lead	206-1	17050	17712	17556	17440	1.98	cps
Lead	207-1	15693	15076	15293	15354	2.04	cps
Lead	208-1	70146	69912	69205	69754	0.70	cps
Lithium	6-1	2170970	2200972	2178408	2183450	0.72	cps
Magnesium	24-2	194083	194901	195975	194986	0.49	cps
Manganese	55-2	2797	2944	3027	2923	3.98	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:48:06	DataFile Name :	019SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33916	33573	33824	33771	0.53	cps
Molybdenum	95-1	40199	41235	40592	40676	1.29	cps
Molybdenum	96-1	45599	45273	45005	45292	0.66	cps
Molybdenum	97-1	24372	25557	25048	24992	2.38	cps
Molybdenum	98-1	65300	64673	67326	65766	2.11	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2107	2464	2564	2378	10.10	cps
Phosphorus	31-2	158	158	183	167	8.66	cps
Potassium	39-2	214548	217252	220311	217370	1.33	cps
Rhodium	103-1	12161430	12151991	12255828	12189750	0.47	cps
Rhodium	103-2	5547989	5577293	5526340	5550541	0.46	cps
Scandium	45-1	8159903	8151393	8208664	8173320	0.38	cps
Scandium	45-2	357161	358768	355043	356991	0.52	cps
Selenium	77-2	53	33	83	57	44.41	cps
Selenium	78-2	302	250	250	267	11.20	cps
Selenium	82-1	1576	1339	1211	1375	13.47	cps
Silicon	28-1	595611	593913	592844	594123	0.23	cps
Silver	109-1	25616	25307	26067	25663	1.49	cps
Silver	107-1	27152	28379	27720	27750	2.21	cps
Sodium	23-2	415024	423055	422980	420353	1.10	cps
Strontium	86-1	10788	11447	10955	11063	3.10	cps
Strontium	88-1	46468	45724	47128	46440	1.51	cps
Sulfur	34-1	536945	530673	535478	534365	0.61	cps
Terbium	159-1	17054960	17200002	17140097	17131686	0.43	cps
Terbium	159-2	7908234	7866230	7924552	7899672	0.38	cps
Thallium	203-1	17312	16444	16703	16820	2.65	cps
Thallium	205-1	41624	41666	41164	41485	0.67	cps
Tin	118-1	69539	68417	67128	68361	1.76	cps
Titanium	47-1	10813	12206	11055	11358	6.55	cps
Uranium	238-1	56407	56289	54365	55687	2.06	cps
Vanadium	51-2	20418	20194	20565	20392	0.91	cps
Yttrium	89-1	13201995	13392078	13327141	13307071	0.73	cps
Yttrium	89-2	1809084	1818481	1804751	1810772	0.39	cps
Zinc	66-2	1903	1920	1873	1899	1.25	cps
Zirconium	90-1	27110	27703	27277	27363	1.12	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 12:48:06	DataFile Name :	019SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6010	6210	5960	6060	2.18	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:02:27	DataFile Name :	020CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1579224	1583619	1584660	1582501	0.18	cps
Antimony	121-1	8866037	8942811	8841519	8883456	0.59	cps
Arsenic	75-2	287051	287063	288320	287478	0.25	cps
Barium	135-1	10707316	10742752	10854016	10768028	0.71	cps
Barium	137-1	18495378	18373504	18456086	18441656	0.34	cps
Beryllium	9-1	1601441	1608333	1598014	1602596	0.33	cps
Bismuth	209-1	10607561	10772886	10586592	10655679	0.96	cps
Bismuth	209-2	5885213	5893268	5933396	5903959	0.44	cps
Boron	10-1	200182	205164	203778	203042	1.27	cps
Boron	11-1	997344	1021519	1016384	1011749	1.26	cps
Cadmium	111-1	2154794	2173867	2160709	2163123	0.45	cps
Cadmium	106-1	233723	237329	237093	236048	0.85	cps
Cadmium	108-1	157147	154299	154598	155348	1.01	cps
Calcium	43-1	2551102	2563217	2558706	2557675	0.24	cps
Calcium	44-1	41078726	41048720	40629014	40918820	0.61	cps
Chromium	52-2	2675712	2658116	2689500	2674443	0.59	cps
Cobalt	59-2	4357930	4344636	4372473	4358346	0.32	cps
Copper	63-2	6200974	6186856	6206867	6198232	0.17	cps
Dysprosium	156-1	200	275	225	233	16.37	cps
Dysprosium	156-2	40	67	77	61	31.02	cps
Erbium	164-1	58	67	50	58	14.29	cps
Erbium	164-2	43	50	30	41	24.77	cps
Gadolinium	160-1	142	175	175	164	11.74	cps
Gadolinium	160-2	47	120	50	72	57.34	cps
Holmium	165-1	16312278	16299167	16238253	16283233	0.24	cps
Holmium	165-2	7683144	7683769	7739607	7702173	0.42	cps
Indium	115-1	12364871	12406644	12322106	12364541	0.34	cps
Indium	115-2	2194929	2204116	2200559	2199868	0.21	cps
Iron	56-2	108012586	106928947	107360725	107434086	0.51	cps
Iron	57-2	2667359	2651358	2664448	2661055	0.32	cps
Lead	206-1	7489305	7611961	7434891	7512052	1.21	cps
Lead	207-1	6664392	6740735	6680993	6695373	0.60	cps
Lead	208-1	30118538	30379225	30009887	30169217	0.63	cps
Lithium	6-1	2159954	2175916	2159522	2165131	0.43	cps
Magnesium	24-2	20045047	19918290	20048866	20004067	0.37	cps
Manganese	55-2	2915787	2907241	2916946	2913324	0.18	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:02:27	DataFile Name :	020CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7904895	7918149	7866486	7896510	0.34	cps
Molybdenum	95-1	4227355	4247585	4227908	4234283	0.27	cps
Molybdenum	96-1	5513769	5570928	5507428	5530708	0.63	cps
Molybdenum	97-1	2646538	2643862	2634807	2641736	0.23	cps
Molybdenum	98-1	6833498	6907299	6848964	6863253	0.57	cps
Neodymium	150-1	500	660	640	600	14.53	cps
Neodymium	150-2	50	43	83	59	36.40	cps
Nickel	60-2	1133665	1137049	1150475	1140396	0.78	cps
Phosphorus	31-2	82394	84414	85964	84257	2.12	cps
Potassium	39-2	9116415	9183380	9170357	9156717	0.39	cps
Rhodium	103-1	11220927	11300591	11207961	11243160	0.45	cps
Rhodium	103-2	5176217	5202480	5198805	5192500	0.27	cps
Scandium	45-1	7798257	7864022	7723287	7795189	0.90	cps
Scandium	45-2	346164	341807	345306	344426	0.67	cps
Selenium	77-2	5341	5514	5391	5416	1.65	cps
Selenium	78-2	18820	18301	18912	18678	1.77	cps
Selenium	82-1	130199	130983	130932	130704	0.34	cps
Silicon	28-1	4930999	4943695	4951141	4941945	0.21	cps
Silver	109-1	10248557	10204542	10242100	10231733	0.23	cps
Silver	107-1	10870191	10738499	10729484	10779391	0.73	cps
Sodium	23-2	39264743	38907658	38930304	39034235	0.51	cps
Strontium	86-1	2751980	2771392	2763067	2762146	0.35	cps
Strontium	88-1	24111364	24243046	24013735	24122715	0.48	cps
Sulfur	34-1	1355040	1347236	1341880	1348052	0.49	cps
Terbium	159-1	16923094	16850909	16633481	16802495	0.90	cps
Terbium	159-2	7700908	7741716	7717472	7720032	0.27	cps
Thallium	203-1	9124825	9200885	9117676	9147796	0.50	cps
Thallium	205-1	21777040	21956721	21780759	21838173	0.47	cps
Tin	118-1	7214058	7252622	7164672	7210451	0.61	cps
Titanium	47-1	1231121	1233613	1222249	1228994	0.49	cps
Uranium	238-1	31063361	31355023	31291849	31236744	0.49	cps
Vanadium	51-2	2188990	2179381	2203785	2190719	0.56	cps
Yttrium	89-1	12812785	12797522	12687237	12765848	0.54	cps
Yttrium	89-2	1738143	1755638	1752099	1748627	0.53	cps
Zinc	66-2	833593	838145	839610	837116	0.37	cps
Zirconium	90-1	15157009	15271903	15260485	15229799	0.42	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:02:27	DataFile Name :	020CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3384837	3396648	3394628	3392038	0.19	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:11:26	DataFile Name :	021CCBE_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	125	133	133	6.25	cps
Antimony	121-1	48493	51596	56958	52349	8.18	cps
Arsenic	75-2	265	235	269	256	7.13	cps
Barium	135-1	2834	2834	2834	2834	0.00	cps
Barium	137-1	4676	4784	4951	4804	2.88	cps
Beryllium	9-1	178	111	111	133	28.87	cps
Bismuth	209-1	10406117	10357738	10380134	10381329	0.23	cps
Bismuth	209-2	5183836	5222591	5194851	5200426	0.38	cps
Boron	10-1	2950	2817	3075	2948	4.38	cps
Boron	11-1	14599	14074	13790	14154	2.90	cps
Cadmium	111-1	3233	2887	3107	3076	5.71	cps
Cadmium	106-1	2875	2784	3309	2989	9.38	cps
Cadmium	108-1	96	71	67	78	20.29	cps
Calcium	43-1	1250	1400	1208	1286	7.84	cps
Calcium	44-1	25122	25080	26258	25487	2.62	cps
Chromium	52-2	1210	1137	1237	1195	4.34	cps
Cobalt	59-2	370	413	390	391	5.55	cps
Copper	63-2	154249	150966	147713	150976	2.16	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	3	0	17	7	132.33	cps
Erbium	164-1	67	50	17	44	57.28	cps
Erbium	164-2	20	13	23	19	26.96	cps
Gadolinium	160-1	75	50	83	69	24.98	cps
Gadolinium	160-2	37	20	30	29	29.04	cps
Holmium	165-1	14628693	14524700	14732368	14628587	0.71	cps
Holmium	165-2	6494631	6624089	6591914	6570211	1.03	cps
Indium	115-1	11886533	11801480	11593565	11760526	1.28	cps
Indium	115-2	1850424	1851476	1833041	1844980	0.56	cps
Iron	56-2	9420	9253	9703	9459	2.41	cps
Iron	57-2	122	217	189	176	27.59	cps
Lead	206-1	13207	11744	10749	11900	10.39	cps
Lead	207-1	11705	10566	9854	10708	8.72	cps
Lead	208-1	52720	47423	44241	48128	8.90	cps
Lithium	6-1	3148165	3131077	3103213	3127485	0.73	cps
Magnesium	24-2	333	408	342	361	11.38	cps
Manganese	55-2	383	453	383	407	9.94	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:11:26	DataFile Name :	021CCBE_P7051617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3834	4084	4809	4242	11.94	cps
Molybdenum	95-1	1900	2484	3025	2470	22.79	cps
Molybdenum	96-1	2975	3576	3826	3459	12.63	cps
Molybdenum	97-1	1408	1800	2109	1772	19.80	cps
Molybdenum	98-1	6202	7452	8803	7486	17.38	cps
Neodymium	150-1	347	460	427	411	14.17	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	300	380	323	334	12.30	cps
Phosphorus	31-2	92	108	75	92	18.18	cps
Potassium	39-2	41802	40047	40281	40710	2.34	cps
Rhodium	103-1	9671068	9543142	9607589	9607267	0.67	cps
Rhodium	103-2	4389626	4411378	4405517	4402174	0.26	cps
Scandium	45-1	5901566	5794642	5773302	5823170	1.18	cps
Scandium	45-2	233860	232177	232765	232934	0.37	cps
Selenium	77-2	40	57	37	44	24.11	cps
Selenium	78-2	59	72	94	75	23.63	cps
Selenium	82-1	-47	174	88	72	155.11	cps
Silicon	28-1	336303	326390	317887	326860	2.82	cps
Silver	109-1	13582	13082	12373	13012	4.67	cps
Silver	107-1	15225	13607	13674	14169	6.46	cps
Sodium	23-2	181223	179047	174485	178252	1.93	cps
Strontium	86-1	6168	6177	5918	6088	2.41	cps
Strontium	88-1	9921	9795	10162	9959	1.87	cps
Sulfur	34-1	403704	389674	387256	393545	2.26	cps
Terbium	159-1	14815439	14906194	14963397	14895010	0.50	cps
Terbium	159-2	6522363	6502716	6402577	6475885	0.99	cps
Thallium	203-1	1559	775	600	978	52.20	cps
Thallium	205-1	3367	2117	1575	2353	39.06	cps
Tin	118-1	48125	45073	44613	45937	4.16	cps
Titanium	47-1	642	725	833	733	13.11	cps
Uranium	238-1	250	283	208	247	15.20	cps
Vanadium	51-2	1637	1870	1683	1730	7.14	cps
Yttrium	89-1	10632559	10494652	10415914	10514375	1.04	cps
Yttrium	89-2	1317248	1316654	1299691	1311198	0.76	cps
Zinc	66-2	5331	4754	4481	4855	8.94	cps
Zirconium	90-1	5993	6877	7344	6738	10.18	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:11:26	DataFile Name :	021CCBE_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1275	1625	1725	1542	15.33	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BL	Instrumnet Name :	P7
Client Sample ID :	PB98992BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:14:58	DataFile Name :	022CCBE_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	42	47	20.38	cps
Antimony	121-1	4226	3509	3301	3678	13.19	cps
Arsenic	75-2	41	35	41	39	8.24	cps
Barium	135-1	33	92	67	64	45.81	cps
Barium	137-1	125	125	150	133	10.82	cps
Beryllium	9-1	128	94	128	117	16.49	cps
Bismuth	209-1	11286487	11219396	11300551	11268811	0.38	cps
Bismuth	209-2	5986586	6021771	5963384	5990580	0.49	cps
Boron	10-1	1242	1325	983	1183	15.06	cps
Boron	11-1	5710	5576	5851	5712	2.41	cps
Cadmium	111-1	2607	2276	2685	2523	8.61	cps
Cadmium	106-1	3709	3201	3759	3556	8.69	cps
Cadmium	108-1	21	8	0	10	107.86	cps
Calcium	43-1	300	417	225	314	30.77	cps
Calcium	44-1	14199	13941	13440	13860	2.79	cps
Chromium	52-2	1130	1200	1200	1177	3.43	cps
Cobalt	59-2	100	97	80	92	11.62	cps
Copper	63-2	27419	26691	26701	26937	1.55	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	58	33	75	56	37.75	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	33	83	83	67	43.31	cps
Gadolinium	160-2	23	30	40	31	26.97	cps
Holmium	165-1	16893771	16657354	16728340	16759822	0.72	cps
Holmium	165-2	7660723	7640627	7609689	7637013	0.34	cps
Indium	115-1	12791500	12753143	12685697	12743447	0.42	cps
Indium	115-2	2158405	2147333	2164964	2156901	0.41	cps
Iron	56-2	3901	4012	4234	4049	4.19	cps
Iron	57-2	94	89	56	80	26.41	cps
Lead	206-1	1372	1395	1345	1370	1.83	cps
Lead	207-1	1078	1195	1222	1165	6.58	cps
Lead	208-1	5445	5578	5412	5478	1.61	cps
Lithium	6-1	2220061	2201476	2197194	2206244	0.55	cps
Magnesium	24-2	217	233	183	211	12.06	cps
Manganese	55-2	70	77	80	76	6.74	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BL	Instrumnet Name :	P7
Client Sample ID :	PB98992BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:14:58	DataFile Name :	022CCBE_P7051617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	825	908	786	18.52	cps
Molybdenum	95-1	600	808	1075	828	28.76	cps
Molybdenum	96-1	800	1033	1542	1125	33.71	cps
Molybdenum	97-1	342	492	650	494	31.18	cps
Molybdenum	98-1	983	1317	1592	1297	23.48	cps
Neodymium	150-1	0	33	13	16	107.87	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	177	153	187	172	9.93	cps
Phosphorus	31-2	117	108	83	103	16.88	cps
Potassium	39-2	33155	32119	32988	32754	1.70	cps
Rhodium	103-1	11661796	11528514	11597044	11595785	0.57	cps
Rhodium	103-2	5254386	5267449	5272303	5264713	0.18	cps
Scandium	45-1	7222526	7201926	7272520	7232324	0.50	cps
Scandium	45-2	306714	307499	305431	306548	0.34	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	78	72	80	77	5.04	cps
Selenium	82-1	-178	-50	106	-41	-350.56	cps
Silicon	28-1	363991	365869	370494	366785	0.91	cps
Silver	109-1	2059	1975	1842	1959	5.58	cps
Silver	107-1	2259	2084	1967	2103	6.98	cps
Sodium	23-2	50093	48420	47927	48813	2.32	cps
Strontium	86-1	5276	5293	4826	5132	5.16	cps
Strontium	88-1	417	417	400	411	2.34	cps
Sulfur	34-1	446321	450863	454921	450702	0.95	cps
Terbium	159-1	17248133	17245352	17131182	17208222	0.39	cps
Terbium	159-2	7624416	7577352	7651867	7617878	0.49	cps
Thallium	203-1	283	217	225	242	15.03	cps
Thallium	205-1	492	608	458	519	15.16	cps
Tin	118-1	1250	1392	1700	1447	15.90	cps
Titanium	47-1	192	167	183	181	7.05	cps
Uranium	238-1	217	142	125	161	30.31	cps
Vanadium	51-2	73	60	50	61	19.15	cps
Yttrium	89-1	12561934	12511613	12473700	12515749	0.35	cps
Yttrium	89-2	1640113	1641763	1650831	1644236	0.35	cps
Zinc	66-2	203	297	330	277	23.73	cps
Zirconium	90-1	933	925	1075	978	8.62	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BL	Instrumnet Name :	P7
Client Sample ID :	PB98992BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:14:58	DataFile Name :	022CCBE_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	275	214	25.05	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BS	Instrumnet Name :	P7
Client Sample ID :	PB98992BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:18:29	DataFile Name :	023CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1426352	1435573	1442037	1434654	0.55	cps
Antimony	121-1	8592797	8608252	8510989	8570679	0.61	cps
Arsenic	75-2	269528	269346	270515	269796	0.23	cps
Barium	135-1	10638550	10624283	10677848	10646894	0.26	cps
Barium	137-1	18485271	18158585	18301191	18315016	0.89	cps
Beryllium	9-1	1467817	1468178	1460349	1465448	0.30	cps
Bismuth	209-1	10827998	10692316	10715907	10745407	0.67	cps
Bismuth	209-2	5837974	5871115	5861830	5856973	0.29	cps
Boron	10-1	181128	185255	189371	185251	2.22	cps
Boron	11-1	905983	918410	934650	919681	1.56	cps
Cadmium	111-1	2130115	2113153	2111973	2118414	0.48	cps
Cadmium	106-1	227930	229547	229804	229094	0.44	cps
Cadmium	108-1	151923	152270	152800	152331	0.29	cps
Calcium	43-1	2361390	2374335	2387231	2374319	0.54	cps
Calcium	44-1	37970683	38019150	37940863	37976899	0.10	cps
Chromium	52-2	2461161	2480097	2495096	2478785	0.69	cps
Cobalt	59-2	4082088	4098645	4085745	4088826	0.21	cps
Copper	63-2	5957892	5933770	5962801	5951488	0.26	cps
Dysprosium	156-1	217	292	225	244	16.82	cps
Dysprosium	156-2	113	90	87	97	15.03	cps
Erbium	164-1	83	117	108	103	16.88	cps
Erbium	164-2	47	57	33	46	25.70	cps
Gadolinium	160-1	167	208	167	181	13.32	cps
Gadolinium	160-2	93	107	120	107	12.50	cps
Holmium	165-1	16362664	16344215	16165616	16290832	0.67	cps
Holmium	165-2	7572801	7594791	7631251	7599614	0.39	cps
Indium	115-1	12097799	12022426	11980319	12033515	0.49	cps
Indium	115-2	2087556	2108500	2100533	2098863	0.50	cps
Iron	56-2	100545286	100523166	99846866	100305106	0.40	cps
Iron	57-2	2470808	2486469	2474097	2477125	0.33	cps
Lead	206-1	7571834	7549950	7568166	7563317	0.15	cps
Lead	207-1	6808773	6801772	6780658	6797068	0.22	cps
Lead	208-1	30444249	30516776	30518551	30493192	0.14	cps
Lithium	6-1	2129194	2137344	2120966	2129168	0.38	cps
Magnesium	24-2	17817177	17964575	17864049	17881934	0.42	cps
Manganese	55-2	2657811	2674110	2672173	2668031	0.33	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BS	Instrumnet Name :	P7
Client Sample ID :	PB98992BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:18:29	DataFile Name :	023CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7643738	7683414	7644464	7657205	0.30	cps
Molybdenum	95-1	4125752	4119667	4093074	4112831	0.42	cps
Molybdenum	96-1	5365353	5345222	5365909	5358828	0.22	cps
Molybdenum	97-1	2578864	2573235	2550623	2567574	0.58	cps
Molybdenum	98-1	6674780	6639604	6618886	6644423	0.43	cps
Neodymium	150-1	640	633	727	667	7.81	cps
Neodymium	150-2	83	47	77	69	28.35	cps
Nickel	60-2	1071084	1074354	1085815	1077084	0.72	cps
Phosphorus	31-2	74989	74578	76279	75282	1.18	cps
Potassium	39-2	8403896	8385724	8483732	8424451	0.62	cps
Rhodium	103-1	10862699	10953982	10873497	10896726	0.46	cps
Rhodium	103-2	5003431	5040693	5009960	5018028	0.40	cps
Scandium	45-1	7236351	7239579	7247141	7241024	0.08	cps
Scandium	45-2	310999	313199	313845	312681	0.48	cps
Selenium	77-2	5248	5224	5374	5282	1.53	cps
Selenium	78-2	17257	17140	17396	17264	0.74	cps
Selenium	82-1	126707	126627	125498	126277	0.54	cps
Silicon	28-1	4262943	4313879	4294029	4290284	0.60	cps
Silver	109-1	10101293	9984735	10138951	10074993	0.80	cps
Silver	107-1	10566413	10523623	10423738	10504591	0.70	cps
Sodium	23-2	35089520	35249051	35431767	35256779	0.49	cps
Strontium	86-1	2668579	2678788	2687537	2678302	0.35	cps
Strontium	88-1	23145236	23340653	23349494	23278461	0.50	cps
Sulfur	34-1	1209343	1219536	1217008	1215296	0.44	cps
Terbium	159-1	16726254	16847197	16759773	16777742	0.37	cps
Terbium	159-2	7514643	7538120	7574311	7542358	0.40	cps
Thallium	203-1	9275153	9269164	9200398	9248238	0.45	cps
Thallium	205-1	22217282	22120288	22236448	22191339	0.28	cps
Tin	118-1	7122553	7058261	6983003	7054606	0.99	cps
Titanium	47-1	1136615	1140711	1135325	1137551	0.25	cps
Uranium	238-1	32108127	32060705	31886829	32018553	0.36	cps
Vanadium	51-2	2009515	2026532	2027267	2021104	0.50	cps
Yttrium	89-1	12315369	12378816	12483666	12392617	0.69	cps
Yttrium	89-2	1646857	1650251	1649733	1648947	0.11	cps
Zinc	66-2	784803	789690	792010	788835	0.47	cps
Zirconium	90-1	14630035	14727216	14640035	14665762	0.36	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BS	Instrumnet Name :	P7
Client Sample ID :	PB98992BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:18:29	DataFile Name :	023CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3288978	3286782	3268317	3281359	0.35	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01	Instrumnet Name :	P7
Client Sample ID :	S73-0201	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:21:53	DataFile Name :	024SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43675	41977	41467	42373	2.73	cps
Antimony	121-1	87490	88362	91213	89022	2.19	cps
Arsenic	75-2	451140	454553	452298	452664	0.38	cps
Barium	135-1	51513	51626	51680	51607	0.16	cps
Barium	137-1	90363	88666	90487	89839	1.13	cps
Beryllium	9-1	456	572	600	543	14.13	cps
Bismuth	209-1	11290683	11104024	11113757	11169488	0.94	cps
Bismuth	209-2	5616193	5643305	5619316	5626271	0.26	cps
Boron	10-1	19672	18670	18295	18879	3.77	cps
Boron	11-1	95408	93329	92046	93595	1.81	cps
Cadmium	111-1	7838	7476	7431	7582	2.94	cps
Cadmium	106-1	3876	3517	3467	3620	6.15	cps
Cadmium	108-1	413	363	383	386	6.51	cps
Calcium	43-1	970329	963326	968742	967466	0.38	cps
Calcium	44-1	15702190	15703621	15847801	15751204	0.53	cps
Chromium	52-2	7882	8222	7919	8008	2.33	cps
Cobalt	59-2	283409	287842	286909	286053	0.82	cps
Copper	63-2	74482	72194	73443	73373	1.56	cps
Dysprosium	156-1	2392	1850	2075	2106	12.93	cps
Dysprosium	156-2	1007	937	1010	984	4.21	cps
Erbium	164-1	2159	2317	2150	2209	4.25	cps
Erbium	164-2	1010	963	1050	1008	4.30	cps
Gadolinium	160-1	2450	2484	2259	2398	5.07	cps
Gadolinium	160-2	1180	1217	1120	1172	4.16	cps
Holmium	165-1	15937270	16037427	16049059	16007918	0.38	cps
Holmium	165-2	7185370	7251417	7203344	7213377	0.47	cps
Indium	115-1	12330093	12081779	12232080	12214650	1.02	cps
Indium	115-2	1989307	2000504	2002493	1997435	0.36	cps
Iron	56-2	507025634	508202234	504809356	506679074	0.34	cps
Iron	57-2	12583036	12661620	12658166	12634274	0.35	cps
Lead	206-1	15370	15165	14653	15063	2.45	cps
Lead	207-1	12651	12167	11633	12150	4.19	cps
Lead	208-1	59804	57400	55753	57652	3.53	cps
Lithium	6-1	2397913	2379195	2382752	2386620	0.42	cps
Magnesium	24-2	961027	962792	962382	962067	0.10	cps
Manganese	55-2	2803057	2829481	2820223	2817587	0.48	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01	Instrumnet Name :	P7
Client Sample ID :	S73-0201	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:21:53	DataFile Name :	024SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	44428	45013	45900	45114	1.64	cps
Molybdenum	95-1	65785	66313	68365	66821	2.04	cps
Molybdenum	96-1	73548	75383	78005	75646	2.96	cps
Molybdenum	97-1	40208	42314	42957	41826	3.44	cps
Molybdenum	98-1	105589	106126	110166	107294	2.33	cps
Neodymium	150-1	3120	3180	3094	3132	1.42	cps
Neodymium	150-2	1073	1083	1037	1065	2.31	cps
Nickel	60-2	56934	57469	56883	57095	0.57	cps
Phosphorus	31-2	3817	3351	3184	3451	9.52	cps
Potassium	39-2	757608	762140	762460	760736	0.36	cps
Rhodium	103-1	10580675	10543768	10745181	10623208	1.01	cps
Rhodium	103-2	4826459	4840290	4855678	4840809	0.30	cps
Scandium	45-1	6666069	6710092	6777392	6717851	0.83	cps
Scandium	45-2	273617	274867	275001	274495	0.28	cps
Selenium	77-2	33	13	20	22	45.83	cps
Selenium	78-2	93	122	96	104	15.57	cps
Selenium	82-1	204	208	229	214	6.32	cps
Silicon	28-1	119069094	117621686	117882207	118190996	0.65	cps
Silver	109-1	8795	7911	7636	8114	7.46	cps
Silver	107-1	9587	8645	7461	8564	12.44	cps
Sodium	23-2	6938389	7005809	6975376	6973191	0.48	cps
Strontium	86-1	681761	673983	678843	678196	0.58	cps
Strontium	88-1	5887042	5943555	6011953	5947517	1.05	cps
Sulfur	34-1	456073	444509	440583	447055	1.80	cps
Terbium	159-1	16536995	16531119	16692309	16586808	0.55	cps
Terbium	159-2	7192458	7216349	7152982	7187263	0.45	cps
Thallium	203-1	1634	1492	1142	1422	17.80	cps
Thallium	205-1	4701	3192	3034	3642	25.27	cps
Tin	118-1	31060	31428	32347	31612	2.10	cps
Titanium	47-1	31994	31142	35477	32871	6.99	cps
Uranium	238-1	12899	12431	12056	12462	3.39	cps
Vanadium	51-2	8446	8232	7856	8178	3.66	cps
Yttrium	89-1	11764004	11883852	11905599	11851152	0.64	cps
Yttrium	89-2	1496180	1506802	1496152	1499711	0.41	cps
Zinc	66-2	13823	14427	14227	14159	2.17	cps
Zirconium	90-1	18247	18505	19456	18736	3.40	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01	Instrumnet Name :	P7
Client Sample ID :	S73-0201	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:21:53	DataFile Name :	024SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6235	6294	6327	6285	0.74	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0201DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:25:26	DataFile Name :	025SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43591	43749	45398	44246	2.26	cps
Antimony	121-1	33366	35003	36415	34928	4.37	cps
Arsenic	75-2	467704	468234	469550	468496	0.20	cps
Barium	135-1	51354	52985	52768	52369	1.69	cps
Barium	137-1	93631	90477	93576	92561	1.95	cps
Beryllium	9-1	333	394	361	363	8.43	cps
Bismuth	209-1	10881402	10782315	10808761	10824159	0.47	cps
Bismuth	209-2	5520515	5544350	5583720	5549528	0.58	cps
Boron	10-1	16343	16501	16468	16437	0.51	cps
Boron	11-1	81905	82105	81964	81991	0.13	cps
Cadmium	111-1	7525	7211	7387	7374	2.14	cps
Cadmium	106-1	3634	3592	3809	3678	3.13	cps
Cadmium	108-1	338	400	383	374	8.66	cps
Calcium	43-1	1005833	1004883	998900	1003205	0.37	cps
Calcium	44-1	16282645	16279696	16496021	16352787	0.76	cps
Chromium	52-2	8383	8036	7982	8133	2.67	cps
Cobalt	59-2	296095	295499	296822	296139	0.22	cps
Copper	63-2	68513	68523	67910	68315	0.51	cps
Dysprosium	156-1	2400	2509	2375	2428	2.92	cps
Dysprosium	156-2	1020	1230	907	1052	15.60	cps
Erbium	164-1	2259	2250	2467	2325	5.28	cps
Erbium	164-2	947	1017	1020	995	4.16	cps
Gadolinium	160-1	2125	2300	2709	2378	12.59	cps
Gadolinium	160-2	1280	1150	1223	1218	5.35	cps
Holmium	165-1	16001347	16167733	16151845	16106975	0.57	cps
Holmium	165-2	7185417	7140817	7150945	7159060	0.33	cps
Indium	115-1	11906177	12043883	12050289	12000116	0.68	cps
Indium	115-2	1954143	1943695	1956739	1951526	0.35	cps
Iron	56-2	527359578	525173890	528461790	526998419	0.32	cps
Iron	57-2	13075520	13104112	13214306	13131312	0.56	cps
Lead	206-1	13446	13903	13057	13468	3.14	cps
Lead	207-1	10855	10154	10810	10606	3.70	cps
Lead	208-1	51752	51475	51207	51478	0.53	cps
Lithium	6-1	2239399	2239885	2243370	2240885	0.10	cps
Magnesium	24-2	982947	982440	983222	982869	0.04	cps
Manganese	55-2	2897265	2914155	2924851	2912090	0.48	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0201DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:25:26	DataFile Name :	025SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	38453	40384	40801	39879	3.14	cps
Molybdenum	95-1	64070	64421	63760	64084	0.52	cps
Molybdenum	96-1	71639	72040	71112	71597	0.65	cps
Molybdenum	97-1	39974	40617	39773	40121	1.10	cps
Molybdenum	98-1	102989	104112	105523	104208	1.22	cps
Neodymium	150-1	3421	3180	3187	3263	4.19	cps
Neodymium	150-2	967	983	1100	1017	7.15	cps
Nickel	60-2	59473	58503	58834	58937	0.84	cps
Phosphorus	31-2	3434	3526	3817	3592	5.57	cps
Potassium	39-2	780199	781546	780081	780609	0.10	cps
Rhodium	103-1	10553576	10541337	10691205	10595373	0.79	cps
Rhodium	103-2	4790168	4791330	4818358	4799952	0.33	cps
Scandium	45-1	6687373	6700011	6706379	6697921	0.14	cps
Scandium	45-2	270343	271543	270710	270866	0.23	cps
Selenium	77-2	33	17	27	26	32.81	cps
Selenium	78-2	81	100	81	88	12.20	cps
Selenium	82-1	131	84	111	109	21.63	cps
Silicon	28-1	122414940	121793415	121037207	121748521	0.57	cps
Silver	109-1	4801	4693	4793	4762	1.27	cps
Silver	107-1	4976	4959	4376	4770	7.17	cps
Sodium	23-2	7191138	7167294	7180099	7179510	0.17	cps
Strontium	86-1	700238	705565	708353	704719	0.59	cps
Strontium	88-1	6139205	6117979	6226330	6161171	0.93	cps
Sulfur	34-1	435962	429329	425518	430270	1.23	cps
Terbium	159-1	16386940	16454875	16727959	16523258	1.09	cps
Terbium	159-2	7198668	7173030	7144170	7171956	0.38	cps
Thallium	203-1	433	475	425	444	6.03	cps
Thallium	205-1	1008	833	1150	997	15.91	cps
Tin	118-1	17086	17378	16594	17019	2.33	cps
Titanium	47-1	32687	54738	33113	40180	31.38	cps
Uranium	238-1	10955	11047	10905	10969	0.66	cps
Vanadium	51-2	8096	8219	8299	8205	1.25	cps
Yttrium	89-1	11888836	11953449	11893514	11911933	0.30	cps
Yttrium	89-2	1483989	1488192	1496268	1489483	0.42	cps
Zinc	66-2	13066	12899	12772	12913	1.14	cps
Zirconium	90-1	7353	7861	8187	7800	5.39	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DUP	Instrumnet Name :	P7
Client Sample ID :	S73-0201DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:25:26	DataFile Name :	025SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3867	4001	3959	3942	1.73	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0201L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-16 14:28:59	DataFile Name :	026SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12070	11430	10856	11452	5.30	cps
Antimony	121-1	9170	9220	9837	9409	3.95	cps
Arsenic	75-2	116909	116446	116622	116659	0.20	cps
Barium	135-1	13123	17513	12014	14217	20.45	cps
Barium	137-1	22319	22160	23145	22541	2.35	cps
Beryllium	9-1	267	233	200	233	14.29	cps
Bismuth	209-1	11467267	11377962	11389636	11411622	0.43	cps
Bismuth	209-2	5868182	5949010	5923598	5913597	0.70	cps
Boron	10-1	5526	5518	5601	5548	0.83	cps
Boron	11-1	26482	27067	27008	26852	1.20	cps
Cadmium	111-1	3963	3854	3744	3854	2.84	cps
Cadmium	106-1	3817	3559	3626	3667	3.66	cps
Cadmium	108-1	67	71	104	81	25.51	cps
Calcium	43-1	247901	246722	245997	246873	0.39	cps
Calcium	44-1	4055951	4039955	4037762	4044556	0.25	cps
Chromium	52-2	2950	2944	2710	2868	4.77	cps
Cobalt	59-2	72130	73335	73704	73056	1.13	cps
Copper	63-2	28445	28481	27580	28168	1.81	cps
Dysprosium	156-1	617	633	675	642	4.68	cps
Dysprosium	156-2	243	213	297	251	16.81	cps
Erbium	164-1	617	500	525	547	11.23	cps
Erbium	164-2	207	267	240	238	12.64	cps
Gadolinium	160-1	625	508	625	586	11.49	cps
Gadolinium	160-2	280	317	337	311	9.24	cps
Holmium	165-1	16626522	16567975	16526228	16573575	0.30	cps
Holmium	165-2	7355811	7415308	7460905	7410675	0.71	cps
Indium	115-1	12587542	12495225	12459747	12514171	0.53	cps
Indium	115-2	2080924	2066213	2074230	2073789	0.36	cps
Iron	56-2	129978031	129876397	129880800	129911743	0.04	cps
Iron	57-2	3177072	3212261	3237724	3209019	0.95	cps
Lead	206-1	3962	3945	4095	4001	2.06	cps
Lead	207-1	3428	3100	3134	3221	5.60	cps
Lead	208-1	15415	15260	15026	15234	1.29	cps
Lithium	6-1	2127054	2113455	2109126	2116545	0.44	cps
Magnesium	24-2	246935	251411	250924	249757	0.98	cps
Manganese	55-2	711816	719717	718408	716647	0.59	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0201L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-16 14:28:59	DataFile Name :	026SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9428	10454	10187	10023	5.31	cps
Molybdenum	95-1	15709	15968	15876	15851	0.83	cps
Molybdenum	96-1	18212	18237	18354	18268	0.41	cps
Molybdenum	97-1	9537	10079	10187	9935	3.51	cps
Molybdenum	98-1	25682	25189	26342	25738	2.25	cps
Neodymium	150-1	720	720	720	720	0.00	cps
Neodymium	150-2	280	190	273	248	20.24	cps
Nickel	60-2	15505	14854	14974	15111	2.29	cps
Phosphorus	31-2	1075	1117	1017	1070	4.70	cps
Potassium	39-2	215247	217944	219956	217716	1.09	cps
Rhodium	103-1	11389253	11222011	11318881	11310048	0.74	cps
Rhodium	103-2	5108307	5132160	5154591	5131686	0.45	cps
Scandium	45-1	7133931	7071395	7070188	7091838	0.51	cps
Scandium	45-2	293788	290540	292924	292418	0.58	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	65	65	63	64	1.67	cps
Selenium	82-1	201	-128	168	80	226.02	cps
Silicon	28-1	30825148	30639986	30996184	30820439	0.58	cps
Silver	109-1	2100	2050	2000	2050	2.44	cps
Silver	107-1	2184	1867	2334	2128	11.20	cps
Sodium	23-2	1802526	1814931	1814694	1810717	0.39	cps
Strontium	86-1	173400	173915	174859	174058	0.43	cps
Strontium	88-1	1503652	1477291	1485709	1488884	0.90	cps
Sulfur	34-1	430822	432325	441482	434876	1.33	cps
Terbium	159-1	17177675	17211553	17220535	17203254	0.13	cps
Terbium	159-2	7544051	7459426	7419098	7474191	0.85	cps
Thallium	203-1	192	192	133	172	19.56	cps
Thallium	205-1	433	450	483	456	5.59	cps
Tin	118-1	2617	2650	3050	2773	8.70	cps
Titanium	47-1	8086	8061	8069	8072	0.16	cps
Uranium	238-1	2700	2742	2375	2606	7.71	cps
Vanadium	51-2	1934	2167	1974	2025	6.16	cps
Yttrium	89-1	12563562	12439378	12283509	12428816	1.13	cps
Yttrium	89-2	1576129	1586986	1586292	1583136	0.38	cps
Zinc	66-2	3457	3601	3434	3497	2.58	cps
Zirconium	90-1	2417	2092	1992	2167	10.26	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01LX5	Instrumnet Name :	P7
Client Sample ID :	S73-0201L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-16 14:28:59	DataFile Name :	026SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	858	1200	808	956	22.31	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MS	Instrumnet Name :	P7
Client Sample ID :	S73-0201MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:32:29	DataFile Name :	027SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1196016	1209657	1208458	1204710	0.63	cps
Antimony	121-1	7982002	7977415	7973999	7977806	0.05	cps
Arsenic	75-2	681466	683920	685968	683785	0.33	cps
Barium	135-1	10078537	10025199	10076171	10059969	0.30	cps
Barium	137-1	17154659	17360173	17300939	17271924	0.61	cps
Beryllium	9-1	1241973	1240168	1231223	1237788	0.47	cps
Bismuth	209-1	10455666	10646437	10645388	10582497	1.04	cps
Bismuth	209-2	5339532	5402481	5390189	5377400	0.62	cps
Boron	10-1	348962	356635	359315	354971	1.51	cps
Boron	11-1	1735938	1751893	1784126	1757319	1.40	cps
Cadmium	111-1	1888965	1880740	1897437	1889047	0.44	cps
Cadmium	106-1	202056	202640	204927	203208	0.75	cps
Cadmium	108-1	136134	133690	135057	134960	0.91	cps
Calcium	43-1	3271568	3260114	3251101	3260928	0.31	cps
Calcium	44-1	52454222	52680457	52738160	52624280	0.29	cps
Chromium	52-2	2134323	2140563	2156036	2143641	0.52	cps
Cobalt	59-2	3804648	3825922	3819159	3816576	0.28	cps
Copper	63-2	5428680	5430008	5444320	5434336	0.16	cps
Dysprosium	156-1	3059	2800	2867	2909	4.61	cps
Dysprosium	156-2	1027	1050	927	1001	6.54	cps
Erbium	164-1	11647	11439	11814	11633	1.62	cps
Erbium	164-2	4898	4931	4938	4922	0.44	cps
Gadolinium	160-1	3667	3459	3559	3562	2.93	cps
Gadolinium	160-2	1470	1650	1540	1553	5.84	cps
Holmium	165-1	15695618	15949448	15943700	15862922	0.91	cps
Holmium	165-2	7069264	6997961	7040403	7035876	0.51	cps
Indium	115-1	11383652	11300671	11354753	11346359	0.37	cps
Indium	115-2	1824889	1841249	1833673	1833270	0.45	cps
Iron	56-2	595170791	589540880	594589369	593100347	0.52	cps
Iron	57-2	14860444	14805015	14781424	14815628	0.27	cps
Lead	206-1	7535407	7573713	7567039	7558720	0.27	cps
Lead	207-1	6211035	6230158	6270753	6237316	0.49	cps
Lead	208-1	29268812	29390319	29444718	29367950	0.31	cps
Lithium	6-1	2136809	2129518	2151678	2139335	0.53	cps
Magnesium	24-2	16832331	16854439	16872130	16852967	0.12	cps
Manganese	55-2	5065380	5090850	5099566	5085265	0.35	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MS	Instrumnet Name :	P7
Client Sample ID :	S73-0201MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:32:29	DataFile Name :	027SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8989494	9059486	9060182	9036387	0.45	cps
Molybdenum	95-1	7615107	7667888	7616648	7633214	0.39	cps
Molybdenum	96-1	9139960	9190342	9176850	9169051	0.28	cps
Molybdenum	97-1	4840995	4847691	4824808	4837831	0.24	cps
Molybdenum	98-1	12493957	12376451	12578867	12483091	0.81	cps
Neodymium	150-1	3894	3921	3741	3852	2.52	cps
Neodymium	150-2	1237	1307	1133	1226	7.12	cps
Nickel	60-2	993942	1000244	1003039	999075	0.47	cps
Phosphorus	31-2	3717	3276	3351	3448	6.86	cps
Potassium	39-2	7547722	7553711	7499836	7533756	0.39	cps
Rhodium	103-1	10193644	10217985	10221879	10211170	0.15	cps
Rhodium	103-2	4619133	4631506	4623462	4624700	0.14	cps
Scandium	45-1	6613754	6643524	6588829	6615369	0.41	cps
Scandium	45-2	267651	269044	267842	268179	0.28	cps
Selenium	77-2	4367	4164	4154	4228	2.85	cps
Selenium	78-2	14339	14328	14368	14345	0.15	cps
Selenium	82-1	113454	114106	112616	113392	0.66	cps
Silicon	28-1	125671874	124556424	124437736	124888678	0.55	cps
Silver	109-1	9955024	9834271	9980000	9923098	0.79	cps
Silver	107-1	10329295	10312958	10412469	10351574	0.52	cps
Sodium	23-2	37082837	37560953	37321238	37321676	0.64	cps
Strontium	86-1	3109340	3128299	3126288	3121309	0.33	cps
Strontium	88-1	27100386	27349874	27408233	27286164	0.60	cps
Sulfur	34-1	452890	441920	430623	441811	2.52	cps
Terbium	159-1	16313286	16235741	16296836	16281954	0.25	cps
Terbium	159-2	7036307	7019192	7064750	7040083	0.33	cps
Thallium	203-1	8621055	8692169	8707871	8673698	0.53	cps
Thallium	205-1	20798254	20830565	20812549	20813789	0.08	cps
Tin	118-1	12995820	12841693	12964190	12933901	0.63	cps
Titanium	47-1	2041188	2053129	2042089	2045469	0.33	cps
Uranium	238-1	30124020	30409591	30777192	30436935	1.08	cps
Vanadium	51-2	1700683	1702522	1701824	1701676	0.05	cps
Yttrium	89-1	11564445	11665166	11582876	11604162	0.46	cps
Yttrium	89-2	1449132	1454865	1457229	1453742	0.29	cps
Zinc	66-2	676166	679952	679890	678669	0.32	cps
Zirconium	90-1	13086843	12832207	12827868	12915639	1.15	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MS	Instrumnet Name :	P7
Client Sample ID :	S73-0201MS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:32:29	DataFile Name :	027SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2828983	2876015	2863228	2856075	0.85	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSD	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:35:55	DataFile Name :	028SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1163951	1171173	1168205	1167777	0.31	cps
Antimony	121-1	7758870	7737888	7790989	7762582	0.34	cps
Arsenic	75-2	664184	663013	665821	664339	0.21	cps
Barium	135-1	9833287	9867367	9794478	9831711	0.37	cps
Barium	137-1	16757312	16967183	16733197	16819231	0.77	cps
Beryllium	9-1	1183797	1172354	1182593	1179581	0.53	cps
Bismuth	209-1	10673652	10570148	10698354	10647385	0.64	cps
Bismuth	209-2	5364900	5444663	5464692	5424752	0.97	cps
Boron	10-1	348147	358245	357206	354533	1.57	cps
Boron	11-1	1732070	1747583	1760829	1746827	0.82	cps
Cadmium	111-1	1828511	1825220	1839189	1830973	0.40	cps
Cadmium	106-1	196621	194306	194737	195222	0.63	cps
Cadmium	108-1	132323	132268	128955	131182	1.47	cps
Calcium	43-1	3280805	3289085	3305051	3291647	0.37	cps
Calcium	44-1	53107176	53310514	53381821	53266504	0.27	cps
Chromium	52-2	2076024	2083460	2093082	2084189	0.41	cps
Cobalt	59-2	3691480	3694687	3708404	3698190	0.24	cps
Copper	63-2	5251240	5292311	5281101	5274884	0.40	cps
Dysprosium	156-1	2759	2775	3042	2859	5.56	cps
Dysprosium	156-2	1170	1000	1170	1113	8.82	cps
Erbium	164-1	10638	10938	10972	10849	1.69	cps
Erbium	164-2	4804	4778	4831	4804	0.56	cps
Gadolinium	160-1	3176	3125	3092	3131	1.34	cps
Gadolinium	160-2	1497	1393	1587	1492	6.48	cps
Holmium	165-1	15797676	15913277	16084876	15931943	0.91	cps
Holmium	165-2	7053359	7128151	7115724	7099078	0.56	cps
Indium	115-1	11297067	11279916	11505404	11360795	1.10	cps
Indium	115-2	1824255	1836577	1842015	1834282	0.50	cps
Iron	56-2	575605680	577732213	574922568	576086820	0.25	cps
Iron	57-2	14396154	14386550	14348402	14377036	0.18	cps
Lead	206-1	7345474	7346187	7423792	7371818	0.61	cps
Lead	207-1	6047252	6050091	6134128	6077157	0.81	cps
Lead	208-1	28596649	28561440	28852705	28670265	0.55	cps
Lithium	6-1	2087540	2075289	2096490	2086440	0.51	cps
Magnesium	24-2	16410412	16296858	16401043	16369438	0.39	cps
Manganese	55-2	4916377	4954200	4935643	4935407	0.38	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSD	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:35:55	DataFile Name :	028SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8776917	8836410	8752023	8788450	0.49	cps
Molybdenum	95-1	7403441	7474745	7432279	7436822	0.48	cps
Molybdenum	96-1	8869743	8961939	8973479	8935054	0.64	cps
Molybdenum	97-1	4697311	4685301	4687461	4690024	0.14	cps
Molybdenum	98-1	12214146	12082690	12208089	12168309	0.61	cps
Neodymium	150-1	3701	4027	3794	3841	4.38	cps
Neodymium	150-2	1287	1127	1257	1223	6.95	cps
Nickel	60-2	962429	968079	967593	966034	0.32	cps
Phosphorus	31-2	3092	3492	3476	3353	6.75	cps
Potassium	39-2	7238951	7345405	7237866	7274074	0.85	cps
Rhodium	103-1	10264469	10190992	10286958	10247473	0.49	cps
Rhodium	103-2	4637506	4666282	4692683	4665490	0.59	cps
Scandium	45-1	6578971	6619387	6661161	6619840	0.62	cps
Scandium	45-2	266770	265351	269775	267299	0.85	cps
Selenium	77-2	4411	4084	4001	4165	5.20	cps
Selenium	78-2	13829	13771	14020	13873	0.94	cps
Selenium	82-1	109520	108667	109745	109311	0.52	cps
Silicon	28-1	119176628	118974953	118927794	119026458	0.11	cps
Silver	109-1	4806175	4817413	4829681	4817756	0.24	cps
Silver	107-1	4997772	5004530	5010117	5004140	0.12	cps
Sodium	23-2	36388573	36616615	36525860	36510349	0.31	cps
Strontium	86-1	2989956	3019199	3032596	3013917	0.72	cps
Strontium	88-1	26227187	26354688	26533753	26371876	0.58	cps
Sulfur	34-1	420870	420743	416007	419206	0.66	cps
Terbium	159-1	16307534	16505910	16536019	16449821	0.75	cps
Terbium	159-2	7085381	7051348	7039715	7058815	0.34	cps
Thallium	203-1	8407267	8478335	8569730	8485111	0.96	cps
Thallium	205-1	20248647	20290082	20621190	20386640	1.00	cps
Tin	118-1	12624470	12701019	12738119	12687869	0.46	cps
Titanium	47-1	1963362	1975622	1964257	1967747	0.35	cps
Uranium	238-1	29442748	29668870	29870072	29660563	0.72	cps
Vanadium	51-2	1650073	1651263	1644763	1648700	0.21	cps
Yttrium	89-1	11567750	11650413	11659731	11625965	0.44	cps
Yttrium	89-2	1454290	1459874	1459657	1457941	0.22	cps
Zinc	66-2	657290	658006	662286	659194	0.41	cps
Zirconium	90-1	12388946	12352219	12429006	12390057	0.31	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSD	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:35:55	DataFile Name :	028SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2744258	2743742	2757340	2748447	0.28	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01A	Instrumnet Name :	P7
Client Sample ID :	S73-0201A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:39:22	DataFile Name :	029SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1212960	1204871	1206088	1207973	0.36	cps
Antimony	121-1	8170288	8176836	8176389	8174504	0.04	cps
Arsenic	75-2	689080	690979	695736	691932	0.50	cps
Barium	135-1	10333204	10198720	10186850	10239591	0.79	cps
Barium	137-1	17781116	17685758	17617000	17694625	0.47	cps
Beryllium	9-1	1235103	1243568	1234197	1237622	0.42	cps
Bismuth	209-1	10577589	10525990	10630506	10578029	0.49	cps
Bismuth	209-2	5307362	5319002	5316210	5314191	0.11	cps
Boron	10-1	366938	376753	376187	373293	1.48	cps
Boron	11-1	1820233	1838368	1866383	1841662	1.26	cps
Cadmium	111-1	1912082	1910718	1913894	1912231	0.08	cps
Cadmium	106-1	203524	206317	203670	204504	0.77	cps
Cadmium	108-1	137980	137164	138817	137987	0.60	cps
Calcium	43-1	3296910	3305556	3308231	3303566	0.18	cps
Calcium	44-1	53697562	53185666	53101407	53328212	0.60	cps
Chromium	52-2	2169273	2169491	2179084	2172616	0.26	cps
Cobalt	59-2	3833271	3848720	3872161	3851384	0.51	cps
Copper	63-2	5432216	5476728	5485659	5464868	0.52	cps
Dysprosium	156-1	2884	3000	2750	2878	4.35	cps
Dysprosium	156-2	1083	1183	1037	1101	6.81	cps
Erbium	164-1	11155	11430	11872	11486	3.15	cps
Erbium	164-2	4931	5104	4998	5011	1.75	cps
Gadolinium	160-1	3434	3484	3384	3434	1.46	cps
Gadolinium	160-2	1683	1500	1567	1583	5.86	cps
Holmium	165-1	15834677	15973462	16163420	15990520	1.03	cps
Holmium	165-2	6995436	7011976	7046862	7018091	0.37	cps
Indium	115-1	11289529	11238413	11359461	11295801	0.54	cps
Indium	115-2	1792329	1804923	1799825	1799026	0.35	cps
Iron	56-2	600639969	602120413	602086369	601615584	0.14	cps
Iron	57-2	15015173	15020933	15019063	15018389	0.02	cps
Lead	206-1	7762172	7903172	7842568	7835971	0.90	cps
Lead	207-1	6392714	6435605	6448917	6425746	0.46	cps
Lead	208-1	29980725	30434509	30531059	30315431	0.97	cps
Lithium	6-1	2023530	2052258	2042742	2039510	0.72	cps
Magnesium	24-2	16983829	16858067	17023801	16955232	0.51	cps
Manganese	55-2	5101802	5127141	5145112	5124685	0.42	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01A	Instrumnet Name :	P7
Client Sample ID :	S73-0201A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:39:22	DataFile Name :	029SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9180831	9272092	9285211	9246045	0.61	cps
Molybdenum	95-1	7887152	7824820	7810379	7840784	0.52	cps
Molybdenum	96-1	9340369	9275465	9312216	9309350	0.35	cps
Molybdenum	97-1	4903539	4915471	4957859	4925623	0.58	cps
Molybdenum	98-1	12687080	13014608	12851737	12851141	1.27	cps
Neodymium	150-1	4154	3961	4214	4110	3.22	cps
Neodymium	150-2	1270	1320	1253	1281	2.71	cps
Nickel	60-2	1005448	1005307	1011463	1007406	0.35	cps
Phosphorus	31-2	3642	3809	3217	3556	8.58	cps
Potassium	39-2	7517798	7589003	7593899	7566900	0.56	cps
Rhodium	103-1	10096153	10335493	10285021	10238889	1.23	cps
Rhodium	103-2	4572597	4599516	4609087	4593733	0.41	cps
Scandium	45-1	6549643	6566601	6498598	6538281	0.54	cps
Scandium	45-2	261762	261919	264891	262857	0.67	cps
Selenium	77-2	4217	4261	4187	4222	0.87	cps
Selenium	78-2	14539	14622	14745	14635	0.71	cps
Selenium	82-1	113606	114622	113868	114032	0.46	cps
Silicon	28-1	123142653	124797040	124615661	124185118	0.73	cps
Silver	109-1	9465775	9387956	9463259	9438997	0.47	cps
Silver	107-1	9801219	10002561	9995261	9933014	1.15	cps
Sodium	23-2	37830972	37559582	37764995	37718516	0.38	cps
Strontium	86-1	3147485	3122748	3145179	3138471	0.44	cps
Strontium	88-1	27588761	27410170	27498571	27499168	0.32	cps
Sulfur	34-1	418937	415722	412078	415579	0.83	cps
Terbium	159-1	16339931	16249277	16426414	16338540	0.54	cps
Terbium	159-2	7037110	7016056	6963101	7005422	0.54	cps
Thallium	203-1	8869409	9018897	8964059	8950788	0.84	cps
Thallium	205-1	21432205	21527806	21520561	21493524	0.25	cps
Tin	118-1	13187479	13351095	13425401	13321325	0.91	cps
Titanium	47-1	2065512	2063656	2048812	2059327	0.44	cps
Uranium	238-1	31072986	31597782	31602677	31424482	0.97	cps
Vanadium	51-2	1721546	1725888	1732496	1726643	0.32	cps
Yttrium	89-1	11382699	11406154	11490777	11426543	0.50	cps
Yttrium	89-2	1422959	1435152	1443763	1433958	0.73	cps
Zinc	66-2	680978	681915	683274	682056	0.17	cps
Zirconium	90-1	12934629	13144970	13126645	13068748	0.89	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01A	Instrumnet Name :	P7
Client Sample ID :	S73-0201A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:39:22	DataFile Name :	029SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2882781	2899541	2890449	2890924	0.29	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-02	Instrumnet Name :	P7
Client Sample ID :	S73-0202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:42:47	DataFile Name :	030SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1742	1483	1583	1603	8.13	cps
Antimony	121-1	11080	11847	10721	11216	5.13	cps
Arsenic	75-2	172654	172976	172963	172864	0.11	cps
Barium	135-1	52442	53186	51387	52338	1.73	cps
Barium	137-1	92575	90351	91249	91392	1.22	cps
Beryllium	9-1	650	594	461	569	17.08	cps
Bismuth	209-1	10919669	10896077	10805236	10873661	0.56	cps
Bismuth	209-2	5342429	5401666	5349581	5364558	0.60	cps
Boron	10-1	28762	27275	28235	28091	2.68	cps
Boron	11-1	139489	136308	135973	137257	1.41	cps
Cadmium	111-1	2450	2515	2549	2505	1.99	cps
Cadmium	106-1	3009	3175	3200	3128	3.33	cps
Cadmium	108-1	50	42	42	44	10.82	cps
Calcium	43-1	1714937	1707004	1718313	1713418	0.34	cps
Calcium	44-1	27929378	28039636	28193280	28054098	0.47	cps
Chromium	52-2	2467	2414	2494	2458	1.66	cps
Cobalt	59-2	24330	24641	24113	24362	1.09	cps
Copper	63-2	38511	38802	39460	38924	1.25	cps
Dysprosium	156-1	292	167	242	233	26.96	cps
Dysprosium	156-2	93	87	63	81	19.43	cps
Erbium	164-1	367	233	258	286	24.77	cps
Erbium	164-2	103	77	100	93	15.57	cps
Gadolinium	160-1	292	283	258	278	6.24	cps
Gadolinium	160-2	137	153	153	148	6.51	cps
Holmium	165-1	15689585	15887976	16228181	15935247	1.71	cps
Holmium	165-2	6983103	7118835	7079902	7060614	0.99	cps
Indium	115-1	11800796	11715908	11895874	11804193	0.76	cps
Indium	115-2	1863663	1876647	1876427	1872246	0.40	cps
Iron	56-2	377934953	379038575	377163242	378045590	0.25	cps
Iron	57-2	9421954	9479670	9334611	9412078	0.78	cps
Lead	206-1	3712	3567	3412	3564	4.21	cps
Lead	207-1	3145	2995	2928	3023	3.67	cps
Lead	208-1	14531	14103	13592	14076	3.34	cps
Lithium	6-1	2006165	2004112	2006344	2005540	0.06	cps
Magnesium	24-2	1218973	1226135	1230238	1225115	0.47	cps
Manganese	55-2	177438	179367	178741	178516	0.55	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-02	Instrumnet Name :	P7
Client Sample ID :	S73-0202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:42:47	DataFile Name :	030SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21183	21701	23094	21993	4.50	cps
Molybdenum	95-1	33407	33674	34668	33916	1.96	cps
Molybdenum	96-1	38152	38988	40141	39094	2.55	cps
Molybdenum	97-1	20899	21208	21542	21216	1.52	cps
Molybdenum	98-1	53008	55166	57417	55197	3.99	cps
Neodymium	150-1	480	287	413	393	24.97	cps
Neodymium	150-2	133	123	110	122	9.58	cps
Nickel	60-2	5551	5641	5758	5650	1.83	cps
Phosphorus	31-2	1742	1442	1592	1592	9.43	cps
Potassium	39-2	718755	729212	729461	725809	0.84	cps
Rhodium	103-1	10380766	10322728	10380608	10361367	0.32	cps
Rhodium	103-2	4666138	4672050	4667240	4668476	0.07	cps
Scandium	45-1	6487179	6494267	6491069	6490838	0.05	cps
Scandium	45-2	258769	259749	258611	259043	0.24	cps
Selenium	77-2	23	30	20	24	20.83	cps
Selenium	78-2	83	72	81	79	7.53	cps
Selenium	82-1	130	147	96	125	20.64	cps
Silicon	28-1	65375731	66043720	66017993	65812481	0.58	cps
Silver	109-1	3692	3709	3834	3745	2.07	cps
Silver	107-1	4251	4142	4301	4231	1.91	cps
Sodium	23-2	3481861	3494885	3507164	3494637	0.36	cps
Strontium	86-1	795595	793996	786832	792141	0.59	cps
Strontium	88-1	6997033	6946570	6968178	6970594	0.36	cps
Sulfur	34-1	587791	583812	584299	585301	0.37	cps
Terbium	159-1	16511595	16538195	16579564	16543118	0.21	cps
Terbium	159-2	7022822	7063688	6947446	7011319	0.84	cps
Thallium	203-1	2600	2500	2617	2573	2.45	cps
Thallium	205-1	6627	6435	6002	6355	5.04	cps
Tin	118-1	44864	39515	36574	40318	10.43	cps
Titanium	47-1	3017	2842	2900	2920	3.05	cps
Uranium	238-1	4601	4151	4067	4273	6.72	cps
Vanadium	51-2	987	913	853	918	7.28	cps
Yttrium	89-1	11613834	11560580	11604790	11593068	0.25	cps
Yttrium	89-2	1423230	1430555	1423671	1425819	0.29	cps
Zinc	66-2	4021	4037	3737	3932	4.29	cps
Zirconium	90-1	6744	6935	7461	7047	5.27	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-02	Instrumnet Name :	P7
Client Sample ID :	S73-0202	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:42:47	DataFile Name :	030SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2850	2900	2825	2859	1.34	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-03	Instrumnet Name :	P7
Client Sample ID :	S73-0206	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:46:18	DataFile Name :	031SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12072	13536	12064	12557	6.75	cps
Antimony	121-1	12281	13273	12982	12845	3.97	cps
Arsenic	75-2	3506	3382	3378	3422	2.13	cps
Barium	135-1	62223	62576	62600	62466	0.34	cps
Barium	137-1	107566	109395	106396	107786	1.40	cps
Beryllium	9-1	344	472	417	411	15.58	cps
Bismuth	209-1	10837622	10908495	10964912	10903677	0.58	cps
Bismuth	209-2	5464266	5458512	5453767	5458848	0.10	cps
Boron	10-1	15100	14649	14866	14872	1.51	cps
Boron	11-1	76569	74936	73059	74855	2.35	cps
Cadmium	111-1	6159	6765	6673	6533	5.00	cps
Cadmium	106-1	3217	3784	3751	3584	8.88	cps
Cadmium	108-1	258	329	296	294	12.04	cps
Calcium	43-1	1346422	1347422	1349141	1347662	0.10	cps
Calcium	44-1	21996493	21876949	22087623	21987022	0.48	cps
Chromium	52-2	4087	4087	4231	4135	2.00	cps
Cobalt	59-2	2007	2047	2247	2100	6.12	cps
Copper	63-2	39260	39433	40028	39574	1.02	cps
Dysprosium	156-1	333	458	325	372	20.07	cps
Dysprosium	156-2	120	180	203	168	25.62	cps
Erbium	164-1	392	367	367	375	3.85	cps
Erbium	164-2	203	167	150	173	15.74	cps
Gadolinium	160-1	433	358	350	381	12.06	cps
Gadolinium	160-2	197	227	207	210	7.28	cps
Holmium	165-1	16156875	16053008	16038826	16082903	0.40	cps
Holmium	165-2	7095181	6982800	7099952	7059311	0.94	cps
Indium	115-1	11942440	11911736	11926405	11926860	0.13	cps
Indium	115-2	1901408	1912230	1889973	1901204	0.59	cps
Iron	56-2	3617876	3617710	3639139	3624908	0.34	cps
Iron	57-2	89880	90103	89830	89937	0.16	cps
Lead	206-1	14030	13580	13607	13739	1.84	cps
Lead	207-1	11389	11789	11889	11689	2.27	cps
Lead	208-1	54267	54646	54312	54408	0.38	cps
Lithium	6-1	1966985	1968448	1960529	1965320	0.21	cps
Magnesium	24-2	1774303	1783628	1772212	1776714	0.34	cps
Manganese	55-2	1349219	1350120	1355904	1351748	0.27	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-03	Instrumnet Name :	P7
Client Sample ID :	S73-0206	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:46:18	DataFile Name :	031SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3826	4051	4868	4248	12.91	cps
Molybdenum	95-1	4751	4768	5718	5079	10.90	cps
Molybdenum	96-1	5318	5401	6127	5615	7.92	cps
Molybdenum	97-1	3000	3100	3417	3173	6.86	cps
Molybdenum	98-1	8253	8253	9162	8556	6.13	cps
Neodymium	150-1	567	513	540	540	4.94	cps
Neodymium	150-2	177	157	137	157	12.77	cps
Nickel	60-2	4234	4264	3934	4144	4.40	cps
Phosphorus	31-2	392	333	367	364	8.04	cps
Potassium	39-2	736344	733681	729337	733120	0.48	cps
Rhodium	103-1	10393468	10593545	10668074	10551696	1.35	cps
Rhodium	103-2	4745338	4749408	4731751	4742166	0.19	cps
Scandium	45-1	6559346	6515735	6572716	6549266	0.45	cps
Scandium	45-2	260073	260450	261091	260538	0.20	cps
Selenium	77-2	20	23	17	20	16.65	cps
Selenium	78-2	72	44	78	65	27.55	cps
Selenium	82-1	19	99	-86	11	881.70	cps
Silicon	28-1	41760877	41434701	41892192	41695923	0.56	cps
Silver	109-1	2900	3384	2934	3073	8.79	cps
Silver	107-1	3067	3542	3017	3209	9.03	cps
Sodium	23-2	15026922	14901541	14861640	14930035	0.58	cps
Strontium	86-1	636636	639472	643149	639752	0.51	cps
Strontium	88-1	5582985	5609646	5660795	5617809	0.70	cps
Sulfur	34-1	830367	814385	818500	821084	1.01	cps
Terbium	159-1	16506975	16625238	16679705	16603973	0.53	cps
Terbium	159-2	7045823	7060851	7097403	7068026	0.38	cps
Thallium	203-1	692	742	725	719	3.54	cps
Thallium	205-1	1834	1909	1867	1870	2.01	cps
Tin	118-1	15534	15384	14717	15212	2.86	cps
Titanium	47-1	9929	10037	10137	10034	1.04	cps
Uranium	238-1	35692	36336	36094	36041	0.90	cps
Vanadium	51-2	2130	1947	1913	1997	5.84	cps
Yttrium	89-1	11541825	11644223	11703677	11629908	0.70	cps
Yttrium	89-2	1432753	1431393	1438658	1434268	0.27	cps
Zinc	66-2	4834	4531	4648	4671	3.28	cps
Zirconium	90-1	3226	3559	3917	3567	9.70	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-03	Instrumnet Name :	P7
Client Sample ID :	S73-0206	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 14:46:18	DataFile Name :	031SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	833	875	828	6.07	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:03:32	DataFile Name :	034CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1392959	1396374	1389426	1392920	0.25	cps
Antimony	121-1	8557151	8538609	8565003	8553588	0.16	cps
Arsenic	75-2	261308	262507	261922	261913	0.23	cps
Barium	135-1	10506584	10555104	10443156	10501614	0.53	cps
Barium	137-1	18106311	18049920	18060804	18072345	0.17	cps
Beryllium	9-1	1424652	1423186	1425611	1424483	0.09	cps
Bismuth	209-1	10614429	10642009	10683959	10646799	0.33	cps
Bismuth	209-2	5657954	5717444	5761859	5712419	0.91	cps
Boron	10-1	181990	186568	188240	185599	1.74	cps
Boron	11-1	912172	930758	939914	927615	1.52	cps
Cadmium	111-1	2042295	2048694	2048898	2046629	0.18	cps
Cadmium	106-1	225712	220431	219836	221993	1.46	cps
Cadmium	108-1	149617	147445	147770	148277	0.79	cps
Calcium	43-1	2348856	2361973	2356559	2355796	0.28	cps
Calcium	44-1	38138041	38313990	38254849	38235627	0.23	cps
Chromium	52-2	2428895	2454222	2442443	2441853	0.52	cps
Cobalt	59-2	3991787	4023485	3998963	4004745	0.42	cps
Copper	63-2	5523498	5541140	5555949	5540196	0.29	cps
Dysprosium	156-1	200	117	125	147	31.17	cps
Dysprosium	156-2	17	53	40	37	50.61	cps
Erbium	164-1	100	50	67	72	35.25	cps
Erbium	164-2	17	33	37	29	37.08	cps
Gadolinium	160-1	150	133	183	156	16.37	cps
Gadolinium	160-2	53	57	63	58	8.81	cps
Holmium	165-1	16221420	16132382	16221955	16191919	0.32	cps
Holmium	165-2	7486282	7512314	7542972	7513856	0.38	cps
Indium	115-1	11973906	11989176	12026141	11996407	0.22	cps
Indium	115-2	2063959	2074245	2073944	2070716	0.28	cps
Iron	56-2	101199097	101271244	100423213	100964518	0.47	cps
Iron	57-2	2459941	2494005	2475498	2476482	0.69	cps
Lead	206-1	7458098	7401023	7410558	7423226	0.41	cps
Lead	207-1	6540737	6544843	6536605	6540728	0.06	cps
Lead	208-1	29740751	29713125	29746011	29733296	0.06	cps
Lithium	6-1	2030593	2029122	2034752	2031489	0.14	cps
Magnesium	24-2	17761248	17883116	17789410	17811258	0.36	cps
Manganese	55-2	2620871	2652122	2644710	2639235	0.62	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:03:32	DataFile Name :	034CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7500094	7563236	7526647	7529992	0.42	cps
Molybdenum	95-1	4060206	4046864	4034365	4047145	0.32	cps
Molybdenum	96-1	5257124	5227364	5226603	5237031	0.33	cps
Molybdenum	97-1	2512711	2516167	2528107	2518995	0.32	cps
Molybdenum	98-1	6560108	6620972	6627554	6602878	0.56	cps
Neodymium	150-1	553	647	653	618	9.05	cps
Neodymium	150-2	77	60	40	59	31.18	cps
Nickel	60-2	1052094	1060169	1054517	1055593	0.39	cps
Phosphorus	31-2	76379	76756	73340	75492	2.48	cps
Potassium	39-2	8210034	8181263	8121802	8171033	0.55	cps
Rhodium	103-1	10818731	10915886	10893786	10876135	0.47	cps
Rhodium	103-2	4980417	4972930	4999559	4984302	0.28	cps
Scandium	45-1	7236644	7297320	7228831	7254265	0.52	cps
Scandium	45-2	310819	310942	310344	310702	0.10	cps
Selenium	77-2	4761	5108	4958	4942	3.52	cps
Selenium	78-2	16765	16719	16734	16739	0.14	cps
Selenium	82-1	122310	122412	122347	122356	0.04	cps
Silicon	28-1	6537722	6776581	6861016	6725106	2.49	cps
Silver	109-1	9826501	9783215	9804527	9804747	0.22	cps
Silver	107-1	10320489	10317025	10322226	10319913	0.03	cps
Sodium	23-2	36180511	36221353	36191938	36197934	0.06	cps
Strontium	86-1	2647562	2638043	2649316	2644973	0.23	cps
Strontium	88-1	23195570	23107845	23196355	23166590	0.22	cps
Sulfur	34-1	1172556	1169286	1169535	1170459	0.16	cps
Terbium	159-1	16737446	16618072	16539283	16631600	0.60	cps
Terbium	159-2	7513438	7485487	7483729	7494218	0.22	cps
Thallium	203-1	9127680	9109962	9152477	9130039	0.23	cps
Thallium	205-1	21889930	21841917	21700157	21810668	0.45	cps
Tin	118-1	6974013	6990886	6955776	6973558	0.25	cps
Titanium	47-1	1120244	1126068	1123222	1123178	0.26	cps
Uranium	238-1	30542029	30739765	30961339	30747711	0.68	cps
Vanadium	51-2	1968515	1984146	1977181	1976614	0.40	cps
Yttrium	89-1	12267971	12281214	12283244	12277476	0.07	cps
Yttrium	89-2	1635701	1636023	1636905	1636210	0.04	cps
Zinc	66-2	734306	735681	734559	734848	0.10	cps
Zirconium	90-1	14273044	14281321	14359315	14304560	0.33	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:03:32	DataFile Name :	034CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3178156	3173102	3162687	3171315	0.25	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:09:50	DataFile Name :	035CCBE_P7051617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	50	50	33.34	cps
Antimony	121-1	11247	13432	14883	13187	13.88	cps
Arsenic	75-2	87	107	115	103	13.95	cps
Barium	135-1	242	267	175	228	20.80	cps
Barium	137-1	525	425	233	394	37.57	cps
Beryllium	9-1	317	394	250	320	22.57	cps
Bismuth	209-1	11181409	11284376	11175786	11213857	0.55	cps
Bismuth	209-2	5969671	6000221	6034856	6001582	0.54	cps
Boron	10-1	4326	4384	4142	4284	2.94	cps
Boron	11-1	21383	22109	20849	21447	2.95	cps
Cadmium	111-1	2473	2561	2743	2592	5.30	cps
Cadmium	106-1	3451	3526	3859	3612	6.02	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	358	267	317	314	14.62	cps
Calcium	44-1	14191	13590	13499	13760	2.73	cps
Chromium	52-2	1127	1280	1307	1238	7.85	cps
Cobalt	59-2	117	150	180	149	21.28	cps
Copper	63-2	6255	6308	6318	6294	0.54	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	58	33	67	53	32.88	cps
Erbium	164-2	23	23	30	26	15.07	cps
Gadolinium	160-1	58	75	25	53	48.24	cps
Gadolinium	160-2	47	30	17	31	48.31	cps
Holmium	165-1	16444407	16390208	16445579	16426731	0.19	cps
Holmium	165-2	7733943	7650256	7643053	7675751	0.66	cps
Indium	115-1	12624353	12615150	12566700	12602068	0.25	cps
Indium	115-2	2173473	2177972	2181421	2177622	0.18	cps
Iron	56-2	7947	8236	8686	8290	4.49	cps
Iron	57-2	133	194	289	206	38.13	cps
Lead	206-1	2222	2245	2328	2265	2.46	cps
Lead	207-1	2106	1989	1928	2008	4.50	cps
Lead	208-1	9013	8624	8707	8781	2.33	cps
Lithium	6-1	2109630	2094674	2098903	2101069	0.37	cps
Magnesium	24-2	242	308	317	289	14.23	cps
Manganese	55-2	167	137	160	154	10.20	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:09:50	DataFile Name :	035CCBE_P7051617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1508	1850	2375	1911	22.84	cps
Molybdenum	95-1	1633	2359	2325	2106	19.44	cps
Molybdenum	96-1	1892	2442	3134	2489	25.00	cps
Molybdenum	97-1	1000	1533	1834	1456	29.00	cps
Molybdenum	98-1	2984	3301	4584	3623	23.39	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	137	183	120	147	22.39	cps
Phosphorus	31-2	142	117	75	111	30.31	cps
Potassium	39-2	32645	33038	32562	32748	0.78	cps
Rhodium	103-1	11705743	11542636	11746607	11664995	0.93	cps
Rhodium	103-2	5245677	5294227	5326984	5288963	0.77	cps
Scandium	45-1	7501454	7400142	7432915	7444837	0.69	cps
Scandium	45-2	313925	314717	312130	313591	0.42	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	89	81	89	86	4.95	cps
Selenium	82-1	63	20	-115	-11	-857.36	cps
Silicon	28-1	413920	413428	416558	414635	0.41	cps
Silver	109-1	750	575	600	642	14.75	cps
Silver	107-1	733	700	467	633	22.94	cps
Sodium	23-2	24988	25331	25088	25136	0.70	cps
Strontium	86-1	5626	5601	5293	5507	3.37	cps
Strontium	88-1	633	658	467	586	17.78	cps
Sulfur	34-1	470054	473515	473472	472347	0.42	cps
Terbium	159-1	17130845	16978155	17107677	17072226	0.48	cps
Terbium	159-2	7727307	7658300	7666513	7684040	0.49	cps
Thallium	203-1	458	633	558	550	15.96	cps
Thallium	205-1	1483	1008	1167	1220	19.83	cps
Tin	118-1	2050	2434	3017	2500	19.47	cps
Titanium	47-1	108	150	142	133	16.54	cps
Uranium	238-1	625	525	333	494	29.98	cps
Vanadium	51-2	50	30	33	38	28.37	cps
Yttrium	89-1	12565171	12718969	12648000	12644047	0.61	cps
Yttrium	89-2	1668933	1665700	1675113	1669915	0.29	cps
Zinc	66-2	153	90	127	123	25.78	cps
Zirconium	90-1	1525	1659	1650	1611	4.64	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:09:50	DataFile Name :	035CCBE_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	425	483	450	6.68	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BLRE	Instrumnet Name :	P7
Client Sample ID :	PB98992BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:13:21	DataFile Name :	036SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	25	19	49.50	cps
Antimony	121-1	4009	4309	5034	4451	11.84	cps
Arsenic	75-2	69	63	91	74	19.84	cps
Barium	135-1	50	133	100	94	44.41	cps
Barium	137-1	192	192	108	164	29.36	cps
Beryllium	9-1	239	222	272	244	10.41	cps
Bismuth	209-1	11092264	11262712	11073344	11142773	0.94	cps
Bismuth	209-2	5958499	6036463	5991991	5995651	0.65	cps
Boron	10-1	3025	3401	3109	3178	6.20	cps
Boron	11-1	16168	15083	15116	15456	3.99	cps
Cadmium	111-1	2535	2530	2612	2559	1.79	cps
Cadmium	106-1	3584	3542	3709	3612	2.40	cps
Cadmium	108-1	4	17	25	15	68.61	cps
Calcium	43-1	333	342	267	314	13.10	cps
Calcium	44-1	12940	13107	12856	12968	0.98	cps
Chromium	52-2	1090	1137	1077	1101	2.86	cps
Cobalt	59-2	130	163	163	152	12.64	cps
Copper	63-2	6225	6181	6171	6193	0.46	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	30	17	20	22	31.22	cps
Gadolinium	160-1	117	50	92	86	39.11	cps
Gadolinium	160-2	50	43	17	37	48.10	cps
Holmium	165-1	16477082	16250613	16366101	16364599	0.69	cps
Holmium	165-2	7660997	7681663	7615948	7652869	0.44	cps
Indium	115-1	12574313	12644718	12571068	12596700	0.33	cps
Indium	115-2	2168389	2177525	2183906	2176607	0.36	cps
Iron	56-2	6741	6596	7152	6830	4.22	cps
Iron	57-2	139	194	233	189	25.13	cps
Lead	206-1	2022	2056	2111	2063	2.18	cps
Lead	207-1	1884	1761	1984	1876	5.93	cps
Lead	208-1	8318	8135	8279	8244	1.17	cps
Lithium	6-1	2119793	2131186	2105804	2118928	0.60	cps
Magnesium	24-2	233	275	342	283	19.29	cps
Manganese	55-2	100	110	127	112	12.01	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BLRE	Instrumnet Name :	P7
Client Sample ID :	PB98992BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:13:21	DataFile Name :	036SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	917	1308	1064	20.04	cps
Molybdenum	95-1	867	1058	1517	1147	29.11	cps
Molybdenum	96-1	1133	1567	1675	1458	19.65	cps
Molybdenum	97-1	575	808	1067	817	30.12	cps
Molybdenum	98-1	1308	1634	2409	1784	31.69	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	117	157	157	143	16.11	cps
Phosphorus	31-2	117	92	125	111	15.61	cps
Potassium	39-2	32954	32127	32403	32495	1.30	cps
Rhodium	103-1	11651146	11577196	11504351	11577564	0.63	cps
Rhodium	103-2	5269834	5288536	5282265	5280212	0.18	cps
Scandium	45-1	7518901	7482775	7517694	7506457	0.27	cps
Scandium	45-2	314031	315164	316721	315305	0.43	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	80	87	63	77	16.11	cps
Selenium	82-1	-144	-104	-153	-134	-19.29	cps
Silicon	28-1	404087	407616	400565	404090	0.87	cps
Silver	109-1	492	525	525	514	3.74	cps
Silver	107-1	608	575	533	572	6.57	cps
Sodium	23-2	23394	23728	22868	23330	1.86	cps
Strontium	86-1	5101	5710	6043	5618	8.50	cps
Strontium	88-1	383	500	383	422	15.95	cps
Sulfur	34-1	476806	480820	485908	481178	0.95	cps
Terbium	159-1	16992778	17032039	16799459	16941425	0.73	cps
Terbium	159-2	7642031	7740672	7633075	7671926	0.78	cps
Thallium	203-1	417	367	317	367	13.64	cps
Thallium	205-1	892	833	875	867	3.47	cps
Tin	118-1	1592	1784	1767	1714	6.20	cps
Titanium	47-1	67	67	150	94	50.94	cps
Uranium	238-1	267	192	225	228	16.50	cps
Vanadium	51-2	27	43	30	33	26.45	cps
Yttrium	89-1	12778845	12590557	12591587	12653663	0.86	cps
Yttrium	89-2	1664905	1665018	1665090	1665004	0.01	cps
Zinc	66-2	150	103	143	132	19.09	cps
Zirconium	90-1	1142	1450	1300	1297	11.89	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BLRE	Instrumnet Name :	P7
Client Sample ID :	PB98992BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:13:21	DataFile Name :	036SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	292	400	314	24.67	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98992BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:16:57	DataFile Name :	037CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1434732	1446152	1450535	1443806	0.57	cps
Antimony	121-1	8830434	8776327	8743774	8783512	0.50	cps
Arsenic	75-2	270563	272830	270985	271459	0.44	cps
Barium	135-1	10591614	10656311	10682915	10643613	0.44	cps
Barium	137-1	18367699	18328905	18282631	18326412	0.23	cps
Beryllium	9-1	1475808	1480382	1486547	1480912	0.36	cps
Bismuth	209-1	10811420	10646718	10593606	10683915	1.06	cps
Bismuth	209-2	5717323	5757919	5753540	5742927	0.39	cps
Boron	10-1	186941	190273	188966	188727	0.89	cps
Boron	11-1	929741	943580	946307	939876	0.95	cps
Cadmium	111-1	2104720	2110510	2120264	2111831	0.37	cps
Cadmium	106-1	230287	228956	230200	229814	0.32	cps
Cadmium	108-1	151920	151483	153790	152398	0.80	cps
Calcium	43-1	2391427	2408977	2407002	2402469	0.40	cps
Calcium	44-1	38963160	39037963	38727460	38909528	0.42	cps
Chromium	52-2	2501870	2507145	2494153	2501056	0.26	cps
Cobalt	59-2	4136006	4111915	4118143	4122021	0.30	cps
Copper	63-2	5991194	5985448	5917708	5964784	0.69	cps
Dysprosium	156-1	208	250	167	208	20.00	cps
Dysprosium	156-2	63	63	60	62	3.09	cps
Erbium	164-1	142	117	92	117	21.43	cps
Erbium	164-2	33	40	47	40	16.68	cps
Gadolinium	160-1	217	225	208	217	3.84	cps
Gadolinium	160-2	77	107	100	94	16.68	cps
Holmium	165-1	16316182	16281617	16259981	16285926	0.17	cps
Holmium	165-2	7560724	7591217	7507813	7553251	0.56	cps
Indium	115-1	12108640	12103537	12090134	12100770	0.08	cps
Indium	115-2	2088760	2094845	2086623	2090076	0.20	cps
Iron	56-2	102445441	102574558	101748108	102256036	0.43	cps
Iron	57-2	2497630	2506903	2494392	2499642	0.26	cps
Lead	206-1	7547577	7496477	7638464	7560839	0.95	cps
Lead	207-1	6639169	6606709	6711576	6652485	0.81	cps
Lead	208-1	30175088	30069757	30362786	30202544	0.49	cps
Lithium	6-1	2092120	2075044	2079053	2082073	0.43	cps
Magnesium	24-2	18178604	18268955	18260680	18236079	0.27	cps
Manganese	55-2	2688302	2705712	2686830	2693615	0.39	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98992BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:16:57	DataFile Name :	037CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7763209	7769638	7722606	7751818	0.33	cps
Molybdenum	95-1	4103140	4131488	4121034	4118554	0.35	cps
Molybdenum	96-1	5345774	5338575	5379381	5354577	0.41	cps
Molybdenum	97-1	2574864	2557538	2564733	2565712	0.34	cps
Molybdenum	98-1	6761270	6671231	6687698	6706733	0.71	cps
Neodymium	150-1	660	707	613	660	7.07	cps
Neodymium	150-2	83	90	70	81	12.56	cps
Nickel	60-2	1086294	1086426	1076323	1083014	0.54	cps
Phosphorus	31-2	75693	75919	75542	75718	0.25	cps
Potassium	39-2	8592104	8528782	8566420	8562435	0.37	cps
Rhodium	103-1	10974019	10953119	10988268	10971802	0.16	cps
Rhodium	103-2	5031153	5021144	4991482	5014593	0.41	cps
Scandium	45-1	7385260	7384757	7284115	7351377	0.79	cps
Scandium	45-2	313820	313864	314172	313952	0.06	cps
Selenium	77-2	5204	5341	5108	5218	2.25	cps
Selenium	78-2	17640	17290	17661	17530	1.19	cps
Selenium	82-1	126095	126728	126723	126515	0.29	cps
Silicon	28-1	4393503	4395510	4376811	4388608	0.23	cps
Silver	109-1	10045878	10123334	10110564	10093259	0.41	cps
Silver	107-1	10596934	10547206	10528120	10557420	0.34	cps
Sodium	23-2	35630224	35687029	35912496	35743249	0.42	cps
Strontium	86-1	2677443	2650307	2687013	2671587	0.71	cps
Strontium	88-1	23454126	23449567	23491477	23465057	0.10	cps
Sulfur	34-1	1233842	1242038	1237667	1237849	0.33	cps
Terbium	159-1	16738904	16826575	16987261	16850913	0.75	cps
Terbium	159-2	7626774	7622127	7548186	7599029	0.58	cps
Thallium	203-1	9214421	9165816	9273455	9217897	0.58	cps
Thallium	205-1	22153980	21855886	22511754	22173873	1.48	cps
Tin	118-1	7087860	7070037	7102264	7086720	0.23	cps
Titanium	47-1	1157589	1153776	1159842	1157069	0.26	cps
Uranium	238-1	31210810	31438928	31380304	31343347	0.38	cps
Vanadium	51-2	2034875	2039117	2028453	2034148	0.26	cps
Yttrium	89-1	12408517	12356117	12457269	12407301	0.41	cps
Yttrium	89-2	1659108	1658421	1652533	1656687	0.22	cps
Zinc	66-2	793119	791537	789373	791343	0.24	cps
Zirconium	90-1	14815212	14811964	14855042	14827406	0.16	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	PB98992BSRE	Instrumnet Name :	P7
Client Sample ID :	PB98992BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:16:57	DataFile Name :	037CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3277496	3274330	3259688	3270505	0.29	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01RE	Instrumnet Name :	P7
Client Sample ID :	S73-0201RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:20:20	DataFile Name :	038SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41952	42628	41834	42138	1.02	cps
Antimony	121-1	82165	85460	91329	86318	5.38	cps
Arsenic	75-2	446927	450811	448743	448827	0.43	cps
Barium	135-1	51547	51680	51522	51583	0.17	cps
Barium	137-1	88901	89194	89773	89289	0.50	cps
Beryllium	9-1	717	733	544	665	15.73	cps
Bismuth	209-1	10935844	11022965	11116466	11025092	0.82	cps
Bismuth	209-2	5540284	5622551	5595691	5586175	0.75	cps
Boron	10-1	20782	19363	18387	19510	6.17	cps
Boron	11-1	99586	97773	95551	97637	2.07	cps
Cadmium	111-1	8123	8040	7684	7949	2.93	cps
Cadmium	106-1	3626	3842	3659	3709	3.15	cps
Cadmium	108-1	446	442	350	413	13.13	cps
Calcium	43-1	964008	963000	960584	962531	0.18	cps
Calcium	44-1	15667202	15707688	15713745	15696212	0.16	cps
Chromium	52-2	7756	7889	7959	7868	1.31	cps
Cobalt	59-2	281589	284885	285167	283880	0.70	cps
Copper	63-2	49517	49437	49587	49514	0.15	cps
Dysprosium	156-1	2167	2342	2292	2267	3.98	cps
Dysprosium	156-2	983	980	973	979	0.52	cps
Erbium	164-1	2342	2184	2000	2175	7.86	cps
Erbium	164-2	940	927	977	948	2.73	cps
Gadolinium	160-1	2242	2225	2150	2206	2.21	cps
Gadolinium	160-2	1170	1187	1183	1180	0.75	cps
Holmium	165-1	15946887	16186251	16074155	16069098	0.75	cps
Holmium	165-2	7229793	7292071	7214572	7245478	0.57	cps
Indium	115-1	12078004	12237627	12166685	12160772	0.66	cps
Indium	115-2	1961745	1995698	1979918	1979121	0.86	cps
Iron	56-2	505779622	508188489	510008411	507992174	0.42	cps
Iron	57-2	12609654	12668557	12639632	12639281	0.23	cps
Lead	206-1	15281	14747	14447	14825	2.85	cps
Lead	207-1	12756	12134	11995	12295	3.30	cps
Lead	208-1	59153	56904	55836	57298	2.95	cps
Lithium	6-1	2172640	2199103	2190834	2187525	0.62	cps
Magnesium	24-2	939676	945084	942546	942435	0.29	cps
Manganese	55-2	2784155	2784671	2814880	2794569	0.63	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01RE	Instrumnet Name :	P7
Client Sample ID :	S73-0201RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:20:20	DataFile Name :	038SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	42732	44621	46343	44565	4.05	cps
Molybdenum	95-1	64396	66070	67778	66081	2.56	cps
Molybdenum	96-1	72752	75433	77518	75234	3.18	cps
Molybdenum	97-1	41896	42305	42188	42130	0.50	cps
Molybdenum	98-1	104045	107117	111139	107434	3.31	cps
Neodymium	150-1	3014	2814	2994	2940	3.75	cps
Neodymium	150-2	1207	1077	1130	1138	5.74	cps
Nickel	60-2	56632	57198	56703	56844	0.54	cps
Phosphorus	31-2	3559	3342	3225	3376	5.01	cps
Potassium	39-2	741914	741331	752800	745348	0.87	cps
Rhodium	103-1	10530803	10652372	10639208	10607461	0.63	cps
Rhodium	103-2	4803647	4888912	4864265	4852275	0.90	cps
Scandium	45-1	6654844	6765269	6686692	6702268	0.85	cps
Scandium	45-2	272736	276154	273625	274172	0.65	cps
Selenium	77-2	13	30	30	24	39.37	cps
Selenium	78-2	117	78	89	94	21.21	cps
Selenium	82-1	314	179	45	179	75.08	cps
Silicon	28-1	117337598	117459757	117258578	117351978	0.09	cps
Silver	109-1	11163	9704	9404	10090	9.33	cps
Silver	107-1	11655	10454	9720	10610	9.21	cps
Sodium	23-2	6935023	6964214	6906864	6935367	0.41	cps
Strontium	86-1	672344	674606	671588	672846	0.23	cps
Strontium	88-1	5895778	5944496	5911715	5917330	0.42	cps
Sulfur	34-1	448980	442120	442547	444549	0.86	cps
Terbium	159-1	16248626	16640803	16572174	16487201	1.27	cps
Terbium	159-2	7171263	7235689	7268244	7225065	0.68	cps
Thallium	203-1	2834	2042	1584	2153	29.38	cps
Thallium	205-1	7061	4551	3851	5154	32.75	cps
Tin	118-1	23303	23854	24931	24030	3.45	cps
Titanium	47-1	30858	30875	30441	30725	0.80	cps
Uranium	238-1	12749	12173	11681	12201	4.38	cps
Vanadium	51-2	7719	7909	7952	7860	1.58	cps
Yttrium	89-1	11711131	11999454	11888041	11866209	1.23	cps
Yttrium	89-2	1482486	1509838	1501137	1497820	0.93	cps
Zinc	66-2	14464	13677	13763	13968	3.09	cps
Zirconium	90-1	16335	18590	18188	17704	6.79	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01RE	Instrumnet Name :	P7
Client Sample ID :	S73-0201RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:20:20	DataFile Name :	038SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5927	6118	6627	6224	5.81	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	S73-0201DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:23:53	DataFile Name :	039SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43064	42595	44109	43256	1.79	cps
Antimony	121-1	34184	35321	36615	35373	3.44	cps
Arsenic	75-2	466607	465935	468472	467005	0.28	cps
Barium	135-1	51781	53571	53555	52969	1.94	cps
Barium	137-1	93732	92969	93524	93408	0.42	cps
Beryllium	9-1	539	456	500	498	8.37	cps
Bismuth	209-1	10837220	10821509	10861775	10840168	0.19	cps
Bismuth	209-2	5488897	5505607	5469932	5488145	0.33	cps
Boron	10-1	17002	16560	16668	16743	1.38	cps
Boron	11-1	83380	81980	82642	82667	0.85	cps
Cadmium	111-1	7287	7445	7504	7412	1.51	cps
Cadmium	106-1	3309	3501	3517	3442	3.36	cps
Cadmium	108-1	413	354	496	421	16.92	cps
Calcium	43-1	995558	1001353	1004713	1000541	0.46	cps
Calcium	44-1	16514481	16399656	16514320	16476152	0.40	cps
Chromium	52-2	8499	8316	8459	8425	1.15	cps
Cobalt	59-2	297234	298022	297353	297536	0.14	cps
Copper	63-2	46708	47219	46651	46859	0.67	cps
Dysprosium	156-1	2575	2625	2450	2550	3.53	cps
Dysprosium	156-2	993	863	970	942	7.36	cps
Erbium	164-1	2259	2425	2275	2320	3.96	cps
Erbium	164-2	933	987	977	966	2.94	cps
Gadolinium	160-1	2492	2700	2400	2531	6.08	cps
Gadolinium	160-2	1257	1173	1057	1162	8.64	cps
Holmium	165-1	15984685	16202982	16189915	16125861	0.76	cps
Holmium	165-2	7263201	7246693	7197258	7235717	0.47	cps
Indium	115-1	11893755	11982220	11999906	11958627	0.48	cps
Indium	115-2	1924741	1937120	1931009	1930956	0.32	cps
Iron	56-2	527287501	528840056	530323156	528816904	0.29	cps
Iron	57-2	13206144	13205044	13045191	13152126	0.70	cps
Lead	206-1	12979	13741	12968	13229	3.35	cps
Lead	207-1	11205	10977	11188	11124	1.14	cps
Lead	208-1	51596	51918	51385	51633	0.52	cps
Lithium	6-1	2053772	2048400	2043064	2048412	0.26	cps
Magnesium	24-2	984743	974753	982543	980680	0.54	cps
Manganese	55-2	2915049	2891491	2901708	2902749	0.41	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	S73-0201DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:23:53	DataFile Name :	039SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37976	38887	39940	38935	2.52	cps
Molybdenum	95-1	63626	63316	64464	63802	0.93	cps
Molybdenum	96-1	70617	74286	73590	72831	2.68	cps
Molybdenum	97-1	40274	39940	38954	39723	1.73	cps
Molybdenum	98-1	101679	103457	105077	103405	1.64	cps
Neodymium	150-1	2827	3060	3027	2972	4.25	cps
Neodymium	150-2	1117	1073	1123	1105	2.46	cps
Nickel	60-2	59306	60558	59818	59894	1.05	cps
Phosphorus	31-2	3767	3734	3509	3670	3.83	cps
Potassium	39-2	774436	773196	774080	773904	0.08	cps
Rhodium	103-1	10587999	10647795	10759356	10665050	0.82	cps
Rhodium	103-2	4780098	4795189	4809965	4795084	0.31	cps
Scandium	45-1	6744208	6676667	6714353	6711743	0.50	cps
Scandium	45-2	271826	270063	271883	271257	0.38	cps
Selenium	77-2	17	20	23	20	16.65	cps
Selenium	78-2	67	80	87	78	13.26	cps
Selenium	82-1	-91	34	205	49	300.97	cps
Silicon	28-1	121266049	121899674	122404574	121856765	0.47	cps
Silver	109-1	5326	4843	4776	4982	6.03	cps
Silver	107-1	5151	5068	5168	5129	1.05	cps
Sodium	23-2	7205953	7106994	7119060	7144002	0.76	cps
Strontium	86-1	699775	706495	706629	704300	0.56	cps
Strontium	88-1	6178736	6261155	6236524	6225472	0.68	cps
Sulfur	34-1	431828	427359	430545	429911	0.54	cps
Terbium	159-1	16645625	16590957	16661044	16632542	0.22	cps
Terbium	159-2	7146526	7277748	7120445	7181573	1.17	cps
Thallium	203-1	517	575	475	522	9.62	cps
Thallium	205-1	1058	1225	1308	1197	10.63	cps
Tin	118-1	13332	13882	14575	13930	4.47	cps
Titanium	47-1	32537	33566	32946	33016	1.57	cps
Uranium	238-1	10605	10730	11322	10886	3.52	cps
Vanadium	51-2	8069	7972	8353	8131	2.43	cps
Yttrium	89-1	11745425	11870924	11897713	11838021	0.69	cps
Yttrium	89-2	1485387	1482484	1479725	1482532	0.19	cps
Zinc	66-2	12742	13049	12672	12821	1.56	cps
Zirconium	90-1	6886	6536	8647	7356	15.38	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DUPRE	Instrumnet Name :	P7
Client Sample ID :	S73-0201DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:23:53	DataFile Name :	039SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3809	4259	4343	4137	6.94	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01LREX5	Instrumnet Name :	P7
Client Sample ID :	S73-0201LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-05-16 15:27:26	DataFile Name :	040SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10921	10579	10871	10791	1.71	cps
Antimony	121-1	10463	10204	10688	10452	2.32	cps
Arsenic	75-2	114356	114349	116034	114913	0.84	cps
Barium	135-1	13274	13074	12440	12929	3.37	cps
Barium	137-1	22219	22319	21217	21918	2.78	cps
Beryllium	9-1	328	378	300	335	11.76	cps
Bismuth	209-1	11522635	11356652	11428086	11435791	0.73	cps
Bismuth	209-2	5809095	5771735	5780740	5787190	0.34	cps
Boron	10-1	6035	6160	6343	6179	2.51	cps
Boron	11-1	29187	29638	30991	29939	3.14	cps
Cadmium	111-1	3728	3872	3721	3773	2.26	cps
Cadmium	106-1	3676	3617	3576	3623	1.39	cps
Cadmium	108-1	142	63	100	101	39.06	cps
Calcium	43-1	245268	243827	243081	244059	0.46	cps
Calcium	44-1	4018513	4023654	3993348	4011838	0.40	cps
Chromium	52-2	2860	2794	3010	2888	3.84	cps
Cobalt	59-2	72769	71131	73081	72327	1.45	cps
Copper	63-2	17214	17768	17684	17555	1.70	cps
Dysprosium	156-1	575	558	675	603	10.47	cps
Dysprosium	156-2	250	253	260	254	2.00	cps
Erbium	164-1	692	417	508	539	25.98	cps
Erbium	164-2	220	253	250	241	7.61	cps
Gadolinium	160-1	650	608	733	664	9.59	cps
Gadolinium	160-2	290	313	257	287	9.94	cps
Holmium	165-1	16704985	16612432	16781743	16699720	0.51	cps
Holmium	165-2	7528883	7481359	7430587	7480276	0.66	cps
Indium	115-1	12574917	12581958	12452058	12536311	0.58	cps
Indium	115-2	2044039	2044612	2051085	2046579	0.19	cps
Iron	56-2	130029722	128969283	129050097	129349701	0.46	cps
Iron	57-2	3158898	3149942	3154711	3154517	0.14	cps
Lead	206-1	3845	4079	4145	4023	3.92	cps
Lead	207-1	3184	3606	3228	3339	6.95	cps
Lead	208-1	15298	15765	15537	15534	1.50	cps
Lithium	6-1	2011228	2001061	2021827	2011372	0.52	cps
Magnesium	24-2	241692	240991	243293	241992	0.49	cps
Manganese	55-2	706387	703398	708869	706218	0.39	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01LREX5	Instrumnet Name :	P7
Client Sample ID :	S73-0201LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-05-16 15:27:26	DataFile Name :	040SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9704	9771	10438	9971	4.07	cps
Molybdenum	95-1	15693	16410	16210	16104	2.30	cps
Molybdenum	96-1	17778	17904	18571	18084	2.36	cps
Molybdenum	97-1	10346	9512	10029	9962	4.23	cps
Molybdenum	98-1	25240	26601	26935	26258	3.42	cps
Neodymium	150-1	820	707	840	789	9.11	cps
Neodymium	150-2	267	247	267	260	4.44	cps
Nickel	60-2	15045	15308	15095	15149	0.92	cps
Phosphorus	31-2	1100	967	958	1008	7.88	cps
Potassium	39-2	215719	213361	214782	214621	0.55	cps
Rhodium	103-1	11447902	11336982	11409017	11397967	0.49	cps
Rhodium	103-2	5119041	5086437	5087950	5097809	0.36	cps
Scandium	45-1	7102500	7089454	7048935	7080296	0.39	cps
Scandium	45-2	289052	287035	290339	288808	0.58	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	56	70	67	64	12.01	cps
Selenium	82-1	-14	-147	-51	-71	-97.66	cps
Silicon	28-1	30305287	30196304	30255745	30252445	0.18	cps
Silver	109-1	2384	2425	2275	2361	3.28	cps
Silver	107-1	2475	2317	2342	2378	3.58	cps
Sodium	23-2	1771326	1762247	1772278	1768617	0.31	cps
Strontium	86-1	172333	172987	172018	172446	0.29	cps
Strontium	88-1	1481182	1468752	1465785	1471906	0.55	cps
Sulfur	34-1	425131	427975	431078	428061	0.69	cps
Terbium	159-1	17203209	17406968	17107150	17239109	0.89	cps
Terbium	159-2	7447076	7388399	7486830	7440768	0.67	cps
Thallium	203-1	208	258	167	211	21.74	cps
Thallium	205-1	583	483	567	544	9.84	cps
Tin	118-1	2900	3109	3142	3050	4.29	cps
Titanium	47-1	9726	11795	8044	9855	19.06	cps
Uranium	238-1	2867	2767	2850	2828	1.90	cps
Vanadium	51-2	2030	2097	2117	2081	2.18	cps
Yttrium	89-1	12355833	12315095	12222820	12297916	0.55	cps
Yttrium	89-2	1556457	1551139	1560124	1555907	0.29	cps
Zinc	66-2	3547	3601	3594	3581	0.81	cps
Zirconium	90-1	2368	2526	2184	2359	7.25	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01LREX5	Instrumnet Name :	P7
Client Sample ID :	S73-0201LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-05-16 15:27:26	DataFile Name :	040SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1042	1025	1092	1053	3.30	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSRE	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:30:56	DataFile Name :	041SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242314	1254716	1255381	1250804	0.59	cps
Antimony	121-1	8419163	8435137	8532104	8462135	0.72	cps
Arsenic	75-2	709719	712860	716753	713111	0.49	cps
Barium	135-1	10458454	10541585	10584833	10528291	0.61	cps
Barium	137-1	18150196	18032462	18344773	18175810	0.87	cps
Beryllium	9-1	1271265	1268309	1270268	1269947	0.12	cps
Bismuth	209-1	10394146	10446640	10511060	10450615	0.56	cps
Bismuth	209-2	5219024	5322628	5302114	5281256	1.04	cps
Boron	10-1	364364	372994	379087	372148	1.99	cps
Boron	11-1	1789655	1817146	1845212	1817337	1.53	cps
Cadmium	111-1	1967740	1971579	1978567	1972629	0.28	cps
Cadmium	106-1	210086	209560	210236	209961	0.17	cps
Cadmium	108-1	141532	140996	142532	141687	0.55	cps
Calcium	43-1	3385919	3397197	3408852	3397323	0.34	cps
Calcium	44-1	55108755	54876770	55306920	55097482	0.39	cps
Chromium	52-2	2248946	2253769	2268510	2257075	0.45	cps
Cobalt	59-2	3989201	4001212	4034377	4008263	0.58	cps
Copper	63-2	5662292	5689397	5691277	5680988	0.29	cps
Dysprosium	156-1	3159	2617	3101	2959	10.05	cps
Dysprosium	156-2	1200	1133	1150	1161	2.99	cps
Erbium	164-1	12081	12306	11288	11892	4.49	cps
Erbium	164-2	5261	5041	5191	5164	2.18	cps
Gadolinium	160-1	3367	3676	3342	3462	5.36	cps
Gadolinium	160-2	1700	1700	1747	1716	1.57	cps
Holmium	165-1	15623584	15664739	15928210	15738844	1.05	cps
Holmium	165-2	6967923	7037135	6995412	7000157	0.50	cps
Indium	115-1	11236643	11252561	11257958	11249054	0.10	cps
Indium	115-2	1786364	1790921	1797363	1791549	0.31	cps
Iron	56-2	624548547	633189281	624632992	627456940	0.79	cps
Iron	57-2	15601717	15594344	15635633	15610565	0.14	cps
Lead	206-1	7897247	8045056	8086979	8009761	1.24	cps
Lead	207-1	6450851	6552792	6568628	6524090	0.98	cps
Lead	208-1	30569317	31124731	31352228	31015425	1.30	cps
Lithium	6-1	1968427	1966722	1964436	1966528	0.10	cps
Magnesium	24-2	17562872	17568706	17644667	17592081	0.26	cps
Manganese	55-2	5312713	5337669	5325308	5325230	0.23	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSRE	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:30:56	DataFile Name :	041SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9468331	9487753	9524286	9493457	0.30	cps
Molybdenum	95-1	8078298	8058755	8108269	8081774	0.31	cps
Molybdenum	96-1	9711747	9650418	9636966	9666377	0.41	cps
Molybdenum	97-1	5082012	5073249	5073996	5076419	0.10	cps
Molybdenum	98-1	13234489	13197762	13248379	13226877	0.20	cps
Neodymium	150-1	4114	4154	4114	4127	0.56	cps
Neodymium	150-2	1387	1273	1263	1308	5.24	cps
Nickel	60-2	1039111	1044719	1051079	1044970	0.57	cps
Phosphorus	31-2	3751	3276	3734	3587	7.52	cps
Potassium	39-2	7823472	7751855	7832709	7802679	0.57	cps
Rhodium	103-1	10155243	10129113	10170355	10151570	0.21	cps
Rhodium	103-2	4543417	4577612	4591355	4570795	0.54	cps
Scandium	45-1	6536544	6563049	6595455	6565016	0.45	cps
Scandium	45-2	261175	263130	263997	262767	0.55	cps
Selenium	77-2	4477	4471	4387	4445	1.13	cps
Selenium	78-2	14580	14654	15028	14754	1.63	cps
Selenium	82-1	117657	118226	118254	118046	0.29	cps
Silicon	28-1	128561090	129320661	130195299	129359017	0.63	cps
Silver	109-1	10437318	10475781	10502866	10471988	0.31	cps
Silver	107-1	10824465	10936927	10972088	10911160	0.71	cps
Sodium	23-2	39227447	38860307	39104078	39063944	0.48	cps
Strontium	86-1	3249371	3269774	3281351	3266832	0.50	cps
Strontium	88-1	28619648	28546028	28643467	28603048	0.18	cps
Sulfur	34-1	431223	423599	420779	425200	1.27	cps
Terbium	159-1	15969195	16247527	16297127	16171283	1.09	cps
Terbium	159-2	6948662	6999424	6975865	6974650	0.36	cps
Thallium	203-1	9159843	9225112	9355072	9246676	1.07	cps
Thallium	205-1	21817844	22227435	22385804	22143694	1.32	cps
Tin	118-1	13621751	13697076	13727903	13682243	0.40	cps
Titanium	47-1	2135509	2142258	2146267	2141345	0.25	cps
Uranium	238-1	31645156	32051606	32367128	32021297	1.13	cps
Vanadium	51-2	1780895	1796396	1789355	1788882	0.43	cps
Yttrium	89-1	11473239	11522883	11500646	11498923	0.22	cps
Yttrium	89-2	1430809	1431722	1439660	1434064	0.34	cps
Zinc	66-2	703391	707454	707413	706086	0.33	cps
Zirconium	90-1	13465751	13535440	13619288	13540160	0.57	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSRE	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:30:56	DataFile Name :	041SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2972234	2994379	3014862	2993825	0.71	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSDRE	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:34:22	DataFile Name :	042SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1174929	1190142	1191592	1185554	0.78	cps
Antimony	121-1	8073807	8097405	7989603	8053605	0.70	cps
Arsenic	75-2	677088	684337	679960	680462	0.54	cps
Barium	135-1	10037448	10166062	10057944	10087151	0.69	cps
Barium	137-1	17303047	17625550	17531942	17486847	0.95	cps
Beryllium	9-1	1198879	1196585	1198046	1197837	0.10	cps
Bismuth	209-1	10566550	10759126	10594045	10639907	0.98	cps
Bismuth	209-2	5241946	5289919	5257557	5263141	0.46	cps
Boron	10-1	358731	360406	366425	361854	1.12	cps
Boron	11-1	1752412	1785902	1792065	1776793	1.20	cps
Cadmium	111-1	1862435	1873824	1880120	1872126	0.48	cps
Cadmium	106-1	202106	198893	200052	200350	0.81	cps
Cadmium	108-1	134224	136428	136592	135748	0.97	cps
Calcium	43-1	3348309	3388805	3389255	3375456	0.70	cps
Calcium	44-1	54571382	55125228	55109503	54935371	0.57	cps
Chromium	52-2	2131632	2145242	2129397	2135424	0.40	cps
Cobalt	59-2	3775258	3810743	3779462	3788488	0.51	cps
Copper	63-2	5344531	5417947	5416685	5393054	0.78	cps
Dysprosium	156-1	2367	2675	2817	2620	8.78	cps
Dysprosium	156-2	1027	1027	1130	1061	5.62	cps
Erbium	164-1	11472	11814	11672	11653	1.47	cps
Erbium	164-2	5014	4928	5111	5018	1.83	cps
Gadolinium	160-1	3267	2767	2959	2998	8.42	cps
Gadolinium	160-2	1607	1690	1477	1591	6.76	cps
Holmium	165-1	15967715	15998821	16051528	16006021	0.26	cps
Holmium	165-2	7012453	7074937	7016368	7034586	0.50	cps
Indium	115-1	11296268	11220386	11273749	11263467	0.35	cps
Indium	115-2	1772327	1793256	1800769	1788784	0.82	cps
Iron	56-2	594446524	589658213	587895502	590666747	0.57	cps
Iron	57-2	14743959	14788826	14839358	14790714	0.32	cps
Lead	206-1	7638961	7664989	7657795	7653915	0.18	cps
Lead	207-1	6208528	6254855	6219578	6227653	0.39	cps
Lead	208-1	29571682	29779943	29580235	29643953	0.40	cps
Lithium	6-1	1908944	1914724	1901376	1908348	0.35	cps
Magnesium	24-2	16583448	16761647	16557818	16634304	0.67	cps
Manganese	55-2	5034828	5067158	5019073	5040353	0.49	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSDRE	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:34:22	DataFile Name :	042SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9032446	9064078	9102786	9066437	0.39	cps
Molybdenum	95-1	7703348	7717435	7742590	7721124	0.26	cps
Molybdenum	96-1	9289303	9207955	9167905	9221721	0.67	cps
Molybdenum	97-1	4819472	4824074	4821333	4821626	0.05	cps
Molybdenum	98-1	12672534	12623586	12758060	12684727	0.54	cps
Neodymium	150-1	3881	4227	4094	4067	4.30	cps
Neodymium	150-2	1210	1163	1180	1185	2.00	cps
Nickel	60-2	989653	993003	989990	990882	0.19	cps
Phosphorus	31-2	3642	3709	3267	3539	6.73	cps
Potassium	39-2	7479183	7479469	7474338	7477664	0.04	cps
Rhodium	103-1	10236086	10202495	10214260	10217614	0.17	cps
Rhodium	103-2	4579845	4620120	4606325	4602097	0.44	cps
Scandium	45-1	6567909	6573434	6592449	6577930	0.20	cps
Scandium	45-2	265250	264422	263271	264314	0.38	cps
Selenium	77-2	4214	4291	4377	4294	1.90	cps
Selenium	78-2	13779	14324	13788	13964	2.23	cps
Selenium	82-1	112255	112615	112165	112345	0.21	cps
Silicon	28-1	122131340	121999032	121866757	121999043	0.11	cps
Silver	109-1	4914203	4945333	4954743	4938093	0.43	cps
Silver	107-1	5138145	5172030	5201797	5170658	0.62	cps
Sodium	23-2	36947459	37411907	37264706	37208024	0.64	cps
Strontium	86-1	3080493	3113341	3118610	3104148	0.67	cps
Strontium	88-1	27237969	27285471	27484137	27335859	0.48	cps
Sulfur	34-1	421872	412107	414050	416010	1.24	cps
Terbium	159-1	16176217	16446856	16190840	16271304	0.94	cps
Terbium	159-2	7023294	7046748	6915609	6995217	1.00	cps
Thallium	203-1	8815143	8767078	8844605	8808942	0.44	cps
Thallium	205-1	20963905	21091817	21063285	21039669	0.32	cps
Tin	118-1	13248939	13176983	13090707	13172209	0.60	cps
Titanium	47-1	2019179	2031931	2043959	2031690	0.61	cps
Uranium	238-1	30447841	30807860	30613084	30622928	0.59	cps
Vanadium	51-2	1693662	1695533	1693525	1694240	0.07	cps
Yttrium	89-1	11610597	11540461	11631618	11594226	0.41	cps
Yttrium	89-2	1420561	1442744	1427539	1430282	0.79	cps
Zinc	66-2	670832	674624	677860	674439	0.52	cps
Zirconium	90-1	12917175	12909023	12863474	12896557	0.22	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSDRE	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:34:22	DataFile Name :	042SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2837605	2822943	2864617	2841722	0.74	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01ARE	Instrumnet Name :	P7
Client Sample ID :	S73-0201ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:37:48	DataFile Name :	043SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1245811	1248272	1230956	1241680	0.75	cps
Antimony	121-1	8381884	8502590	8466716	8450397	0.73	cps
Arsenic	75-2	715693	716524	710024	714080	0.50	cps
Barium	135-1	10584767	10699396	10645537	10643234	0.54	cps
Barium	137-1	18312648	18429149	18385459	18375752	0.32	cps
Beryllium	9-1	1246727	1255322	1254564	1252205	0.38	cps
Bismuth	209-1	10684647	10471146	10497555	10551116	1.10	cps
Bismuth	209-2	5222048	5244932	5224330	5230436	0.24	cps
Boron	10-1	372992	380113	381518	378208	1.21	cps
Boron	11-1	1843312	1866115	1885190	1864872	1.12	cps
Cadmium	111-1	1974816	1958871	1969736	1967808	0.41	cps
Cadmium	106-1	207228	212217	212927	210790	1.47	cps
Cadmium	108-1	140601	143442	142693	142246	1.03	cps
Calcium	43-1	3410196	3420538	3424279	3418338	0.21	cps
Calcium	44-1	55171778	55298920	55539822	55336840	0.34	cps
Chromium	52-2	2228195	2265551	2238936	2244227	0.86	cps
Cobalt	59-2	3969642	3988283	3986032	3981319	0.26	cps
Copper	63-2	5636042	5657360	5653490	5648964	0.20	cps
Dysprosium	156-1	3009	2884	2759	2884	4.34	cps
Dysprosium	156-2	1127	1207	1163	1166	3.44	cps
Erbium	164-1	11822	11555	11906	11761	1.56	cps
Erbium	164-2	5171	4924	5138	5078	2.64	cps
Gadolinium	160-1	3659	3251	3442	3451	5.92	cps
Gadolinium	160-2	1633	1630	1707	1657	2.62	cps
Holmium	165-1	15718824	15671796	15773695	15721438	0.32	cps
Holmium	165-2	6994599	6969928	6963032	6975853	0.24	cps
Indium	115-1	11144598	11111949	11159462	11138670	0.22	cps
Indium	115-2	1765610	1777346	1746263	1763073	0.89	cps
Iron	56-2	621914792	626252881	626321858	624829844	0.40	cps
Iron	57-2	15415540	15474945	15541107	15477198	0.41	cps
Lead	206-1	8095983	8105398	8141094	8114158	0.29	cps
Lead	207-1	6589539	6598800	6584116	6590818	0.11	cps
Lead	208-1	31449624	31387488	31303563	31380225	0.23	cps
Lithium	6-1	1854211	1854524	1868159	1858964	0.43	cps
Magnesium	24-2	17429072	17586213	17412326	17475870	0.55	cps
Manganese	55-2	5274119	5319520	5278969	5290869	0.47	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01ARE	Instrumnet Name :	P7
Client Sample ID :	S73-0201ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:37:48	DataFile Name :	043SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9479459	9513391	9677283	9556711	1.11	cps
Molybdenum	95-1	8068522	8114304	8093507	8092111	0.28	cps
Molybdenum	96-1	9770856	9703188	9701187	9725077	0.41	cps
Molybdenum	97-1	5081319	5102911	5090069	5091433	0.21	cps
Molybdenum	98-1	13235502	13289286	13438364	13321051	0.79	cps
Neodymium	150-1	4221	3907	4101	4076	3.88	cps
Neodymium	150-2	1423	1260	1270	1318	6.95	cps
Nickel	60-2	1041514	1043480	1044770	1043255	0.16	cps
Phosphorus	31-2	3401	3759	3726	3628	5.46	cps
Potassium	39-2	7862069	7817347	7729301	7802906	0.87	cps
Rhodium	103-1	10046417	10117484	10161473	10108458	0.57	cps
Rhodium	103-2	4509170	4569077	4557468	4545238	0.70	cps
Scandium	45-1	6467391	6491672	6468522	6475862	0.21	cps
Scandium	45-2	258564	261606	258340	259503	0.70	cps
Selenium	77-2	4401	4461	4501	4454	1.13	cps
Selenium	78-2	14498	15025	14845	14789	1.81	cps
Selenium	82-1	117193	117637	118047	117626	0.36	cps
Silicon	28-1	127421874	127992570	128153245	127855896	0.30	cps
Silver	109-1	9680540	9662539	9680175	9674418	0.11	cps
Silver	107-1	9950173	10099785	10234105	10094688	1.41	cps
Sodium	23-2	39009569	39240805	38750725	39000366	0.63	cps
Strontium	86-1	3270542	3262854	3262379	3265258	0.14	cps
Strontium	88-1	28565785	28620342	28556715	28580948	0.12	cps
Sulfur	34-1	414154	411852	406540	410849	0.95	cps
Terbium	159-1	16126158	16299571	16167257	16197662	0.56	cps
Terbium	159-2	6975351	6990212	6895906	6953823	0.73	cps
Thallium	203-1	9273260	9227238	9327331	9275943	0.54	cps
Thallium	205-1	22298842	22384205	22385162	22356070	0.22	cps
Tin	118-1	13656413	13811948	13847033	13771798	0.74	cps
Titanium	47-1	2122232	2126836	2138829	2129299	0.40	cps
Uranium	238-1	32124392	32179959	32249474	32184608	0.19	cps
Vanadium	51-2	1775517	1795043	1779852	1783471	0.57	cps
Yttrium	89-1	11447264	11516733	11316536	11426844	0.89	cps
Yttrium	89-2	1411388	1428677	1409383	1416482	0.75	cps
Zinc	66-2	698783	707879	704644	703769	0.66	cps
Zirconium	90-1	13445184	13492746	13595053	13510994	0.57	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01ARE	Instrumnet Name :	P7
Client Sample ID :	S73-0201ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:37:48	DataFile Name :	043SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2974674	2981472	2994425	2983524	0.34	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-02RE	Instrumnet Name :	P7
Client Sample ID :	S73-0202RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:41:14	DataFile Name :	044SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1575	1433	1634	1547	6.65	cps
Antimony	121-1	12064	12381	12514	12320	1.88	cps
Arsenic	75-2	172255	172708	172661	172541	0.14	cps
Barium	135-1	51814	52592	53186	52531	1.31	cps
Barium	137-1	91593	91945	90586	91375	0.77	cps
Beryllium	9-1	572	628	589	596	4.78	cps
Bismuth	209-1	10859409	10873107	10765701	10832739	0.54	cps
Bismuth	209-2	5280724	5279180	5269176	5276360	0.12	cps
Boron	10-1	29196	28561	27726	28494	2.59	cps
Boron	11-1	140621	141287	136378	139429	1.91	cps
Cadmium	111-1	2480	2327	2332	2380	3.66	cps
Cadmium	106-1	3025	2942	3000	2989	1.43	cps
Cadmium	108-1	42	58	50	50	16.66	cps
Calcium	43-1	1711350	1720907	1711759	1714672	0.32	cps
Calcium	44-1	28215619	28424776	28334926	28325107	0.37	cps
Chromium	52-2	2664	2634	2490	2596	3.57	cps
Cobalt	59-2	24684	24648	23943	24425	1.71	cps
Copper	63-2	26614	26905	26841	26787	0.57	cps
Dysprosium	156-1	275	250	225	250	10.00	cps
Dysprosium	156-2	93	73	90	86	12.52	cps
Erbium	164-1	192	267	300	253	21.95	cps
Erbium	164-2	130	110	63	101	33.84	cps
Gadolinium	160-1	267	267	275	269	1.79	cps
Gadolinium	160-2	150	90	127	122	24.75	cps
Holmium	165-1	15991878	15844943	15978471	15938431	0.51	cps
Holmium	165-2	6997052	6997716	6956050	6983606	0.34	cps
Indium	115-1	11731890	11474808	11742383	11649694	1.30	cps
Indium	115-2	1830881	1848188	1846487	1841852	0.52	cps
Iron	56-2	378817797	383922931	377343553	380028094	0.91	cps
Iron	57-2	9425930	9576910	9426708	9476516	0.92	cps
Lead	206-1	4195	3606	3517	3773	9.77	cps
Lead	207-1	3412	3212	3223	3282	3.43	cps
Lead	208-1	16049	14598	14392	15013	6.01	cps
Lithium	6-1	1840461	1838428	1839979	1839623	0.06	cps
Magnesium	24-2	1216438	1224125	1226194	1222252	0.42	cps
Manganese	55-2	177637	179489	179477	178868	0.60	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-02RE	Instrumnet Name :	P7
Client Sample ID :	S73-0202RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:41:14	DataFile Name :	044SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21025	22243	23353	22207	5.24	cps
Molybdenum	95-1	31928	34000	34042	33323	3.63	cps
Molybdenum	96-1	38378	39080	40759	39406	3.11	cps
Molybdenum	97-1	21024	20691	20674	20796	0.95	cps
Molybdenum	98-1	51963	54346	56513	54274	4.19	cps
Neodymium	150-1	273	287	367	309	16.34	cps
Neodymium	150-2	70	107	117	98	25.13	cps
Nickel	60-2	5571	5571	5921	5688	3.55	cps
Phosphorus	31-2	1717	1742	1575	1678	5.36	cps
Potassium	39-2	717762	725460	723180	722134	0.55	cps
Rhodium	103-1	10368243	10389364	10447455	10401687	0.39	cps
Rhodium	103-2	4616166	4650896	4649973	4639012	0.43	cps
Scandium	45-1	6500810	6402832	6387973	6430539	0.95	cps
Scandium	45-2	252475	255295	255733	254501	0.69	cps
Selenium	77-2	13	10	17	13	25.01	cps
Selenium	78-2	78	72	85	78	8.30	cps
Selenium	82-1	164	-1	50	71	118.75	cps
Silicon	28-1	65843733	65949239	65782562	65858511	0.13	cps
Silver	109-1	4393	4092	3859	4115	6.50	cps
Silver	107-1	4484	4259	3759	4167	8.91	cps
Sodium	23-2	3472007	3478666	3466690	3472454	0.17	cps
Strontium	86-1	778380	790074	784862	784438	0.75	cps
Strontium	88-1	6995862	7012960	6982122	6996982	0.22	cps
Sulfur	34-1	575778	575271	580328	577126	0.48	cps
Terbium	159-1	16348229	16537410	16405118	16430252	0.59	cps
Terbium	159-2	6997603	6979106	6958104	6978271	0.28	cps
Thallium	203-1	2759	2800	2475	2678	6.60	cps
Thallium	205-1	7319	6360	6260	6646	8.80	cps
Tin	118-1	39322	35011	31971	35435	10.43	cps
Titanium	47-1	3092	3000	2884	2992	3.49	cps
Uranium	238-1	5085	4293	3942	4440	13.18	cps
Vanadium	51-2	870	980	943	931	6.02	cps
Yttrium	89-1	11462587	11440937	11555754	11486426	0.53	cps
Yttrium	89-2	1402914	1418063	1408211	1409729	0.55	cps
Zinc	66-2	3827	3751	3814	3797	1.08	cps
Zirconium	90-1	7427	7577	7494	7500	1.00	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-02RE	Instrumnet Name :	P7
Client Sample ID :	S73-0202RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:41:14	DataFile Name :	044SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2567	2709	2909	2728	6.29	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-03RE	Instrumnet Name :	P7
Client Sample ID :	S73-0206RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:44:44	DataFile Name :	045SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12264	11372	12130	11922	4.04	cps
Antimony	121-1	12923	12765	14583	13424	7.50	cps
Arsenic	75-2	3339	3423	3363	3375	1.27	cps
Barium	135-1	63270	60767	61956	61997	2.02	cps
Barium	137-1	107850	106280	108093	107408	0.92	cps
Beryllium	9-1	422	456	444	441	3.85	cps
Bismuth	209-1	10825839	10859104	10891393	10858779	0.30	cps
Bismuth	209-2	5283268	5305929	5391771	5326989	1.07	cps
Boron	10-1	15750	15751	15717	15739	0.12	cps
Boron	11-1	75983	75731	74592	75436	0.98	cps
Cadmium	111-1	6318	6325	6212	6285	1.01	cps
Cadmium	106-1	3292	3317	3351	3320	0.88	cps
Cadmium	108-1	321	383	329	344	9.85	cps
Calcium	43-1	1340784	1338862	1340599	1340082	0.08	cps
Calcium	44-1	22120824	22209184	22242308	22190772	0.28	cps
Chromium	52-2	4267	3987	3981	4078	4.01	cps
Cobalt	59-2	2187	2104	2074	2121	2.77	cps
Copper	63-2	27276	28047	27386	27570	1.51	cps
Dysprosium	156-1	375	350	383	369	4.69	cps
Dysprosium	156-2	127	137	170	144	15.71	cps
Erbium	164-1	333	417	300	350	17.17	cps
Erbium	164-2	157	167	210	178	15.95	cps
Gadolinium	160-1	350	325	483	386	22.05	cps
Gadolinium	160-2	170	143	170	161	9.55	cps
Holmium	165-1	15941435	15810138	15968887	15906820	0.53	cps
Holmium	165-2	6939218	6973009	6961362	6957863	0.25	cps
Indium	115-1	11693635	11725804	11655134	11691524	0.30	cps
Indium	115-2	1856403	1864489	1869384	1863425	0.35	cps
Iron	56-2	3583330	3584719	3607345	3591798	0.38	cps
Iron	57-2	88276	88225	91294	89265	1.97	cps
Lead	206-1	14197	14469	15198	14621	3.54	cps
Lead	207-1	12295	12050	11939	12095	1.51	cps
Lead	208-1	55351	55752	56765	55956	1.30	cps
Lithium	6-1	1824455	1832659	1823752	1826955	0.27	cps
Magnesium	24-2	1756185	1744911	1757620	1752905	0.40	cps
Manganese	55-2	1331306	1343625	1340013	1338315	0.47	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-03RE	Instrumnet Name :	P7
Client Sample ID :	S73-0206RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:44:44	DataFile Name :	045SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3984	4284	4201	4156	3.73	cps
Molybdenum	95-1	4234	5051	5501	4929	13.03	cps
Molybdenum	96-1	5143	5309	5843	5432	6.73	cps
Molybdenum	97-1	2909	3426	3409	3248	9.04	cps
Molybdenum	98-1	7544	7944	9387	8292	11.69	cps
Neodymium	150-1	453	440	653	516	23.18	cps
Neodymium	150-2	160	143	180	161	11.39	cps
Nickel	60-2	4144	4054	4121	4106	1.14	cps
Phosphorus	31-2	392	300	283	325	17.95	cps
Potassium	39-2	722263	722747	725789	723600	0.26	cps
Rhodium	103-1	10459178	10414368	10672304	10515284	1.31	cps
Rhodium	103-2	4654613	4674363	4721631	4683536	0.74	cps
Scandium	45-1	6405493	6416725	6535043	6452421	1.11	cps
Scandium	45-2	256964	254336	255503	255601	0.52	cps
Selenium	77-2	30	17	20	22	31.22	cps
Selenium	78-2	70	78	44	64	27.26	cps
Selenium	82-1	250	-76	-78	32	590.34	cps
Silicon	28-1	41734408	41525903	41569907	41610073	0.26	cps
Silver	109-1	3351	2859	3584	3264	11.34	cps
Silver	107-1	3226	3426	3326	3326	3.01	cps
Sodium	23-2	14728566	14841026	14790487	14786693	0.38	cps
Strontium	86-1	632466	631138	639199	634268	0.68	cps
Strontium	88-1	5630773	5620780	5643720	5631758	0.20	cps
Sulfur	34-1	810260	800792	804341	805131	0.59	cps
Terbium	159-1	16241763	16510664	16521688	16424705	0.97	cps
Terbium	159-2	7012156	7000267	6981087	6997837	0.22	cps
Thallium	203-1	683	858	892	811	13.80	cps
Thallium	205-1	2042	1842	1759	1881	7.74	cps
Tin	118-1	13874	13574	13423	13624	1.68	cps
Titanium	47-1	9320	9912	9912	9715	3.52	cps
Uranium	238-1	35650	35591	36653	35965	1.66	cps
Vanadium	51-2	2107	1994	1980	2027	3.43	cps
Yttrium	89-1	11506247	11435905	11559668	11500607	0.54	cps
Yttrium	89-2	1399195	1410918	1429020	1413045	1.06	cps
Zinc	66-2	4964	4961	5064	4996	1.18	cps
Zirconium	90-1	3342	4017	4109	3823	10.96	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-03RE	Instrumnet Name :	P7
Client Sample ID :	S73-0206RE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:44:44	DataFile Name :	045SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	942	1109	942	997	9.65	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:48:13	DataFile Name :	046CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250654	1258664	1263176	1257498	0.50	cps
Antimony	121-1	8092269	8190185	8176015	8152823	0.65	cps
Arsenic	75-2	245624	246970	245965	246186	0.28	cps
Barium	135-1	10525701	10639364	10560399	10575155	0.55	cps
Barium	137-1	18242367	18429258	18050298	18240641	1.04	cps
Beryllium	9-1	1309316	1321776	1314097	1315063	0.48	cps
Bismuth	209-1	10936552	10943602	10884757	10921637	0.29	cps
Bismuth	209-2	5526089	5564643	5527255	5539329	0.40	cps
Boron	10-1	173736	178136	179366	177080	1.67	cps
Boron	11-1	860356	876747	891349	876151	1.77	cps
Cadmium	111-1	2040043	2038865	2023221	2034043	0.46	cps
Cadmium	106-1	219027	218847	219444	219106	0.14	cps
Cadmium	108-1	146052	147810	147486	147116	0.64	cps
Calcium	43-1	2241797	2239866	2240735	2240799	0.04	cps
Calcium	44-1	36223694	36225982	36760833	36403503	0.85	cps
Chromium	52-2	2287096	2310797	2305087	2300993	0.54	cps
Cobalt	59-2	3799706	3810945	3796160	3802270	0.20	cps
Copper	63-2	5294136	5309344	5288858	5297446	0.20	cps
Dysprosium	156-1	117	158	133	136	15.41	cps
Dysprosium	156-2	47	40	30	39	21.57	cps
Erbium	164-1	100	83	50	78	32.74	cps
Erbium	164-2	27	40	20	29	35.25	cps
Gadolinium	160-1	92	92	83	89	5.41	cps
Gadolinium	160-2	77	57	67	67	15.00	cps
Holmium	165-1	16546419	16448196	16607878	16534164	0.49	cps
Holmium	165-2	7315684	7431591	7361642	7369639	0.79	cps
Indium	115-1	11948590	12069259	12067498	12028449	0.58	cps
Indium	115-2	1957383	1958552	1965025	1960320	0.21	cps
Iron	56-2	96169624	95849297	95548452	95855791	0.32	cps
Iron	57-2	2341823	2336883	2326996	2335234	0.32	cps
Lead	206-1	7684143	7612568	7595663	7630792	0.62	cps
Lead	207-1	6723298	6737091	6681253	6713881	0.43	cps
Lead	208-1	30635710	30551145	30514356	30567071	0.20	cps
Lithium	6-1	1925403	1913140	1920913	1919819	0.32	cps
Magnesium	24-2	16550655	16665889	16362811	16526452	0.93	cps
Manganese	55-2	2446071	2469029	2459402	2458167	0.47	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:48:13	DataFile Name :	046CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7427932	7379820	7412589	7406780	0.33	cps
Molybdenum	95-1	4019404	3978861	3974883	3991049	0.62	cps
Molybdenum	96-1	5191335	5143484	5161975	5165598	0.47	cps
Molybdenum	97-1	2498838	2487095	2489767	2491900	0.25	cps
Molybdenum	98-1	6589833	6549594	6600766	6580065	0.41	cps
Neodymium	150-1	627	687	540	618	11.94	cps
Neodymium	150-2	30	43	37	37	18.18	cps
Nickel	60-2	1005778	1004526	1004536	1004947	0.07	cps
Phosphorus	31-2	67653	66122	66331	66702	1.24	cps
Potassium	39-2	7352219	7460566	7449142	7420643	0.80	cps
Rhodium	103-1	10852860	10823793	10897091	10857915	0.34	cps
Rhodium	103-2	4838866	4877439	4836929	4851078	0.47	cps
Scandium	45-1	6965413	6962269	6971139	6966273	0.06	cps
Scandium	45-2	284081	287985	285118	285728	0.71	cps
Selenium	77-2	4474	4544	4514	4511	0.78	cps
Selenium	78-2	15668	15903	15712	15761	0.79	cps
Selenium	82-1	119694	119314	119772	119594	0.21	cps
Silicon	28-1	6034961	6237917	6313155	6195344	2.32	cps
Silver	109-1	9813212	9872435	9747290	9810979	0.64	cps
Silver	107-1	10299467	10252796	10308351	10286871	0.29	cps
Sodium	23-2	33502855	33803586	33480353	33595598	0.54	cps
Strontium	86-1	2598224	2595307	2593616	2595716	0.09	cps
Strontium	88-1	22837766	23277534	22783279	22966193	1.18	cps
Sulfur	34-1	1088292	1095293	1098605	1094063	0.48	cps
Terbium	159-1	16989257	16939814	16764236	16897769	0.70	cps
Terbium	159-2	7361904	7345911	7327282	7345033	0.24	cps
Thallium	203-1	9301373	9420110	9404674	9375385	0.69	cps
Thallium	205-1	22844753	22692852	22424670	22654091	0.94	cps
Tin	118-1	6983618	6916017	7040443	6980026	0.89	cps
Titanium	47-1	1071408	1071951	1068885	1070748	0.15	cps
Uranium	238-1	31796164	31594736	31715818	31702240	0.32	cps
Vanadium	51-2	1843876	1856485	1851584	1850648	0.34	cps
Yttrium	89-1	12188840	12260036	12180719	12209865	0.36	cps
Yttrium	89-2	1538745	1536462	1540668	1538625	0.14	cps
Zinc	66-2	693468	699006	692187	694887	0.52	cps
Zirconium	90-1	14113472	14102715	14154827	14123671	0.19	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:48:13	DataFile Name :	046CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3118202	3099776	3103224	3107067	0.32	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:58:04	DataFile Name :	047CCBE_P7051617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	25	47	44.41	cps
Antimony	121-1	7894	9629	11922	9815	20.58	cps
Arsenic	75-2	78	113	102	98	18.44	cps
Barium	135-1	83	100	142	108	27.74	cps
Barium	137-1	150	233	158	181	25.42	cps
Beryllium	9-1	267	356	344	322	15.03	cps
Bismuth	209-1	11261346	11126148	11143973	11177156	0.66	cps
Bismuth	209-2	5798400	5813112	5800673	5804062	0.14	cps
Boron	10-1	3617	4084	3476	3726	8.55	cps
Boron	11-1	19280	18087	18662	18676	3.20	cps
Cadmium	111-1	2402	2201	2451	2351	5.64	cps
Cadmium	106-1	3367	3101	3409	3292	5.08	cps
Cadmium	108-1	13	4	21	13	66.64	cps
Calcium	43-1	325	333	267	308	11.78	cps
Calcium	44-1	12923	13023	13282	13076	1.42	cps
Chromium	52-2	1100	1117	1343	1187	11.46	cps
Cobalt	59-2	167	150	157	158	5.32	cps
Copper	63-2	4434	4454	4344	4411	1.33	cps
Dysprosium	156-1	8	42	8	19	99.00	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	58	42	17	39	53.93	cps
Erbium	164-2	33	10	13	19	66.81	cps
Gadolinium	160-1	92	50	75	72	29.04	cps
Gadolinium	160-2	37	23	33	31	22.31	cps
Holmium	165-1	16161064	16373624	16282106	16272265	0.66	cps
Holmium	165-2	7536379	7534117	7529038	7533178	0.05	cps
Indium	115-1	12343621	12345033	12393307	12360653	0.23	cps
Indium	115-2	2075556	2089641	2082792	2082663	0.34	cps
Iron	56-2	8197	8097	8469	8254	2.34	cps
Iron	57-2	183	194	194	191	3.36	cps
Lead	206-1	2217	2134	2161	2171	1.96	cps
Lead	207-1	1761	1922	1650	1778	7.70	cps
Lead	208-1	8479	8468	8035	8327	3.04	cps
Lithium	6-1	2037472	2022994	2037034	2032500	0.41	cps
Magnesium	24-2	308	283	233	275	13.89	cps
Manganese	55-2	137	143	177	152	14.08	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:58:04	DataFile Name :	047CCBE_P7051617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	1325	1392	1258	14.02	cps
Molybdenum	95-1	975	1425	1584	1328	23.77	cps
Molybdenum	96-1	1225	1492	1875	1531	21.35	cps
Molybdenum	97-1	733	900	1258	964	27.83	cps
Molybdenum	98-1	1408	2092	2784	2095	32.83	cps
Neodymium	150-1	40	7	0	16	137.75	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	150	127	140	139	8.43	cps
Phosphorus	31-2	142	100	92	111	24.11	cps
Potassium	39-2	30524	31334	30282	30713	1.79	cps
Rhodium	103-1	11415594	11404786	11474790	11431724	0.33	cps
Rhodium	103-2	5122599	5149943	5167595	5146713	0.44	cps
Scandium	45-1	7197198	7233081	7223079	7217786	0.26	cps
Scandium	45-2	299781	301265	299489	300178	0.32	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	98	81	67	82	19.18	cps
Selenium	82-1	-96	44	-89	-47	-166.69	cps
Silicon	28-1	394194	396753	395603	395517	0.32	cps
Silver	109-1	725	725	767	739	3.26	cps
Silver	107-1	667	767	617	683	11.18	cps
Sodium	23-2	21291	22217	21199	21569	2.61	cps
Strontium	86-1	4943	5193	5735	5290	7.65	cps
Strontium	88-1	425	392	500	439	12.64	cps
Sulfur	34-1	448856	448528	446714	448033	0.26	cps
Terbium	159-1	16842118	16775102	16864288	16827169	0.28	cps
Terbium	159-2	7505091	7467259	7479698	7484016	0.26	cps
Thallium	203-1	383	392	342	372	7.20	cps
Thallium	205-1	750	850	700	767	9.96	cps
Tin	118-1	1659	1784	2184	1875	14.63	cps
Titanium	47-1	217	167	175	186	14.40	cps
Uranium	238-1	225	283	233	247	12.76	cps
Vanadium	51-2	33	53	57	48	26.42	cps
Yttrium	89-1	12382465	12311299	12188086	12293950	0.80	cps
Yttrium	89-2	1599643	1607190	1614035	1606956	0.45	cps
Zinc	66-2	133	113	167	138	19.55	cps
Zirconium	90-1	1158	1358	1408	1308	10.11	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 15:58:04	DataFile Name :	047CCBE_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	283	450	353	24.59	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:01:35	DataFile Name :	048SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2767	2775	2634	2725	2.92	cps
Antimony	121-1	34694	35479	36181	35451	2.10	cps
Arsenic	75-2	585	596	619	600	2.83	cps
Barium	135-1	37226	39449	38571	38415	2.91	cps
Barium	137-1	66225	66803	65815	66281	0.75	cps
Beryllium	9-1	3134	2800	2795	2910	6.67	cps
Bismuth	209-1	11049264	11061024	11115368	11075219	0.32	cps
Bismuth	209-2	5729786	5748514	5766125	5748142	0.32	cps
Boron	10-1	10654	11038	11505	11066	3.85	cps
Boron	11-1	55578	55118	55871	55522	0.68	cps
Cadmium	111-1	6462	6208	6278	6316	2.08	cps
Cadmium	106-1	3934	3892	3751	3859	2.49	cps
Cadmium	108-1	288	317	325	310	6.36	cps
Calcium	43-1	21850	21383	21650	21628	1.08	cps
Calcium	44-1	353053	355601	357438	355364	0.62	cps
Chromium	52-2	10441	10474	10547	10487	0.52	cps
Cobalt	59-2	7729	7615	7622	7655	0.83	cps
Copper	63-2	16166	16389	16212	16256	0.73	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	108	100	108	106	4.56	cps
Erbium	164-2	40	20	27	29	35.25	cps
Gadolinium	160-1	92	58	75	75	22.22	cps
Gadolinium	160-2	43	47	40	43	7.70	cps
Holmium	165-1	16130265	16268733	16403762	16267587	0.84	cps
Holmium	165-2	7502996	7513468	7439635	7485366	0.53	cps
Indium	115-1	12386775	12466712	12334068	12395852	0.54	cps
Indium	115-2	2093787	2092584	2097059	2094477	0.11	cps
Iron	56-2	188240	190059	188307	188869	0.55	cps
Iron	57-2	4701	4440	4734	4625	3.49	cps
Lead	206-1	15671	15593	14747	15337	3.34	cps
Lead	207-1	12996	13635	13301	13311	2.40	cps
Lead	208-1	60850	62242	60416	61169	1.56	cps
Lithium	6-1	2040358	2037900	2040598	2039619	0.07	cps
Magnesium	24-2	161359	162067	164216	162547	0.92	cps
Manganese	55-2	2614	2370	2524	2502	4.92	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:01:35	DataFile Name :	048SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29632	30876	30200	30236	2.06	cps
Molybdenum	95-1	35905	37258	37508	36890	2.34	cps
Molybdenum	96-1	40191	41545	41737	41158	2.05	cps
Molybdenum	97-1	22126	23036	23178	22780	2.50	cps
Molybdenum	98-1	59500	60354	59676	59843	0.75	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2177	2060	2254	2164	4.50	cps
Phosphorus	31-2	108	92	183	128	38.21	cps
Potassium	39-2	172339	175231	174286	173952	0.85	cps
Rhodium	103-1	11334835	11488945	11323922	11382567	0.81	cps
Rhodium	103-2	5117958	5139862	5170985	5142935	0.52	cps
Scandium	45-1	7244291	7211274	7250268	7235278	0.29	cps
Scandium	45-2	298916	301154	301599	300556	0.48	cps
Selenium	77-2	50	40	40	43	13.32	cps
Selenium	78-2	263	250	257	257	2.53	cps
Selenium	82-1	1132	1110	963	1068	8.61	cps
Silicon	28-1	485632	487998	486893	486841	0.24	cps
Silver	109-1	24464	25182	25090	24912	1.57	cps
Silver	107-1	25298	26292	26158	25916	2.08	cps
Sodium	23-2	335800	337018	336062	336293	0.19	cps
Strontium	86-1	10154	9962	10071	10062	0.96	cps
Strontium	88-1	42539	43141	44103	43261	1.82	cps
Sulfur	34-1	455047	460747	453483	456426	0.84	cps
Terbium	159-1	16772277	16759840	16833023	16788380	0.23	cps
Terbium	159-2	7435782	7525204	7483457	7481481	0.60	cps
Thallium	203-1	17287	17704	17420	17470	1.22	cps
Thallium	205-1	41809	40613	41199	41207	1.45	cps
Tin	118-1	65772	65285	65277	65445	0.43	cps
Titanium	47-1	11004	9904	10387	10432	5.29	cps
Uranium	238-1	53897	53722	52993	53537	0.90	cps
Vanadium	51-2	17581	17547	17988	17705	1.39	cps
Yttrium	89-1	12302559	12263577	12437121	12334419	0.74	cps
Yttrium	89-2	1598629	1601569	1600598	1600265	0.09	cps
Zinc	66-2	1597	1573	1723	1631	4.95	cps
Zirconium	90-1	24472	24422	23829	24241	1.47	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:01:35	DataFile Name :	048SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5435	5260	5551	5415	2.71	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3159-01	Instrumnet Name :	P7
Client Sample ID :	MW-3-20170515	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:05:05	DataFile Name :	049SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11216	12143	14519	12626	13.49	cps
Antimony	121-1	5785	5760	6043	5863	2.68	cps
Arsenic	75-2	1083	1098	1087	1090	0.71	cps
Barium	135-1	724561	714991	712641	717398	0.88	cps
Barium	137-1	1248203	1255079	1236851	1246711	0.74	cps
Beryllium	9-1	217	300	267	261	16.06	cps
Bismuth	209-1	10991017	10966535	10942772	10966775	0.22	cps
Bismuth	209-2	5636039	5690670	5635430	5654046	0.56	cps
Boron	10-1	218160	219813	226301	221424	1.94	cps
Boron	11-1	1106998	1122807	1138585	1122797	1.41	cps
Cadmium	111-1	2780	2681	2622	2694	2.97	cps
Cadmium	106-1	3784	3651	3467	3634	4.38	cps
Cadmium	108-1	50	29	25	35	38.57	cps
Calcium	43-1	6423205	6411361	6390678	6408415	0.26	cps
Calcium	44-1	104237036	103215646	102812773	103421818	0.71	cps
Chromium	52-2	8843	8623	9358	8941	4.22	cps
Cobalt	59-2	2087	2057	2177	2107	2.96	cps
Copper	63-2	8409	8443	8419	8424	0.20	cps
Dysprosium	156-1	525	525	433	494	10.70	cps
Dysprosium	156-2	203	190	193	196	3.55	cps
Erbium	164-1	508	475	767	583	27.38	cps
Erbium	164-2	180	210	230	207	12.18	cps
Gadolinium	160-1	533	650	550	578	10.92	cps
Gadolinium	160-2	247	297	267	270	9.32	cps
Holmium	165-1	16999846	16909602	16885109	16931519	0.36	cps
Holmium	165-2	7661129	7725973	7661677	7682926	0.49	cps
Indium	115-1	12669232	12640520	12478492	12596081	0.82	cps
Indium	115-2	2105244	2098271	2109514	2104343	0.27	cps
Iron	56-2	507292	527007	532475	522258	2.54	cps
Iron	57-2	15190	14297	15921	15136	5.37	cps
Lead	206-1	4551	4745	4434	4577	3.44	cps
Lead	207-1	4173	3856	3895	3975	4.35	cps
Lead	208-1	18711	18267	17966	18315	2.05	cps
Lithium	6-1	2114471	2114015	2107919	2112135	0.17	cps
Magnesium	24-2	23028921	23084409	23091877	23068402	0.15	cps
Manganese	55-2	392525	395732	395807	394688	0.47	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3159-01	Instrumnet Name :	P7
Client Sample ID :	MW-3-20170515	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:05:05	DataFile Name :	049SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7736	7986	8663	8128	5.90	cps
Molybdenum	95-1	11647	11480	11689	11605	0.95	cps
Molybdenum	96-1	12648	12765	12589	12667	0.70	cps
Molybdenum	97-1	7127	7544	7035	7235	3.75	cps
Molybdenum	98-1	18179	18363	18362	18301	0.58	cps
Neodymium	150-1	680	547	753	660	15.88	cps
Neodymium	150-2	243	210	223	226	7.44	cps
Nickel	60-2	4578	4641	4484	4567	1.73	cps
Phosphorus	31-2	325	467	283	358	26.82	cps
Potassium	39-2	2345450	2347588	2359118	2350719	0.31	cps
Rhodium	103-1	11163846	11092116	11087244	11114402	0.39	cps
Rhodium	103-2	4943835	4966091	4961205	4957044	0.24	cps
Scandium	45-1	7626049	7504036	7494495	7541527	0.97	cps
Scandium	45-2	310327	312520	309467	310771	0.51	cps
Selenium	77-2	30	37	23	30	22.23	cps
Selenium	78-2	148	167	93	136	28.39	cps
Selenium	82-1	619	580	463	554	14.62	cps
Silicon	28-1	96900742	96463392	95898738	96420957	0.52	cps
Silver	109-1	767	817	825	803	3.93	cps
Silver	107-1	858	933	908	900	4.24	cps
Sodium	23-2	121664032	120820115	121579957	121354701	0.38	cps
Strontium	86-1	1621975	1605839	1596189	1608001	0.81	cps
Strontium	88-1	14350800	14146085	14137085	14211323	0.85	cps
Sulfur	34-1	2867296	2836452	2824162	2842637	0.78	cps
Terbium	159-1	17648518	17305392	17305033	17419648	1.14	cps
Terbium	159-2	7717738	7720396	7710836	7716323	0.06	cps
Thallium	203-1	458	633	533	542	16.21	cps
Thallium	205-1	1575	1442	1492	1503	4.48	cps
Tin	118-1	2534	2884	2650	2689	6.63	cps
Titanium	47-1	6660	6169	31992	14940	98.85	cps
Uranium	238-1	739835	728542	726073	731483	1.00	cps
Vanadium	51-2	5128	5114	5308	5183	2.08	cps
Yttrium	89-1	12774980	12788527	12667334	12743614	0.52	cps
Yttrium	89-2	1639309	1647887	1651543	1646246	0.38	cps
Zinc	66-2	3581	3414	3584	3526	2.76	cps
Zirconium	90-1	5241	4501	4209	4650	11.44	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3159-01	Instrumnet Name :	P7
Client Sample ID :	MW-3-20170515	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:05:05	DataFile Name :	049SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	950	1033	992	992	4.20	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3159-02	Instrumnet Name :	P7
Client Sample ID :	MW-3-20170515	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:08:38	DataFile Name :	050SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	767	908	820	9.45	cps
Antimony	121-1	5385	5643	5726	5585	3.19	cps
Arsenic	75-2	1056	1080	1048	1061	1.55	cps
Barium	135-1	706365	701730	701270	703121	0.40	cps
Barium	137-1	1231931	1221479	1215085	1222832	0.70	cps
Beryllium	9-1	272	311	250	278	11.14	cps
Bismuth	209-1	10817678	10908117	10842953	10856250	0.43	cps
Bismuth	209-2	5627659	5632583	5599725	5619989	0.32	cps
Boron	10-1	229616	229014	235040	231223	1.44	cps
Boron	11-1	1155307	1155964	1177177	1162816	1.07	cps
Cadmium	111-1	2573	2759	2669	2667	3.49	cps
Cadmium	106-1	3342	3459	3451	3417	1.91	cps
Cadmium	108-1	42	29	54	42	30.00	cps
Calcium	43-1	6464720	6417776	6420608	6434368	0.41	cps
Calcium	44-1	103914350	103486563	103347584	103582832	0.29	cps
Chromium	52-2	5558	5551	5648	5586	0.97	cps
Cobalt	59-2	1687	1580	1660	1642	3.38	cps
Copper	63-2	7252	7335	7082	7223	1.79	cps
Dysprosium	156-1	75	117	92	94	22.21	cps
Dysprosium	156-2	30	40	17	29	40.51	cps
Erbium	164-1	183	192	208	194	6.55	cps
Erbium	164-2	100	57	87	81	27.36	cps
Gadolinium	160-1	158	208	208	192	15.06	cps
Gadolinium	160-2	90	63	77	77	17.39	cps
Holmium	165-1	17051950	16829715	16727692	16869786	0.98	cps
Holmium	165-2	7757443	7694143	7715500	7722362	0.42	cps
Indium	115-1	12563824	12596446	12533553	12564608	0.25	cps
Indium	115-2	2124737	2114356	2104219	2114437	0.49	cps
Iron	56-2	14085	13584	14096	13922	2.10	cps
Iron	57-2	1906	2106	2406	2139	11.77	cps
Lead	206-1	1967	2050	2056	2024	2.46	cps
Lead	207-1	1800	1550	1689	1680	7.46	cps
Lead	208-1	8101	7590	7829	7840	3.26	cps
Lithium	6-1	2105934	2116574	2105667	2109391	0.29	cps
Magnesium	24-2	23466498	23437628	23386765	23430297	0.17	cps
Manganese	55-2	385048	387527	387189	386588	0.35	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3159-02	Instrumnet Name :	P7
Client Sample ID :	MW-3-20170515	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:08:38	DataFile Name :	050SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7486	7752	7394	7544	2.47	cps
Molybdenum	95-1	11564	11363	12147	11691	3.48	cps
Molybdenum	96-1	13165	12648	13490	13101	3.24	cps
Molybdenum	97-1	7386	7527	7386	7433	1.10	cps
Molybdenum	98-1	18755	19489	18696	18980	2.33	cps
Neodymium	150-1	107	100	100	102	3.77	cps
Neodymium	150-2	53	27	43	41	32.76	cps
Nickel	60-2	4321	4067	4181	4190	3.03	cps
Phosphorus	31-2	458	442	383	428	9.21	cps
Potassium	39-2	2398564	2406148	2404084	2402932	0.16	cps
Rhodium	103-1	11183546	11148734	10934008	11088763	1.22	cps
Rhodium	103-2	4987249	4978021	4988985	4984752	0.12	cps
Scandium	45-1	7607487	7564980	7532928	7568465	0.49	cps
Scandium	45-2	316739	316467	314871	316026	0.32	cps
Selenium	77-2	23	43	23	30	38.49	cps
Selenium	78-2	161	163	193	172	10.26	cps
Selenium	82-1	782	624	765	724	11.98	cps
Silicon	28-1	95826992	95315013	95512440	95551481	0.27	cps
Silver	109-1	625	825	800	750	14.53	cps
Silver	107-1	750	867	917	845	10.13	cps
Sodium	23-2	124407378	123859603	123114894	123793958	0.52	cps
Strontium	86-1	1606514	1589384	1594076	1596658	0.55	cps
Strontium	88-1	14116125	14149711	14071661	14112499	0.28	cps
Sulfur	34-1	2887591	2864892	2869888	2874124	0.41	cps
Terbium	159-1	17362213	17408101	17341120	17370478	0.20	cps
Terbium	159-2	7696299	7651590	7686147	7678012	0.31	cps
Thallium	203-1	592	608	692	631	8.50	cps
Thallium	205-1	1325	1358	1267	1317	3.52	cps
Tin	118-1	2017	1984	2025	2009	1.10	cps
Titanium	47-1	1575	1642	1800	1672	6.91	cps
Uranium	238-1	724438	715758	720923	720373	0.61	cps
Vanadium	51-2	4691	4631	4674	4665	0.66	cps
Yttrium	89-1	12816405	12688071	12767829	12757435	0.51	cps
Yttrium	89-2	1658897	1663653	1654055	1658868	0.29	cps
Zinc	66-2	4994	5094	4821	4970	2.78	cps
Zirconium	90-1	1875	2334	2167	2125	10.92	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3159-02	Instrumnet Name :	P7
Client Sample ID :	MW-3-20170515	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:08:38	DataFile Name :	050SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	375	492	486	22.31	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:12:12	DataFile Name :	051SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3576	2559	2984	3039	16.81	cps
Antimony	121-1	3176	3209	3526	3303	5.85	cps
Arsenic	75-2	29276	29287	29101	29221	0.36	cps
Barium	135-1	3084	3384	3217	3228	4.66	cps
Barium	137-1	5701	5468	5751	5640	2.68	cps
Beryllium	9-1	272	206	211	230	16.11	cps
Bismuth	209-1	11181227	10872888	10895565	10983227	1.56	cps
Bismuth	209-2	5648197	5825442	5781683	5751774	1.61	cps
Boron	10-1	12314	10729	11705	11583	6.90	cps
Boron	11-1	64572	59251	56373	60065	6.93	cps
Cadmium	111-1	3033	2751	2535	2773	9.01	cps
Cadmium	106-1	3901	3526	3209	3545	9.77	cps
Cadmium	108-1	21	54	58	44	46.25	cps
Calcium	43-1	62617	61712	63060	62463	1.10	cps
Calcium	44-1	1029232	1021035	1021592	1023953	0.45	cps
Chromium	52-2	1493	1573	1623	1563	4.19	cps
Cobalt	59-2	18836	18605	18085	18509	2.08	cps
Copper	63-2	6642	6878	6938	6819	2.30	cps
Dysprosium	156-1	117	217	117	150	38.49	cps
Dysprosium	156-2	43	50	43	46	8.45	cps
Erbium	164-1	158	200	175	178	11.80	cps
Erbium	164-2	73	63	77	71	9.76	cps
Gadolinium	160-1	183	175	150	169	10.24	cps
Gadolinium	160-2	97	113	80	97	17.24	cps
Holmium	165-1	16131370	16027684	16210346	16123133	0.57	cps
Holmium	165-2	7392795	7545033	7395224	7444350	1.17	cps
Indium	115-1	12173213	12148767	12260808	12194263	0.48	cps
Indium	115-2	2056161	2078525	2093468	2076051	0.90	cps
Iron	56-2	33429260	33449820	32932538	33270539	0.88	cps
Iron	57-2	808796	811840	808401	809679	0.23	cps
Lead	206-1	1861	1822	1978	1887	4.29	cps
Lead	207-1	1667	1595	1450	1571	7.03	cps
Lead	208-1	7840	7318	7451	7536	3.60	cps
Lithium	6-1	2065392	2057169	2061732	2061431	0.20	cps
Magnesium	24-2	64456	63393	63803	63884	0.84	cps
Manganese	55-2	182314	185070	183215	183533	0.77	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:12:12	DataFile Name :	051SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3001	2917	3384	3100	8.03	cps
Molybdenum	95-1	3626	4109	3984	3906	6.42	cps
Molybdenum	96-1	4859	4609	4818	4762	2.81	cps
Molybdenum	97-1	2667	2709	2717	2698	0.99	cps
Molybdenum	98-1	6960	6969	6777	6902	1.57	cps
Neodymium	150-1	160	260	187	202	25.61	cps
Neodymium	150-2	70	60	87	72	18.66	cps
Nickel	60-2	3777	3794	3801	3791	0.32	cps
Phosphorus	31-2	375	275	317	322	15.59	cps
Potassium	39-2	78415	79816	80350	79527	1.26	cps
Rhodium	103-1	11261822	11146229	11168087	11192046	0.55	cps
Rhodium	103-2	5026107	5152466	5118287	5098953	1.28	cps
Scandium	45-1	7148084	7091777	7144529	7128130	0.44	cps
Scandium	45-2	297531	298838	302414	299594	0.84	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	102	81	89	91	11.36	cps
Selenium	82-1	-77	-77	74	-27	-322.49	cps
Silicon	28-1	8252534	8324903	8190235	8255891	0.82	cps
Silver	109-1	1108	1267	1225	1200	6.84	cps
Silver	107-1	1467	1358	1467	1431	4.37	cps
Sodium	23-2	501552	497199	503993	500915	0.69	cps
Strontium	86-1	48123	47388	47061	47524	1.14	cps
Strontium	88-1	366702	363087	366588	365459	0.56	cps
Sulfur	34-1	474246	464751	461119	466705	1.45	cps
Terbium	159-1	16790746	16430529	16661191	16627489	1.10	cps
Terbium	159-2	7420030	7557782	7554253	7510688	1.05	cps
Thallium	203-1	125	75	150	117	32.74	cps
Thallium	205-1	425	417	475	439	7.19	cps
Tin	118-1	1183	1325	1475	1328	10.99	cps
Titanium	47-1	2150	2184	2084	2139	2.38	cps
Uranium	238-1	900	825	708	811	11.91	cps
Vanadium	51-2	500	520	590	537	8.81	cps
Yttrium	89-1	12177236	12281351	12270031	12242873	0.47	cps
Yttrium	89-2	1578912	1606351	1600147	1595137	0.90	cps
Zinc	66-2	1133	1090	1060	1095	3.37	cps
Zirconium	90-1	1425	1725	2017	1722	17.18	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:12:12	DataFile Name :	051SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	525	492	506	3.43	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:15:42	DataFile Name :	052SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2917	2784	2950	2884	3.06	cps
Antimony	121-1	2942	3176	3259	3125	5.25	cps
Arsenic	75-2	29150	29098	28524	28924	1.20	cps
Barium	135-1	3075	3142	2967	3062	2.89	cps
Barium	137-1	5426	5526	5635	5529	1.89	cps
Beryllium	9-1	228	289	278	265	12.29	cps
Bismuth	209-1	11024575	10916119	11047618	10996104	0.64	cps
Bismuth	209-2	5684439	5711371	5769341	5721717	0.76	cps
Boron	10-1	7627	7419	6902	7316	5.10	cps
Boron	11-1	37447	35108	35250	35935	3.65	cps
Cadmium	111-1	2931	2764	2416	2704	9.72	cps
Cadmium	106-1	3692	3492	3000	3395	10.49	cps
Cadmium	108-1	29	38	38	35	13.85	cps
Calcium	43-1	60224	60257	61838	60773	1.52	cps
Calcium	44-1	1005221	1005881	996673	1002592	0.51	cps
Chromium	52-2	1603	1610	1493	1569	4.18	cps
Cobalt	59-2	17711	17838	18115	17888	1.15	cps
Copper	63-2	8436	8306	8769	8504	2.81	cps
Dysprosium	156-1	125	117	225	156	38.75	cps
Dysprosium	156-2	43	67	57	56	21.08	cps
Erbium	164-1	175	158	192	175	9.53	cps
Erbium	164-2	63	57	87	69	22.87	cps
Gadolinium	160-1	208	192	233	211	9.93	cps
Gadolinium	160-2	90	87	73	83	10.59	cps
Holmium	165-1	16268198	16170932	16203186	16214105	0.31	cps
Holmium	165-2	7392169	7441122	7418000	7417097	0.33	cps
Indium	115-1	12328071	12320354	12276725	12308383	0.22	cps
Indium	115-2	2057312	2079799	2071074	2069395	0.55	cps
Iron	56-2	32457345	32691401	32732912	32627219	0.46	cps
Iron	57-2	788549	792360	795124	792011	0.42	cps
Lead	206-1	3873	3617	3417	3636	6.28	cps
Lead	207-1	3067	2995	3073	3045	1.43	cps
Lead	208-1	14103	13937	13781	13940	1.16	cps
Lithium	6-1	2076401	2070539	2057590	2068177	0.47	cps
Magnesium	24-2	62339	63251	64138	63243	1.42	cps
Manganese	55-2	179480	179429	178616	179175	0.27	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:15:42	DataFile Name :	052SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2825	2692	3100	2873	7.25	cps
Molybdenum	95-1	4176	3926	4251	4117	4.13	cps
Molybdenum	96-1	4409	4784	4959	4718	5.96	cps
Molybdenum	97-1	2584	2675	2884	2714	5.67	cps
Molybdenum	98-1	5951	6352	6710	6338	5.99	cps
Neodymium	150-1	300	220	153	224	32.72	cps
Neodymium	150-2	80	60	53	64	21.54	cps
Nickel	60-2	3677	3801	3751	3743	1.66	cps
Phosphorus	31-2	342	283	417	347	19.25	cps
Potassium	39-2	77552	78935	78072	78187	0.89	cps
Rhodium	103-1	11290130	11293224	11274882	11286079	0.09	cps
Rhodium	103-2	5052087	5074865	5137480	5088144	0.87	cps
Scandium	45-1	7086688	7114556	7139754	7113666	0.37	cps
Scandium	45-2	295720	295665	294716	295367	0.19	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	80	67	93	80	16.28	cps
Selenium	82-1	27	-152	-114	-80	-118.40	cps
Silicon	28-1	7990382	8067242	7990565	8016063	0.55	cps
Silver	109-1	1242	1292	1133	1222	6.62	cps
Silver	107-1	1183	1283	1375	1281	7.49	cps
Sodium	23-2	478803	481053	477785	479214	0.35	cps
Strontium	86-1	46861	45506	46326	46231	1.48	cps
Strontium	88-1	364746	360693	358253	361231	0.91	cps
Sulfur	34-1	468451	460834	463550	464278	0.83	cps
Terbium	159-1	16683887	16716543	16782100	16727510	0.30	cps
Terbium	159-2	7447346	7391453	7460291	7433030	0.49	cps
Thallium	203-1	100	167	175	147	27.92	cps
Thallium	205-1	317	333	300	317	5.26	cps
Tin	118-1	1075	1333	1583	1331	19.10	cps
Titanium	47-1	2142	2234	2050	2142	4.28	cps
Uranium	238-1	683	717	633	678	6.19	cps
Vanadium	51-2	537	510	593	547	7.78	cps
Yttrium	89-1	12337803	12248206	12195579	12260530	0.59	cps
Yttrium	89-2	1591438	1590647	1602525	1594870	0.42	cps
Zinc	66-2	1137	1100	1160	1132	2.67	cps
Zirconium	90-1	1458	1592	1717	1589	8.13	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:15:42	DataFile Name :	052SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	642	508	556	13.44	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S73-0201LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-16 16:19:12	DataFile Name :	053SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	550	583	594	8.57	cps
Antimony	121-1	1025	1000	1067	1031	3.27	cps
Arsenic	75-2	5959	5881	6007	5949	1.07	cps
Barium	135-1	858	617	725	733	16.51	cps
Barium	137-1	1408	1217	1727	1451	17.76	cps
Beryllium	9-1	194	128	189	170	21.71	cps
Bismuth	209-1	11066293	11128920	11144912	11113375	0.37	cps
Bismuth	209-2	5720206	5735672	5818193	5758024	0.91	cps
Boron	10-1	4468	4251	4251	4323	2.89	cps
Boron	11-1	22492	21867	20339	21566	5.14	cps
Cadmium	111-1	2819	2410	2415	2548	9.20	cps
Cadmium	106-1	3934	3351	3334	3540	9.66	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	12806	13373	12781	12987	2.58	cps
Calcium	44-1	215446	218947	215886	216760	0.88	cps
Chromium	52-2	1240	1233	1210	1228	1.28	cps
Cobalt	59-2	3637	3751	3721	3703	1.59	cps
Copper	63-2	4224	4391	4327	4314	1.95	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Dysprosium	156-2	20	13	13	16	24.76	cps
Erbium	164-1	92	92	75	86	11.18	cps
Erbium	164-2	50	23	27	33	43.59	cps
Gadolinium	160-1	108	92	100	100	8.33	cps
Gadolinium	160-2	30	40	40	37	15.75	cps
Holmium	165-1	16267253	16254268	16222046	16247856	0.14	cps
Holmium	165-2	7455373	7399742	7511262	7455459	0.75	cps
Indium	115-1	12434693	12281338	12262561	12326197	0.77	cps
Indium	115-2	2090378	2085754	2096107	2090746	0.25	cps
Iron	56-2	6592510	6590784	6634482	6605925	0.37	cps
Iron	57-2	161045	160137	161803	160995	0.52	cps
Lead	206-1	1661	1661	1817	1713	5.24	cps
Lead	207-1	1561	1317	1395	1424	8.77	cps
Lead	208-1	6756	6401	6567	6575	2.71	cps
Lithium	6-1	2095835	2082046	2081579	2086487	0.39	cps
Magnesium	24-2	12439	12539	13131	12703	2.95	cps
Manganese	55-2	36489	37023	36760	36757	0.73	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S73-0201LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-16 16:19:12	DataFile Name :	053SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	1017	992	947	10.50	cps
Molybdenum	95-1	1017	1008	1200	1075	10.08	cps
Molybdenum	96-1	1308	1233	1492	1345	9.89	cps
Molybdenum	97-1	558	675	683	639	10.94	cps
Molybdenum	98-1	1550	1792	1900	1747	10.26	cps
Neodymium	150-1	53	53	47	51	7.53	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	823	837	863	841	2.42	cps
Phosphorus	31-2	117	225	125	156	38.75	cps
Potassium	39-2	40816	40732	40465	40671	0.45	cps
Rhodium	103-1	11375467	11481546	11317261	11391425	0.73	cps
Rhodium	103-2	5101431	5100006	5146975	5116137	0.52	cps
Scandium	45-1	7222794	7188520	7199964	7203759	0.24	cps
Scandium	45-2	302032	302173	301404	301870	0.14	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	69	54	80	67	19.33	cps
Selenium	82-1	-62	99	121	53	189.46	cps
Silicon	28-1	2398985	2393859	2394810	2395885	0.11	cps
Silver	109-1	517	583	550	550	6.06	cps
Silver	107-1	700	567	517	594	15.94	cps
Sodium	23-2	119901	119423	116911	118745	1.35	cps
Strontium	86-1	13749	13106	13232	13362	2.55	cps
Strontium	88-1	73798	73079	73924	73600	0.62	cps
Sulfur	34-1	475389	469928	472839	472719	0.58	cps
Terbium	159-1	16712416	16891964	16722531	16775637	0.60	cps
Terbium	159-2	7497655	7508091	7469604	7491783	0.27	cps
Thallium	203-1	125	92	242	153	51.55	cps
Thallium	205-1	333	233	358	308	21.45	cps
Tin	118-1	1083	1208	1267	1186	7.90	cps
Titanium	47-1	417	492	508	472	10.34	cps
Uranium	238-1	342	133	292	256	42.56	cps
Vanadium	51-2	120	157	100	126	22.89	cps
Yttrium	89-1	12348319	12291719	12392156	12344065	0.41	cps
Yttrium	89-2	1610868	1607776	1619518	1612721	0.38	cps
Zinc	66-2	653	580	530	588	10.55	cps
Zirconium	90-1	917	1008	1117	1014	9.87	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S73-0201LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-05-16 16:19:12	DataFile Name :	053SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	300	250	278	9.16	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:22:42	DataFile Name :	054SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80534	78699	80080	79771	1.20	cps
Antimony	121-1	472208	472842	470088	471712	0.31	cps
Arsenic	75-2	42872	42978	43357	43069	0.59	cps
Barium	135-1	586266	589936	590520	588907	0.39	cps
Barium	137-1	1029742	1021970	1026957	1026223	0.38	cps
Beryllium	9-1	79262	78474	79273	79003	0.58	cps
Bismuth	209-1	10969146	10828437	11051973	10949852	1.03	cps
Bismuth	209-2	5687318	5740447	5702748	5710171	0.48	cps
Boron	10-1	22901	24704	24212	23939	3.89	cps
Boron	11-1	115185	118788	117142	117039	1.54	cps
Cadmium	111-1	117932	117076	116907	117305	0.47	cps
Cadmium	106-1	15884	15759	15759	15801	0.46	cps
Cadmium	108-1	8036	8211	7977	8075	1.50	cps
Calcium	43-1	200390	200989	200559	200646	0.15	cps
Calcium	44-1	3290596	3265460	3265623	3273893	0.44	cps
Chromium	52-2	136236	134580	133420	134745	1.05	cps
Cobalt	59-2	238294	240040	239031	239122	0.37	cps
Copper	63-2	341754	343279	342494	342509	0.22	cps
Dysprosium	156-1	225	233	150	203	22.63	cps
Dysprosium	156-2	47	67	77	63	24.12	cps
Erbium	164-1	700	750	525	658	17.95	cps
Erbium	164-2	333	290	313	312	6.95	cps
Gadolinium	160-1	258	250	250	253	1.90	cps
Gadolinium	160-2	103	163	113	127	25.38	cps
Holmium	165-1	16306395	16249032	16261119	16272182	0.19	cps
Holmium	165-2	7488471	7419246	7459018	7455579	0.47	cps
Indium	115-1	12202859	12313702	12130389	12215650	0.76	cps
Indium	115-2	2059730	2072012	2076819	2069520	0.43	cps
Iron	56-2	38517143	37968483	38001238	38162288	0.81	cps
Iron	57-2	929281	922147	918566	923331	0.59	cps
Lead	206-1	434752	436007	433727	434829	0.26	cps
Lead	207-1	353288	359800	354263	355783	0.99	cps
Lead	208-1	1677305	1680851	1676104	1678087	0.15	cps
Lithium	6-1	2063647	2051800	2071105	2062184	0.47	cps
Magnesium	24-2	1093414	1096450	1094585	1094816	0.14	cps
Manganese	55-2	326364	320721	320709	322598	1.01	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:22:42	DataFile Name :	054SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	528985	528738	527926	528550	0.10	cps
Molybdenum	95-1	452761	445287	442939	446996	1.15	cps
Molybdenum	96-1	526662	528282	524363	526436	0.37	cps
Molybdenum	97-1	280239	277633	280153	279342	0.53	cps
Molybdenum	98-1	732454	724722	718191	725122	0.98	cps
Neodymium	150-1	280	220	160	220	27.27	cps
Neodymium	150-2	70	110	50	77	39.85	cps
Nickel	60-2	63045	63236	63959	63413	0.76	cps
Phosphorus	31-2	392	300	383	358	14.15	cps
Potassium	39-2	519356	508939	516700	514998	1.05	cps
Rhodium	103-1	11343054	11189408	11225252	11252571	0.71	cps
Rhodium	103-2	5038941	5094927	5122622	5085497	0.84	cps
Scandium	45-1	7175944	7192343	7161188	7176492	0.22	cps
Scandium	45-2	297338	296493	296466	296765	0.17	cps
Selenium	77-2	263	337	283	294	12.88	cps
Selenium	78-2	1017	994	1022	1011	1.45	cps
Selenium	82-1	7224	7177	6949	7117	2.07	cps
Silicon	28-1	8541956	8455367	8546544	8514622	0.60	cps
Silver	109-1	598595	589832	595938	594788	0.76	cps
Silver	107-1	622418	623877	630005	625433	0.64	cps
Sodium	23-2	2395036	2408801	2402784	2402207	0.29	cps
Strontium	86-1	189368	189924	191846	190379	0.68	cps
Strontium	88-1	1627865	1622286	1637210	1629120	0.46	cps
Sulfur	34-1	467590	468913	465657	467387	0.35	cps
Terbium	159-1	16563909	16790096	16860441	16738148	0.93	cps
Terbium	159-2	7537098	7370994	7406552	7438214	1.18	cps
Thallium	203-1	496147	491799	494574	494173	0.45	cps
Thallium	205-1	1192406	1212988	1202078	1202491	0.86	cps
Tin	118-1	782609	773745	769530	775295	0.86	cps
Titanium	47-1	126084	126348	124370	125601	0.85	cps
Uranium	238-1	1614627	1589587	1603777	1602664	0.78	cps
Vanadium	51-2	106753	105185	105605	105847	0.77	cps
Yttrium	89-1	12282970	12319126	12246371	12282822	0.30	cps
Yttrium	89-2	1601576	1600756	1601912	1601415	0.04	cps
Zinc	66-2	44387	44605	45431	44808	1.23	cps
Zirconium	90-1	750655	746143	751700	749499	0.39	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:22:42	DataFile Name :	054SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167992	167419	167115	167509	0.27	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:26:11	DataFile Name :	055SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72752	71697	73515	72655	1.26	cps
Antimony	121-1	419151	427895	424716	423921	1.04	cps
Arsenic	75-2	39518	38657	39045	39073	1.10	cps
Barium	135-1	530147	523979	521683	525270	0.83	cps
Barium	137-1	923846	914787	907715	915449	0.88	cps
Beryllium	9-1	71139	69743	71652	70845	1.39	cps
Bismuth	209-1	11025002	10859970	11012145	10965706	0.84	cps
Bismuth	209-2	5647925	5665272	5716277	5676492	0.63	cps
Boron	10-1	21132	20915	21891	21313	2.41	cps
Boron	11-1	106455	105718	108931	107035	1.57	cps
Cadmium	111-1	104120	104131	104566	104272	0.24	cps
Cadmium	106-1	13949	14199	14208	14119	1.04	cps
Cadmium	108-1	7340	7765	7510	7538	2.84	cps
Calcium	43-1	188072	187042	186430	187182	0.44	cps
Calcium	44-1	3076726	3039675	3051668	3056023	0.62	cps
Chromium	52-2	121112	119832	121458	120801	0.71	cps
Cobalt	59-2	213256	211665	214433	213118	0.65	cps
Copper	63-2	308014	309800	306205	308006	0.58	cps
Dysprosium	156-1	150	108	125	128	16.41	cps
Dysprosium	156-2	47	70	93	70	33.33	cps
Erbium	164-1	642	625	708	658	6.70	cps
Erbium	164-2	303	270	327	300	9.49	cps
Gadolinium	160-1	250	200	217	222	11.46	cps
Gadolinium	160-2	110	103	90	101	10.07	cps
Holmium	165-1	16059996	16169657	16202060	16143904	0.46	cps
Holmium	165-2	7368959	7375978	7331632	7358856	0.32	cps
Indium	115-1	12164200	12154769	12343322	12220763	0.87	cps
Indium	115-2	2054372	2064794	2056582	2058583	0.27	cps
Iron	56-2	34164352	33905117	34044021	34037830	0.38	cps
Iron	57-2	826529	820987	838311	828609	1.07	cps
Lead	206-1	388241	385167	387321	386910	0.41	cps
Lead	207-1	322488	318408	319137	320011	0.68	cps
Lead	208-1	1506003	1492746	1498444	1499064	0.44	cps
Lithium	6-1	2058112	2058797	2053928	2056946	0.13	cps
Magnesium	24-2	974818	970669	983521	976336	0.67	cps
Manganese	55-2	289019	288711	291690	289807	0.57	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:26:11	DataFile Name :	055SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475735	472275	468803	472271	0.73	cps
Molybdenum	95-1	398793	399561	400182	399512	0.17	cps
Molybdenum	96-1	472348	472028	476729	473702	0.55	cps
Molybdenum	97-1	250360	250693	252652	251235	0.49	cps
Molybdenum	98-1	653761	642153	650883	648932	0.93	cps
Neodymium	150-1	227	160	220	202	18.16	cps
Neodymium	150-2	103	60	63	76	31.92	cps
Nickel	60-2	56442	56248	56211	56300	0.22	cps
Phosphorus	31-2	350	375	325	350	7.14	cps
Potassium	39-2	465554	464950	463839	464781	0.19	cps
Rhodium	103-1	11281911	11141241	11289331	11237494	0.74	cps
Rhodium	103-2	5060869	5071681	5045276	5059275	0.26	cps
Scandium	45-1	7185426	7093739	7088331	7122499	0.77	cps
Scandium	45-2	298912	296443	295129	296828	0.65	cps
Selenium	77-2	223	250	270	248	9.45	cps
Selenium	78-2	882	872	913	889	2.40	cps
Selenium	82-1	6278	6251	6261	6263	0.22	cps
Silicon	28-1	7641531	7619768	7709807	7657035	0.61	cps
Silver	109-1	272369	270316	270500	271062	0.42	cps
Silver	107-1	280588	281956	281786	281444	0.26	cps
Sodium	23-2	2155736	2159012	2179331	2164693	0.59	cps
Strontium	86-1	170206	170914	170915	170678	0.24	cps
Strontium	88-1	1438887	1454002	1454460	1449116	0.61	cps
Sulfur	34-1	462020	465282	472095	466466	1.10	cps
Terbium	159-1	16896012	16566791	16725447	16729417	0.98	cps
Terbium	159-2	7454403	7494581	7456207	7468397	0.30	cps
Thallium	203-1	441684	439591	443848	441708	0.48	cps
Thallium	205-1	1064283	1065014	1078199	1069165	0.73	cps
Tin	118-1	700278	693174	696330	696594	0.51	cps
Titanium	47-1	113779	111603	113963	113115	1.16	cps
Uranium	238-1	1425702	1412174	1419407	1419094	0.48	cps
Vanadium	51-2	94879	96000	95698	95526	0.61	cps
Yttrium	89-1	12116380	12321834	12241536	12226583	0.85	cps
Yttrium	89-2	1596650	1590519	1586133	1591101	0.33	cps
Zinc	66-2	39771	40336	39995	40034	0.71	cps
Zirconium	90-1	671146	671625	672190	671654	0.08	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:26:11	DataFile Name :	055SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	154290	149869	151233	151797	1.49	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:29:40	DataFile Name :	056SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75683	76413	74687	75594	1.15	cps
Antimony	121-1	448840	448897	444035	447257	0.62	cps
Arsenic	75-2	40419	40928	40844	40730	0.67	cps
Barium	135-1	551347	559166	557052	555855	0.73	cps
Barium	137-1	973972	970448	959695	968038	0.77	cps
Beryllium	9-1	74834	74918	75482	75078	0.47	cps
Bismuth	209-1	10959069	10865752	10988809	10937877	0.59	cps
Bismuth	209-2	5631382	5663554	5688562	5661166	0.51	cps
Boron	10-1	22284	22292	21700	22092	1.54	cps
Boron	11-1	108387	112323	112802	111171	2.18	cps
Cadmium	111-1	113782	112186	110805	112257	1.33	cps
Cadmium	106-1	15117	14383	15451	14984	3.65	cps
Cadmium	108-1	8002	7923	7923	7950	0.58	cps
Calcium	43-1	189779	192385	189693	190619	0.80	cps
Calcium	44-1	3118430	3114625	3117738	3116931	0.07	cps
Chromium	52-2	125865	127505	128961	127444	1.22	cps
Cobalt	59-2	227484	227999	225657	227047	0.54	cps
Copper	63-2	324044	324016	325324	324461	0.23	cps
Dysprosium	156-1	150	100	167	139	24.98	cps
Dysprosium	156-2	60	53	53	56	6.93	cps
Erbium	164-1	700	725	633	686	6.91	cps
Erbium	164-2	270	243	353	289	19.86	cps
Gadolinium	160-1	308	183	208	233	28.35	cps
Gadolinium	160-2	130	103	90	108	18.90	cps
Holmium	165-1	16202857	16192443	16092092	16162464	0.38	cps
Holmium	165-2	7423236	7427777	7408901	7419971	0.13	cps
Indium	115-1	12246619	12208346	12186583	12213849	0.25	cps
Indium	115-2	2064063	2075165	2065727	2068318	0.29	cps
Iron	56-2	36329355	36036909	36116527	36160930	0.42	cps
Iron	57-2	871302	876959	878487	875583	0.43	cps
Lead	206-1	411248	409694	408855	409933	0.30	cps
Lead	207-1	340598	334956	338546	338033	0.84	cps
Lead	208-1	1596176	1587159	1591489	1591608	0.28	cps
Lithium	6-1	2072318	2044497	2062806	2059874	0.69	cps
Magnesium	24-2	1032161	1033700	1032828	1032896	0.07	cps
Manganese	55-2	300225	305014	305872	303704	1.00	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:29:40	DataFile Name :	056SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	503759	504699	503816	504091	0.10	cps
Molybdenum	95-1	428877	428108	421170	426052	1.00	cps
Molybdenum	96-1	502731	502983	500597	502103	0.26	cps
Molybdenum	97-1	266810	267061	266598	266823	0.09	cps
Molybdenum	98-1	688865	684632	683235	685577	0.43	cps
Neodymium	150-1	193	273	233	233	17.14	cps
Neodymium	150-2	70	73	47	63	22.94	cps
Nickel	60-2	61174	60608	61124	60969	0.51	cps
Phosphorus	31-2	300	408	350	353	15.37	cps
Potassium	39-2	486809	492686	489493	489663	0.60	cps
Rhodium	103-1	11195354	11105282	11146061	11148899	0.40	cps
Rhodium	103-2	5074179	5086383	5047522	5069361	0.39	cps
Scandium	45-1	7067145	7088976	7085757	7080626	0.17	cps
Scandium	45-2	294969	295955	293312	294745	0.45	cps
Selenium	77-2	250	213	233	232	7.91	cps
Selenium	78-2	943	937	944	941	0.41	cps
Selenium	82-1	6598	6526	6581	6568	0.58	cps
Silicon	28-1	8084331	8072155	8039966	8065484	0.28	cps
Silver	109-1	527080	523816	520595	523830	0.62	cps
Silver	107-1	544160	544253	542488	543634	0.18	cps
Sodium	23-2	2277042	2272371	2265844	2271752	0.25	cps
Strontium	86-1	182774	182471	181255	182167	0.44	cps
Strontium	88-1	1548943	1545362	1540442	1544916	0.28	cps
Sulfur	34-1	457596	460418	459746	459253	0.32	cps
Terbium	159-1	16682621	16776437	16711519	16723525	0.29	cps
Terbium	159-2	7367710	7383407	7452411	7401176	0.61	cps
Thallium	203-1	469106	473841	466367	469771	0.80	cps
Thallium	205-1	1135529	1146828	1124464	1135607	0.98	cps
Tin	118-1	740429	740739	731714	737627	0.69	cps
Titanium	47-1	117523	118986	117592	118034	0.70	cps
Uranium	238-1	1524886	1518408	1514046	1519113	0.36	cps
Vanadium	51-2	99023	100060	100583	99889	0.80	cps
Yttrium	89-1	12156705	12258466	12093671	12169614	0.68	cps
Yttrium	89-2	1581033	1586317	1580394	1582581	0.21	cps
Zinc	66-2	43097	41349	41740	42062	2.18	cps
Zirconium	90-1	718318	715537	707550	713802	0.78	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0201ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:29:40	DataFile Name :	056SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	159850	156228	158368	158149	1.15	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0202DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:33:09	DataFile Name :	057SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	125	83	131	38.47	cps
Antimony	121-1	1175	1433	1392	1333	10.40	cps
Arsenic	75-2	9709	9902	9714	9775	1.12	cps
Barium	135-1	2650	2600	2375	2542	5.76	cps
Barium	137-1	4568	4701	4668	4645	1.49	cps
Beryllium	9-1	189	189	128	169	20.94	cps
Bismuth	209-1	10993908	10971878	11083749	11016512	0.54	cps
Bismuth	209-2	5751137	5747463	5738613	5745738	0.11	cps
Boron	10-1	3492	3784	3125	3467	9.52	cps
Boron	11-1	18028	17669	17753	17817	1.05	cps
Cadmium	111-1	2531	2595	2522	2549	1.57	cps
Cadmium	106-1	3601	3651	3567	3606	1.16	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	95038	94988	96430	95486	0.86	cps
Calcium	44-1	1551718	1540900	1543204	1545274	0.37	cps
Chromium	52-2	1183	1217	1117	1172	4.34	cps
Cobalt	59-2	1590	1513	1367	1490	7.62	cps
Copper	63-2	5258	5491	5418	5389	2.22	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	75	67	75	72	6.66	cps
Erbium	164-2	23	27	40	30	29.40	cps
Gadolinium	160-1	100	42	92	78	40.56	cps
Gadolinium	160-2	40	23	40	34	27.94	cps
Holmium	165-1	16226223	16001962	16265478	16164554	0.88	cps
Holmium	165-2	7479912	7485916	7290507	7418779	1.50	cps
Indium	115-1	12239313	12164390	12227987	12210563	0.33	cps
Indium	115-2	2063432	2057690	2073203	2064775	0.38	cps
Iron	56-2	21731274	21820997	21443218	21665163	0.91	cps
Iron	57-2	522731	525882	522219	523611	0.38	cps
Lead	206-1	1045	1206	1039	1096	8.63	cps
Lead	207-1	1028	1089	945	1020	7.11	cps
Lead	208-1	4606	4689	4284	4526	4.73	cps
Lithium	6-1	2072084	2056174	2079661	2069306	0.58	cps
Magnesium	24-2	71320	71906	71161	71462	0.55	cps
Manganese	55-2	10551	10020	10320	10297	2.58	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0202DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:33:09	DataFile Name :	057SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2184	2925	2975	2695	16.45	cps
Molybdenum	95-1	2442	3084	3301	2942	15.18	cps
Molybdenum	96-1	3242	3901	4092	3745	11.91	cps
Molybdenum	97-1	1684	1825	2284	1931	16.25	cps
Molybdenum	98-1	4518	4818	5193	4843	6.99	cps
Neodymium	150-1	53	53	13	40	57.74	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	487	487	427	467	7.42	cps
Phosphorus	31-2	250	158	158	189	28.02	cps
Potassium	39-2	73038	70837	71473	71783	1.58	cps
Rhodium	103-1	11217559	11313483	11264568	11265203	0.43	cps
Rhodium	103-2	5097591	5076674	5108664	5094310	0.32	cps
Scandium	45-1	7117340	7065443	7082915	7088566	0.37	cps
Scandium	45-2	294628	295238	296261	295375	0.28	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	61	65	104	77	30.83	cps
Selenium	82-1	-3	-96	-112	-70	-83.60	cps
Silicon	28-1	4226425	4142924	4190002	4186450	1.00	cps
Silver	109-1	983	1000	1117	1033	7.03	cps
Silver	107-1	933	1108	1050	1031	8.65	cps
Sodium	23-2	222407	225248	224030	223895	0.64	cps
Strontium	86-1	47923	46769	47178	47290	1.24	cps
Strontium	88-1	364402	360780	360402	361861	0.61	cps
Sulfur	34-1	480455	475141	472564	476053	0.85	cps
Terbium	159-1	16629914	16693262	16601364	16641513	0.28	cps
Terbium	159-2	7410519	7450941	7351445	7404301	0.68	cps
Thallium	203-1	333	300	300	311	6.18	cps
Thallium	205-1	850	717	717	761	10.11	cps
Tin	118-1	1392	1692	1592	1558	9.80	cps
Titanium	47-1	342	358	242	314	20.10	cps
Uranium	238-1	275	250	250	258	5.59	cps
Vanadium	51-2	63	50	73	62	18.81	cps
Yttrium	89-1	12273543	12160943	12152291	12195593	0.55	cps
Yttrium	89-2	1597698	1586895	1597544	1594046	0.39	cps
Zinc	66-2	470	493	447	470	4.96	cps
Zirconium	90-1	2484	2692	3359	2845	16.07	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0202DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:33:09	DataFile Name :	057SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	717	642	650	9.68	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:36:39	DataFile Name :	058CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342525	1351868	1345935	1346776	0.35	cps
Antimony	121-1	8580561	8593403	8521197	8565054	0.45	cps
Arsenic	75-2	258502	262447	260521	260490	0.76	cps
Barium	135-1	10346158	10290510	10344379	10327016	0.31	cps
Barium	137-1	17910286	17722238	17815717	17816080	0.53	cps
Beryllium	9-1	1419663	1422112	1408982	1416919	0.49	cps
Bismuth	209-1	10438699	10516695	10485358	10480250	0.37	cps
Bismuth	209-2	5459022	5511715	5519792	5496843	0.60	cps
Boron	10-1	178042	181526	181406	180325	1.10	cps
Boron	11-1	882565	906115	912161	900280	1.74	cps
Cadmium	111-1	2050079	2059473	2045356	2051636	0.35	cps
Cadmium	106-1	224146	221235	222013	222465	0.68	cps
Cadmium	108-1	148804	145550	146022	146792	1.20	cps
Calcium	43-1	2300400	2293558	2301577	2298512	0.19	cps
Calcium	44-1	37280656	37560959	37294032	37378549	0.42	cps
Chromium	52-2	2388299	2392540	2405307	2395382	0.37	cps
Cobalt	59-2	3935241	3971416	3965923	3957527	0.49	cps
Copper	63-2	5716237	5707642	5745068	5722982	0.34	cps
Dysprosium	156-1	217	183	150	183	18.18	cps
Dysprosium	156-2	60	73	67	67	10.00	cps
Erbium	164-1	67	83	58	69	18.33	cps
Erbium	164-2	33	47	17	32	46.65	cps
Gadolinium	160-1	208	125	150	161	26.54	cps
Gadolinium	160-2	47	83	60	63	29.31	cps
Holmium	165-1	15863233	16071901	15841176	15925437	0.80	cps
Holmium	165-2	7325051	7399884	7477645	7400860	1.03	cps
Indium	115-1	11719250	11774553	11754311	11749372	0.24	cps
Indium	115-2	1995982	2003298	2014933	2004738	0.48	cps
Iron	56-2	97864386	98056116	97861002	97927168	0.11	cps
Iron	57-2	2381245	2389640	2387543	2386143	0.18	cps
Lead	206-1	7371327	7434363	7439576	7415089	0.51	cps
Lead	207-1	6490108	6462824	6475600	6476177	0.21	cps
Lead	208-1	29579872	29837170	29609587	29675543	0.47	cps
Lithium	6-1	2038375	2039300	2026790	2034822	0.34	cps
Magnesium	24-2	17338646	17457448	17378238	17391444	0.35	cps
Manganese	55-2	2577786	2580898	2592176	2583620	0.29	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:36:39	DataFile Name :	058CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7533888	7615611	7485720	7545073	0.87	cps
Molybdenum	95-1	3997481	4008755	3966511	3990916	0.55	cps
Molybdenum	96-1	5199398	5172527	5166163	5179363	0.34	cps
Molybdenum	97-1	2505749	2506848	2481572	2498056	0.57	cps
Molybdenum	98-1	6621356	6656335	6539995	6605895	0.90	cps
Neodymium	150-1	593	540	547	560	5.19	cps
Neodymium	150-2	43	43	77	54	35.36	cps
Nickel	60-2	1036678	1042643	1041119	1040147	0.30	cps
Phosphorus	31-2	71816	72176	73005	72332	0.84	cps
Potassium	39-2	7938582	7894517	8030348	7954482	0.87	cps
Rhodium	103-1	10740340	10798726	10719430	10752832	0.38	cps
Rhodium	103-2	4855306	4866192	4875409	4865636	0.21	cps
Scandium	45-1	7090486	7067237	7062366	7073363	0.21	cps
Scandium	45-2	299271	300405	299432	299703	0.20	cps
Selenium	77-2	4978	4764	4768	4836	2.53	cps
Selenium	78-2	16363	16897	16795	16685	1.70	cps
Selenium	82-1	122737	122592	122121	122483	0.26	cps
Silicon	28-1	4297948	4323437	4342602	4321329	0.52	cps
Silver	109-1	9828785	9809129	9884797	9840904	0.40	cps
Silver	107-1	10260327	10296070	10302326	10286241	0.22	cps
Sodium	23-2	33928695	34063363	34256961	34083006	0.48	cps
Strontium	86-1	2590593	2594101	2574351	2586348	0.41	cps
Strontium	88-1	22885806	22804845	22639726	22776792	0.55	cps
Sulfur	34-1	1193649	1188988	1180170	1187602	0.58	cps
Terbium	159-1	16242548	16409346	16418059	16356651	0.60	cps
Terbium	159-2	7422266	7308482	7357984	7362911	0.77	cps
Thallium	203-1	8933012	9156631	9098055	9062566	1.28	cps
Thallium	205-1	21757147	21724860	21798932	21760313	0.17	cps
Tin	118-1	6909971	6979429	6898566	6929322	0.63	cps
Titanium	47-1	1110932	1112635	1098115	1107227	0.72	cps
Uranium	238-1	30663886	30925835	30483416	30691046	0.72	cps
Vanadium	51-2	1945362	1956081	1962782	1954742	0.45	cps
Yttrium	89-1	12156136	12009244	12080478	12081953	0.61	cps
Yttrium	89-2	1586222	1583686	1596396	1588768	0.42	cps
Zinc	66-2	758411	760007	759700	759373	0.11	cps
Zirconium	90-1	14469371	14482628	14433439	14461813	0.18	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:36:39	DataFile Name :	058CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3194913	3193678	3176694	3188428	0.32	cps

LB Number : LB87519 Operator : Jaswal
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 16:49:10 DataFile Name : 059CCBE_P7051617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	75	47	61.97	cps
Antimony	121-1	8937	10988	12890	10938	18.07	cps
Arsenic	75-2	50	50	61	54	11.94	cps
Barium	135-1	67	117	75	86	31.11	cps
Barium	137-1	208	133	133	158	27.35	cps
Beryllium	9-1	239	222	194	219	10.28	cps
Bismuth	209-1	10907214	10962046	10910752	10926671	0.28	cps
Bismuth	209-2	5774118	5775193	5749931	5766414	0.25	cps
Boron	10-1	2284	2025	2167	2159	5.99	cps
Boron	11-1	11797	10429	11171	11132	6.15	cps
Cadmium	111-1	2592	2436	2413	2480	3.92	cps
Cadmium	106-1	3667	3459	3417	3514	3.81	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	267	317	300	294	8.65	cps
Calcium	44-1	11914	12548	11697	12053	3.67	cps
Chromium	52-2	1137	1153	1193	1161	2.51	cps
Cobalt	59-2	147	137	137	140	4.12	cps
Copper	63-2	3280	3137	3360	3259	3.47	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	50	75	83	69	24.98	cps
Erbium	164-2	27	13	23	21	32.88	cps
Gadolinium	160-1	83	133	58	92	41.66	cps
Gadolinium	160-2	20	47	33	33	40.01	cps
Holmium	165-1	15948913	16063206	15930577	15980899	0.45	cps
Holmium	165-2	7513973	7409607	7458807	7460796	0.70	cps
Indium	115-1	12229160	12260063	12300204	12263142	0.29	cps
Indium	115-2	2109422	2110009	2101432	2106954	0.23	cps
Iron	56-2	5662	5618	5801	5694	1.68	cps
Iron	57-2	167	128	128	141	15.95	cps
Lead	206-1	2323	2406	2417	2382	2.17	cps
Lead	207-1	2078	2072	2061	2071	0.41	cps
Lead	208-1	9252	9290	9440	9327	1.07	cps
Lithium	6-1	2101329	2091838	2089207	2094125	0.30	cps
Magnesium	24-2	342	250	283	292	15.91	cps
Manganese	55-2	107	70	127	101	28.42	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:49:10	DataFile Name :	059CCBE_P7051617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	950	1392	1106	22.44	cps
Molybdenum	95-1	675	1167	1392	1078	34.01	cps
Molybdenum	96-1	1067	1217	1375	1220	12.64	cps
Molybdenum	97-1	542	833	967	781	27.85	cps
Molybdenum	98-1	1058	1584	2375	1672	39.64	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	140	120	130	130	7.69	cps
Phosphorus	31-2	108	133	142	128	13.57	cps
Potassium	39-2	31593	31852	31334	31593	0.82	cps
Rhodium	103-1	11317282	11293193	11297897	11302790	0.11	cps
Rhodium	103-2	5112955	5130344	5113426	5118908	0.19	cps
Scandium	45-1	7200887	7212348	7207527	7206920	0.08	cps
Scandium	45-2	307023	302877	307167	305689	0.80	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	81	63	83	76	14.84	cps
Selenium	82-1	-4	29	-92	-22	-280.55	cps
Silicon	28-1	386602	386832	387728	387054	0.15	cps
Silver	109-1	442	250	367	353	27.38	cps
Silver	107-1	433	492	350	425	16.75	cps
Sodium	23-2	23010	21733	21850	22198	3.18	cps
Strontium	86-1	5201	4976	5251	5143	2.85	cps
Strontium	88-1	450	517	408	458	11.92	cps
Sulfur	34-1	472846	473237	475458	473847	0.30	cps
Terbium	159-1	16639413	16567845	16586931	16598063	0.22	cps
Terbium	159-2	7489180	7440897	7509660	7479912	0.47	cps
Thallium	203-1	300	333	300	311	6.18	cps
Thallium	205-1	667	692	725	694	4.21	cps
Tin	118-1	1317	1433	1775	1508	15.79	cps
Titanium	47-1	125	158	125	136	14.14	cps
Uranium	238-1	100	158	133	131	22.41	cps
Vanadium	51-2	17	27	20	21	24.12	cps
Yttrium	89-1	12253287	12233227	12208871	12231795	0.18	cps
Yttrium	89-2	1620019	1620785	1615137	1618647	0.19	cps
Zinc	66-2	163	137	153	151	8.92	cps
Zirconium	90-1	1250	1375	1659	1428	14.65	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:49:10	DataFile Name :	059CCBE_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	400	375	350	18.90	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0206DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:52:41	DataFile Name :	060SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	783	842	781	8.01	cps
Antimony	121-1	3659	4243	4734	4212	12.78	cps
Arsenic	75-2	233	204	207	215	7.52	cps
Barium	135-1	3217	3526	3251	3331	5.08	cps
Barium	137-1	5618	5551	5818	5663	2.45	cps
Beryllium	9-1	228	144	189	187	22.29	cps
Bismuth	209-1	10724897	10945847	10807237	10825994	1.03	cps
Bismuth	209-2	5697244	5701509	5668346	5689033	0.32	cps
Boron	10-1	1975	2017	1884	1959	3.48	cps
Boron	11-1	9303	9895	9962	9720	3.73	cps
Cadmium	111-1	2555	2844	2649	2683	5.49	cps
Cadmium	106-1	3342	3734	3459	3512	5.73	cps
Cadmium	108-1	25	17	8	17	50.01	cps
Calcium	43-1	76122	74379	73223	74575	1.96	cps
Calcium	44-1	1240440	1230382	1229074	1233299	0.50	cps
Chromium	52-2	1347	1353	1357	1352	0.38	cps
Cobalt	59-2	207	220	203	210	4.20	cps
Copper	63-2	5198	5288	5418	5301	2.09	cps
Dysprosium	156-1	25	42	42	36	26.65	cps
Dysprosium	156-2	3	7	23	11	96.43	cps
Erbium	164-1	50	92	50	64	37.66	cps
Erbium	164-2	23	20	37	27	33.08	cps
Gadolinium	160-1	125	67	92	94	30.99	cps
Gadolinium	160-2	30	50	30	37	31.49	cps
Holmium	165-1	15982272	16064424	15978698	16008465	0.30	cps
Holmium	165-2	7398271	7451033	7384848	7411384	0.47	cps
Indium	115-1	12385937	12252331	12218405	12285557	0.72	cps
Indium	115-2	2080691	2089405	2097742	2089279	0.41	cps
Iron	56-2	210402	209093	211118	210204	0.49	cps
Iron	57-2	5462	5284	5301	5349	1.84	cps
Lead	206-1	2211	2111	2106	2143	2.77	cps
Lead	207-1	1761	1667	1672	1700	3.12	cps
Lead	208-1	8112	7812	7740	7888	2.50	cps
Lithium	6-1	2066467	2065220	2060921	2064203	0.14	cps
Magnesium	24-2	104689	104883	104915	104829	0.12	cps
Manganese	55-2	77624	79118	78582	78441	0.97	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0206DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:52:41	DataFile Name :	060SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	1058	1158	1008	17.88	cps
Molybdenum	95-1	600	750	983	778	24.84	cps
Molybdenum	96-1	783	900	1442	1042	33.73	cps
Molybdenum	97-1	433	458	567	486	14.58	cps
Molybdenum	98-1	1142	1342	1467	1317	12.45	cps
Neodymium	150-1	53	33	20	36	47.19	cps
Neodymium	150-2	10	7	17	11	45.82	cps
Nickel	60-2	307	363	393	354	12.42	cps
Phosphorus	31-2	117	108	175	133	27.24	cps
Potassium	39-2	73399	72578	73491	73156	0.69	cps
Rhodium	103-1	11249341	11169655	11337224	11252073	0.74	cps
Rhodium	103-2	5093201	5077872	5135542	5102205	0.59	cps
Scandium	45-1	7206303	7152066	7225469	7194612	0.53	cps
Scandium	45-2	300864	302311	301218	301464	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	76	67	72	6.78	cps
Selenium	82-1	-324	194	82	-16	-1692.05	cps
Silicon	28-1	3587615	3565738	3552034	3568463	0.50	cps
Silver	109-1	1433	1600	1425	1486	6.64	cps
Silver	107-1	1508	1734	1667	1636	7.06	cps
Sodium	23-2	881843	887188	887014	885349	0.34	cps
Strontium	86-1	38870	39012	38545	38809	0.62	cps
Strontium	88-1	300444	295502	294195	296714	1.11	cps
Sulfur	34-1	491496	488156	493260	490971	0.53	cps
Terbium	159-1	16392513	16361989	16433916	16396139	0.22	cps
Terbium	159-2	7440705	7437567	7427678	7435317	0.09	cps
Thallium	203-1	217	192	283	231	20.55	cps
Thallium	205-1	692	625	633	650	5.59	cps
Tin	118-1	1283	1508	1483	1425	8.66	cps
Titanium	47-1	567	692	783	681	15.98	cps
Uranium	238-1	1892	1834	1692	1806	5.70	cps
Vanadium	51-2	153	133	160	149	9.32	cps
Yttrium	89-1	12363023	12241752	12136656	12247143	0.92	cps
Yttrium	89-2	1608999	1602575	1609897	1607157	0.25	cps
Zinc	66-2	563	543	517	541	4.33	cps
Zirconium	90-1	1500	1175	1400	1358	12.26	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0206DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:52:41	DataFile Name :	060SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	292	375	317	16.01	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0209DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:56:11	DataFile Name :	061SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1034	742	583	786	29.06	cps
Antimony	121-1	2667	3117	3351	3045	11.41	cps
Arsenic	75-2	367	383	400	383	4.35	cps
Barium	135-1	3626	3784	3659	3690	2.26	cps
Barium	137-1	6552	6493	6544	6530	0.48	cps
Beryllium	9-1	161	200	167	176	11.96	cps
Bismuth	209-1	10748489	10848967	10719725	10772394	0.63	cps
Bismuth	209-2	5571964	5660709	5646453	5626375	0.85	cps
Boron	10-1	1759	1950	1800	1836	5.49	cps
Boron	11-1	9253	8795	9170	9072	2.69	cps
Cadmium	111-1	2210	2449	2395	2351	5.34	cps
Cadmium	106-1	3125	3467	3392	3328	5.40	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	116421	114683	115919	115674	0.77	cps
Calcium	44-1	1891409	1880574	1888372	1886785	0.30	cps
Chromium	52-2	1117	1350	1240	1236	9.45	cps
Cobalt	59-2	147	150	123	140	10.38	cps
Copper	63-2	5638	5628	5741	5669	1.11	cps
Dysprosium	156-1	75	50	83	69	24.98	cps
Dysprosium	156-2	27	37	13	26	45.82	cps
Erbium	164-1	58	75	142	92	48.10	cps
Erbium	164-2	53	40	50	48	14.52	cps
Gadolinium	160-1	100	92	158	117	31.14	cps
Gadolinium	160-2	50	63	57	57	11.76	cps
Holmium	165-1	16002861	15853536	16040887	15965761	0.62	cps
Holmium	165-2	7427635	7414412	7346031	7396026	0.59	cps
Indium	115-1	12185327	12403217	12310509	12299684	0.89	cps
Indium	115-2	2081573	2082886	2069334	2077931	0.36	cps
Iron	56-2	252897	252341	250891	252043	0.41	cps
Iron	57-2	6396	6329	6063	6263	2.82	cps
Lead	206-1	1183	1339	1245	1256	6.24	cps
Lead	207-1	1117	1028	911	1019	10.12	cps
Lead	208-1	4700	4995	4878	4858	3.05	cps
Lithium	6-1	2061627	2046081	2054230	2053980	0.38	cps
Magnesium	24-2	292621	294906	294898	294142	0.45	cps
Manganese	55-2	41873	41395	41940	41736	0.71	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0209DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:56:11	DataFile Name :	061SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	758	817	767	6.05	cps
Molybdenum	95-1	542	583	642	589	8.53	cps
Molybdenum	96-1	650	817	1000	822	21.29	cps
Molybdenum	97-1	400	367	500	422	16.43	cps
Molybdenum	98-1	733	1158	1083	992	22.88	cps
Neodymium	150-1	87	93	67	82	16.88	cps
Neodymium	150-2	23	43	23	30	38.49	cps
Nickel	60-2	177	213	193	194	9.44	cps
Phosphorus	31-2	167	117	142	142	17.65	cps
Potassium	39-2	99507	98879	95909	98098	1.96	cps
Rhodium	103-1	11394473	11212150	11153912	11253511	1.12	cps
Rhodium	103-2	5078948	5085715	5068052	5077572	0.18	cps
Scandium	45-1	7059448	7140756	7128138	7109447	0.62	cps
Scandium	45-2	299077	300463	299772	299771	0.23	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	69	76	117	87	29.79	cps
Selenium	82-1	-52	-176	99	-43	-321.35	cps
Silicon	28-1	3435027	3414930	3420151	3423370	0.30	cps
Silver	109-1	1358	1267	1433	1353	6.17	cps
Silver	107-1	1350	1300	1500	1383	7.52	cps
Sodium	23-2	649754	650639	650016	650136	0.07	cps
Strontium	86-1	76143	77075	76160	76459	0.70	cps
Strontium	88-1	619280	623609	622920	621936	0.37	cps
Sulfur	34-1	502533	500673	498976	500727	0.36	cps
Terbium	159-1	16572285	16401911	16634725	16536307	0.73	cps
Terbium	159-2	7385289	7435590	7390730	7403870	0.37	cps
Thallium	203-1	183	142	225	183	22.73	cps
Thallium	205-1	350	392	383	375	5.88	cps
Tin	118-1	1050	1342	1250	1214	12.29	cps
Titanium	47-1	800	733	750	761	4.56	cps
Uranium	238-1	2409	2284	2709	2467	8.86	cps
Vanadium	51-2	70	93	77	80	15.03	cps
Yttrium	89-1	12130966	12285608	12344277	12253617	0.90	cps
Yttrium	89-2	1591851	1601842	1597969	1597221	0.32	cps
Zinc	66-2	390	370	383	381	2.67	cps
Zirconium	90-1	1067	1142	1192	1133	5.55	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S73-0209DL	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 16:56:11	DataFile Name :	061SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	300	358	303	17.91	cps

LB Number : LB87519 Operator : Jaswal
 Lab Sample ID : I3140-01 Instrumnet Name : P7
 Client Sample ID : TANK-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-16 16:59:43 DataFile Name : 062SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5635502	5569634	5593772	5599636	0.60	cps
Antimony	121-1	185257	186700	184050	185336	0.72	cps
Arsenic	75-2	28925	28023	28413	28454	1.59	cps
Barium	135-1	4906304	4891735	4954538	4917526	0.67	cps
Barium	137-1	8438917	8444387	8576259	8486521	0.92	cps
Beryllium	9-1	6685	6791	6340	6605	3.56	cps
Bismuth	209-1	11206661	11253295	11264908	11241621	0.27	cps
Bismuth	209-2	5451735	5478187	5435962	5455295	0.39	cps
Boron	10-1	48454	48679	49231	48788	0.82	cps
Boron	11-1	238298	240448	242787	240511	0.93	cps
Cadmium	111-1	61267	61254	62007	61509	0.70	cps
Cadmium	106-1	9462	8995	9470	9309	2.92	cps
Cadmium	108-1	4176	4313	4305	4265	1.81	cps
Calcium	43-1	3534814	3503471	3529783	3522690	0.48	cps
Calcium	44-1	57455245	57029593	57492003	57325614	0.45	cps
Chromium	52-2	482472	478592	480816	480627	0.41	cps
Cobalt	59-2	394009	394349	394607	394322	0.08	cps
Copper	63-2	2494294	2485025	2494070	2491129	0.21	cps
Dysprosium	156-1	208021	209849	210490	209453	0.61	cps
Dysprosium	156-2	86242	86141	85963	86115	0.16	cps
Erbium	164-1	192034	193098	195108	193413	0.81	cps
Erbium	164-2	83909	84771	84365	84348	0.51	cps
Gadolinium	160-1	189756	191556	195615	192309	1.56	cps
Gadolinium	160-2	98658	98695	98789	98714	0.07	cps
Holmium	165-1	15588210	15813997	15707670	15703292	0.72	cps
Holmium	165-2	6985948	7004877	7096261	7029029	0.84	cps
Indium	115-1	11610760	11600894	11549873	11587176	0.28	cps
Indium	115-2	1857336	1867987	1853465	1859596	0.40	cps
Iron	56-2	552715979	549261379	551537268	551171542	0.32	cps
Iron	57-2	13732981	13652261	13650440	13678560	0.34	cps
Lead	206-1	27542908	27801989	28035863	27793587	0.89	cps
Lead	207-1	23507732	23623321	23906699	23679251	0.87	cps
Lead	208-1	107668398	108641785	110323752	108877979	1.23	cps
Lithium	6-1	2107124	2084366	2092138	2094543	0.55	cps
Magnesium	24-2	8701756	8740192	8645400	8695783	0.55	cps
Manganese	55-2	8400015	8411759	8439157	8416977	0.24	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-01	Instrumnet Name :	P7
Client Sample ID :	TANK-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:59:43	DataFile Name :	062SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	97725	101962	99992	99893	2.12	cps
Molybdenum	95-1	118983	116833	118212	118009	0.92	cps
Molybdenum	96-1	133873	137592	137145	136203	1.49	cps
Molybdenum	97-1	75894	75358	76255	75836	0.60	cps
Molybdenum	98-1	189732	192628	190703	191021	0.77	cps
Neodymium	150-1	279617	280025	283481	281041	0.76	cps
Neodymium	150-2	96876	97712	96115	96901	0.82	cps
Nickel	60-2	228732	229081	228712	228841	0.09	cps
Phosphorus	31-2	21867	22142	22568	22192	1.59	cps
Potassium	39-2	5058067	5046466	5085213	5063249	0.39	cps
Rhodium	103-1	10040745	10074600	10181689	10099011	0.73	cps
Rhodium	103-2	4540374	4562262	4577265	4559967	0.41	cps
Scandium	45-1	6713816	6607928	6712843	6678196	0.91	cps
Scandium	45-2	268860	266335	267788	267661	0.47	cps
Selenium	77-2	303	247	307	286	11.81	cps
Selenium	78-2	335	281	307	308	8.72	cps
Selenium	82-1	640	491	575	569	13.12	cps
Silicon	28-1	304191498	300905973	305331857	303476443	0.76	cps
Silver	109-1	39139	38119	40125	39128	2.56	cps
Silver	107-1	41645	41286	41061	41331	0.71	cps
Sodium	23-2	2406618	2413261	2403631	2407837	0.20	cps
Strontium	86-1	1692104	1686442	1709828	1696125	0.72	cps
Strontium	88-1	15008257	15059574	15040998	15036276	0.17	cps
Sulfur	34-1	1202954	1199316	1191724	1197998	0.48	cps
Terbium	159-1	16082838	15893926	16555251	16177338	2.11	cps
Terbium	159-2	7042443	7055436	6971965	7023281	0.64	cps
Thallium	203-1	14258	14917	14926	14700	2.61	cps
Thallium	205-1	34178	34454	35666	34766	2.28	cps
Tin	118-1	365595	360930	366069	364198	0.78	cps
Titanium	47-1	4111819	4095746	4124416	4110660	0.35	cps
Uranium	238-1	165861	168983	168547	167797	1.01	cps
Vanadium	51-2	459380	457090	459585	458685	0.30	cps
Yttrium	89-1	13861263	13920284	13902569	13894705	0.22	cps
Yttrium	89-2	1749799	1735720	1730289	1738603	0.58	cps
Zinc	66-2	2146691	2136123	2146832	2143215	0.29	cps
Zirconium	90-1	89271	83766	82726	85254	4.13	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-01	Instrumnet Name :	P7
Client Sample ID :	TANK-1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 16:59:43	DataFile Name :	062SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	19073	20090	20582	19915	3.87	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-01DLX2	Instrumnet Name :	P7
Client Sample ID :	TANK-1DL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-16 17:03:12	DataFile Name :	063SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2945634	2957103	2953881	2952206	0.20	cps
Antimony	121-1	97940	97420	97832	97731	0.28	cps
Arsenic	75-2	14887	14898	14789	14858	0.41	cps
Barium	135-1	2546620	2550912	2563069	2553533	0.33	cps
Barium	137-1	4445846	4455937	4451777	4451186	0.11	cps
Beryllium	9-1	3295	3656	3439	3463	5.25	cps
Bismuth	209-1	11128786	11128578	11012718	11090027	0.60	cps
Bismuth	209-2	5462904	5485371	5547173	5498482	0.79	cps
Boron	10-1	26558	27000	27426	26994	1.61	cps
Boron	11-1	129912	131559	134990	132154	1.96	cps
Cadmium	111-1	34291	34023	34290	34201	0.45	cps
Cadmium	106-1	6802	6402	6952	6719	4.23	cps
Cadmium	108-1	2125	2329	2271	2242	4.69	cps
Calcium	43-1	1851288	1845388	1861787	1852821	0.45	cps
Calcium	44-1	30403644	30371554	30663573	30479590	0.53	cps
Chromium	52-2	253313	253414	255787	254171	0.55	cps
Cobalt	59-2	209192	210507	209817	209838	0.31	cps
Copper	63-2	1319582	1331122	1332691	1327798	0.54	cps
Dysprosium	156-1	109593	108552	111661	109935	1.44	cps
Dysprosium	156-2	44161	43221	44439	43940	1.45	cps
Erbium	164-1	100906	103063	100905	101624	1.23	cps
Erbium	164-2	43158	43549	43747	43485	0.69	cps
Gadolinium	160-1	100996	102230	101619	101615	0.61	cps
Gadolinium	160-2	50734	50790	51744	51089	1.11	cps
Holmium	165-1	16345194	16323102	16513071	16393789	0.63	cps
Holmium	165-2	7188552	7162618	7248191	7199787	0.61	cps
Indium	115-1	12005053	12020254	11985293	12003533	0.15	cps
Indium	115-2	1908137	1929345	1934551	1924011	0.73	cps
Iron	56-2	288408529	288700384	291914940	289674618	0.67	cps
Iron	57-2	7175138	7212081	7194328	7193849	0.26	cps
Lead	206-1	14687129	14614119	14797177	14699475	0.63	cps
Lead	207-1	12503451	12463014	12536505	12500990	0.29	cps
Lead	208-1	57395612	57225098	57245758	57288823	0.16	cps
Lithium	6-1	2005407	2003821	1993145	2000791	0.33	cps
Magnesium	24-2	4637519	4640277	4653406	4643734	0.18	cps
Manganese	55-2	4378667	4403008	4441932	4407869	0.72	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-01DLX2	Instrumnet Name :	P7
Client Sample ID :	TANK-1DL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-16 17:03:12	DataFile Name :	063SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	51478	50407	50950	50945	1.05	cps
Molybdenum	95-1	62086	62320	62412	62273	0.27	cps
Molybdenum	96-1	72199	71404	71940	71848	0.56	cps
Molybdenum	97-1	39815	39172	39689	39559	0.86	cps
Molybdenum	98-1	101661	101157	99866	100895	0.92	cps
Neodymium	150-1	146018	146747	148054	146940	0.70	cps
Neodymium	150-2	49877	50532	50261	50223	0.66	cps
Nickel	60-2	122106	122244	121864	122071	0.16	cps
Phosphorus	31-2	11813	12222	11889	11975	1.82	cps
Potassium	39-2	2661912	2681718	2674406	2672679	0.37	cps
Rhodium	103-1	10598817	10653972	10697477	10650089	0.46	cps
Rhodium	103-2	4774118	4800046	4841500	4805221	0.71	cps
Scandium	45-1	6916676	6795493	6884087	6865419	0.91	cps
Scandium	45-2	276525	276029	277743	276766	0.32	cps
Selenium	77-2	217	163	167	182	16.39	cps
Selenium	78-2	159	167	200	175	12.38	cps
Selenium	82-1	134	101	236	157	44.93	cps
Silicon	28-1	162507529	160189845	162088529	161595301	0.76	cps
Silver	109-1	20708	20257	20090	20351	1.57	cps
Silver	107-1	21400	21709	21392	21500	0.84	cps
Sodium	23-2	1277751	1283186	1275032	1278656	0.32	cps
Strontium	86-1	899156	891352	895452	895320	0.44	cps
Strontium	88-1	7904019	7847529	7899095	7883547	0.40	cps
Sulfur	34-1	812349	812583	820682	815205	0.58	cps
Terbium	159-1	16793976	16770224	16619777	16727992	0.56	cps
Terbium	159-2	7191916	7143731	7255621	7197089	0.78	cps
Thallium	203-1	7961	7394	7786	7714	3.76	cps
Thallium	205-1	18438	17929	18814	18394	2.41	cps
Tin	118-1	189695	188225	189595	189172	0.43	cps
Titanium	47-1	2149757	2148438	2153593	2150596	0.12	cps
Uranium	238-1	85970	85761	86699	86144	0.57	cps
Vanadium	51-2	240082	241324	242507	241304	0.50	cps
Yttrium	89-1	13210990	13159139	13263420	13211183	0.39	cps
Yttrium	89-2	1639391	1648033	1657877	1648434	0.56	cps
Zinc	66-2	1150509	1158898	1159254	1156220	0.43	cps
Zirconium	90-1	41001	43626	52010	45546	12.62	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-01DLX2	Instrumnet Name :	P7
Client Sample ID :	TANK-1DL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-16 17:03:12	DataFile Name :	063SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9612	9304	9470	9462	1.63	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	TANK-1DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 17:06:44	DataFile Name :	064SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	314142	320277	315973	316797	0.99	cps
Antimony	121-1	10154	11030	11088	10757	4.86	cps
Arsenic	75-2	1596	1463	1646	1569	6.04	cps
Barium	135-1	261347	259282	257324	259317	0.78	cps
Barium	137-1	453141	450925	447726	450597	0.60	cps
Beryllium	9-1	517	406	450	457	12.23	cps
Bismuth	209-1	11222506	11212907	11306821	11247411	0.46	cps
Bismuth	209-2	5700748	5750935	5689207	5713630	0.57	cps
Boron	10-1	4909	4259	4418	4529	7.49	cps
Boron	11-1	23469	22401	22175	22682	3.05	cps
Cadmium	111-1	5554	5282	5338	5392	2.66	cps
Cadmium	106-1	3676	3459	3459	3531	3.54	cps
Cadmium	108-1	242	354	292	296	19.05	cps
Calcium	43-1	192235	192496	192696	192476	0.12	cps
Calcium	44-1	3192502	3158899	3162033	3171145	0.59	cps
Chromium	52-2	27843	27683	27633	27720	0.40	cps
Cobalt	59-2	22020	22047	21483	21850	1.46	cps
Copper	63-2	142132	142408	142493	142344	0.13	cps
Dysprosium	156-1	11339	10680	10805	10941	3.20	cps
Dysprosium	156-2	4447	4254	4464	4389	2.66	cps
Erbium	164-1	10354	10438	10388	10393	0.40	cps
Erbium	164-2	4421	4598	4387	4469	2.53	cps
Gadolinium	160-1	10379	10104	10146	10210	1.45	cps
Gadolinium	160-2	5271	5414	5274	5320	1.54	cps
Holmium	165-1	16545827	16563286	16481464	16530192	0.26	cps
Holmium	165-2	7456201	7467265	7445264	7456243	0.15	cps
Indium	115-1	12382671	12498606	12348308	12409862	0.63	cps
Indium	115-2	2020864	2032173	2026694	2026577	0.28	cps
Iron	56-2	30671035	30717203	30541284	30643174	0.30	cps
Iron	57-2	738820	745147	737605	740524	0.55	cps
Lead	206-1	1455939	1445107	1426372	1442473	1.04	cps
Lead	207-1	1215045	1213451	1194494	1207664	0.95	cps
Lead	208-1	5656438	5620663	5565708	5614270	0.81	cps
Lithium	6-1	1989653	1994051	1994796	1992833	0.14	cps
Magnesium	24-2	488130	489389	488398	488639	0.14	cps
Manganese	55-2	463012	459634	464144	462264	0.51	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	TANK-1DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 17:06:44	DataFile Name :	064SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5893	5251	6486	5877	10.51	cps
Molybdenum	95-1	7236	6927	6302	6821	6.98	cps
Molybdenum	96-1	7277	7744	7436	7486	3.17	cps
Molybdenum	97-1	4476	4217	4284	4326	3.10	cps
Molybdenum	98-1	10821	10696	11530	11016	4.08	cps
Neodymium	150-1	14962	14775	14949	14895	0.70	cps
Neodymium	150-2	5124	5291	5141	5186	1.77	cps
Nickel	60-2	13083	13019	13016	13039	0.29	cps
Phosphorus	31-2	1392	1425	1408	1408	1.18	cps
Potassium	39-2	311655	306504	308007	308722	0.86	cps
Rhodium	103-1	11416162	11283290	11273787	11324413	0.70	cps
Rhodium	103-2	5040633	5058138	5017414	5038729	0.41	cps
Scandium	45-1	7090075	7056086	7091609	7079256	0.28	cps
Scandium	45-2	287655	286724	289226	287868	0.44	cps
Selenium	77-2	17	13	40	23	62.27	cps
Selenium	78-2	89	54	81	75	24.84	cps
Selenium	82-1	-84	-198	136	-48	-350.18	cps
Silicon	28-1	17138078	17199710	17236114	17191301	0.29	cps
Silver	109-1	2975	2834	3100	2970	4.49	cps
Silver	107-1	3192	3309	3134	3212	2.77	cps
Sodium	23-2	155624	157132	154404	155720	0.88	cps
Strontium	86-1	95745	97556	95391	96230	1.21	cps
Strontium	88-1	810704	805725	796105	804178	0.92	cps
Sulfur	34-1	439449	440104	438666	439406	0.16	cps
Terbium	159-1	17080484	16957331	16877779	16971864	0.60	cps
Terbium	159-2	7452726	7447918	7430731	7443792	0.16	cps
Thallium	203-1	825	767	775	789	4.00	cps
Thallium	205-1	1767	2017	2250	2011	12.02	cps
Tin	118-1	20173	19765	20416	20118	1.63	cps
Titanium	47-1	221826	225734	225430	224330	0.97	cps
Uranium	238-1	8828	8945	8812	8862	0.82	cps
Vanadium	51-2	25289	25569	25596	25484	0.67	cps
Yttrium	89-1	12363386	12542434	12406635	12437485	0.75	cps
Yttrium	89-2	1562581	1581361	1572248	1572064	0.60	cps
Zinc	66-2	123234	123063	124827	123708	0.79	cps
Zirconium	90-1	4584	4976	4709	4757	4.21	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	TANK-1DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 17:06:44	DataFile Name :	064SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1309	1183	1000	1164	13.33	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-02	Instrumnet Name :	P7
Client Sample ID :	MW-C	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:10:14	DataFile Name :	065SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1581771	1580727	1563275	1575258	0.66	cps
Antimony	121-1	71130	69824	70686	70547	0.94	cps
Arsenic	75-2	10793	10880	10530	10734	1.70	cps
Barium	135-1	2573639	2602797	2599301	2591912	0.61	cps
Barium	137-1	4483097	4520831	4554231	4519386	0.79	cps
Beryllium	9-1	1750	1767	1856	1791	3.17	cps
Bismuth	209-1	10387819	10438796	10472549	10433055	0.41	cps
Bismuth	209-2	5152963	5140636	5136153	5143250	0.17	cps
Boron	10-1	199058	202122	207941	203040	2.22	cps
Boron	11-1	986612	1008198	1021002	1005271	1.73	cps
Cadmium	111-1	8060	7864	8795	8240	5.96	cps
Cadmium	106-1	3592	3559	3867	3673	4.61	cps
Cadmium	108-1	521	571	525	539	5.15	cps
Calcium	43-1	15356970	15365548	15516758	15413092	0.58	cps
Calcium	44-1	250548964	248806972	250332097	249896011	0.38	cps
Chromium	52-2	207062	207444	208011	207506	0.23	cps
Cobalt	59-2	91614	90836	90464	90971	0.65	cps
Copper	63-2	514814	519539	522906	519086	0.78	cps
Dysprosium	156-1	58642	59019	60132	59265	1.31	cps
Dysprosium	156-2	24926	25651	25136	25238	1.48	cps
Erbium	164-1	55012	55321	56075	55469	0.99	cps
Erbium	164-2	24405	24115	24682	24401	1.16	cps
Gadolinium	160-1	58124	57036	57446	57536	0.95	cps
Gadolinium	160-2	28967	28924	29375	29089	0.86	cps
Holmium	165-1	15609903	15625018	15689437	15641453	0.27	cps
Holmium	165-2	6947520	6958134	6889480	6931711	0.53	cps
Indium	115-1	11254318	11238434	11387693	11293482	0.73	cps
Indium	115-2	1818705	1826838	1818802	1821448	0.26	cps
Iron	56-2	119999428	120673753	120468269	120380483	0.29	cps
Iron	57-2	2932201	2942885	2929741	2934943	0.24	cps
Lead	206-1	6422804	6457295	6437227	6439109	0.27	cps
Lead	207-1	5380613	5368423	5404632	5384556	0.34	cps
Lead	208-1	25222283	25210776	25216964	25216674	0.02	cps
Lithium	6-1	1874581	1869247	1879886	1874572	0.28	cps
Magnesium	24-2	17445569	17438830	17353331	17412577	0.30	cps
Manganese	55-2	2949701	2957812	2941667	2949727	0.27	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-02	Instrumnet Name :	P7
Client Sample ID :	MW-C	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:10:14	DataFile Name :	065SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36048	36632	37068	36582	1.40	cps
Molybdenum	95-1	33557	32513	33707	33259	1.96	cps
Molybdenum	96-1	38487	39255	40483	39408	2.56	cps
Molybdenum	97-1	19864	20357	21208	20476	3.32	cps
Molybdenum	98-1	53276	53610	53259	53382	0.37	cps
Neodymium	150-1	81527	82299	84539	82788	1.89	cps
Neodymium	150-2	28600	28597	28576	28591	0.04	cps
Nickel	60-2	56773	56810	56268	56617	0.53	cps
Phosphorus	31-2	6727	6235	6568	6510	3.86	cps
Potassium	39-2	6574064	6639595	6498092	6570584	1.08	cps
Rhodium	103-1	9787124	9939644	9949452	9892073	0.92	cps
Rhodium	103-2	4442440	4470930	4481898	4465090	0.46	cps
Scandium	45-1	6554872	6592633	6684859	6610788	1.01	cps
Scandium	45-2	261691	263268	259830	261596	0.66	cps
Selenium	77-2	103	117	113	111	6.24	cps
Selenium	78-2	139	148	137	141	4.21	cps
Selenium	82-1	101	226	120	149	45.10	cps
Silicon	28-1	195363546	194752409	194844959	194986971	0.17	cps
Silver	109-1	9220	10196	10021	9812	5.30	cps
Silver	107-1	10304	10646	9962	10304	3.32	cps
Sodium	23-2	10402380	10441778	10400851	10415003	0.22	cps
Strontium	86-1	12083294	12315124	12331797	12243405	1.13	cps
Strontium	88-1	105465915	106279882	106398161	106047986	0.48	cps
Sulfur	34-1	4111814	4102208	4120639	4111553	0.22	cps
Terbium	159-1	15933231	16056092	16149292	16046205	0.68	cps
Terbium	159-2	6946551	6998194	6970431	6971726	0.37	cps
Thallium	203-1	5843	5085	5118	5349	8.02	cps
Thallium	205-1	13007	13332	12840	13060	1.92	cps
Tin	118-1	99903	100131	102942	100992	1.68	cps
Titanium	47-1	1751216	1780425	1781349	1770997	0.97	cps
Uranium	238-1	68582	67621	68727	68310	0.88	cps
Vanadium	51-2	126258	126886	126933	126692	0.30	cps
Yttrium	89-1	11960914	12070953	12137146	12056337	0.74	cps
Yttrium	89-2	1505055	1515551	1513540	1511382	0.37	cps
Zinc	66-2	400469	405147	400105	401907	0.70	cps
Zirconium	90-1	46273	48071	49269	47871	3.15	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-02	Instrumnet Name :	P7
Client Sample ID :	MW-C	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:10:14	DataFile Name :	065SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10647	11589	10972	11069	4.33	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-CDL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-16 17:13:45	DataFile Name :	066SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	863881	857462	864205	861850	0.44	cps
Antimony	121-1	39674	39950	40451	40025	0.98	cps
Arsenic	75-2	5729	6027	5916	5891	2.56	cps
Barium	135-1	1411684	1405603	1402971	1406753	0.32	cps
Barium	137-1	2461312	2440776	2455964	2452684	0.43	cps
Beryllium	9-1	961	1189	1100	1083	10.60	cps
Bismuth	209-1	10722872	10726190	10663637	10704233	0.33	cps
Bismuth	209-2	5279270	5294568	5278886	5284242	0.17	cps
Boron	10-1	113264	113346	112070	112893	0.63	cps
Boron	11-1	562691	559629	562733	561685	0.32	cps
Cadmium	111-1	5625	5645	5397	5555	2.48	cps
Cadmium	106-1	3467	3642	3417	3509	3.37	cps
Cadmium	108-1	283	288	292	288	1.45	cps
Calcium	43-1	8461649	8381743	8453812	8432401	0.52	cps
Calcium	44-1	136713636	136727341	136129157	136523378	0.25	cps
Chromium	52-2	113331	112472	112098	112634	0.56	cps
Cobalt	59-2	49687	49457	49761	49635	0.32	cps
Copper	63-2	289690	288374	285519	287861	0.74	cps
Dysprosium	156-1	31378	31454	32397	31743	1.79	cps
Dysprosium	156-2	13764	13437	13514	13571	1.26	cps
Erbium	164-1	29950	30109	30276	30112	0.54	cps
Erbium	164-2	12793	13086	12986	12955	1.15	cps
Gadolinium	160-1	30878	29767	30802	30482	2.04	cps
Gadolinium	160-2	15339	15652	15536	15509	1.02	cps
Holmium	165-1	16112818	16243261	16109597	16155225	0.47	cps
Holmium	165-2	7221276	7147795	7060784	7143285	1.12	cps
Indium	115-1	11776469	11796570	11887192	11820077	0.50	cps
Indium	115-2	1888649	1900930	1881271	1890284	0.53	cps
Iron	56-2	65535699	65177274	65425226	65379400	0.28	cps
Iron	57-2	1605299	1593752	1597391	1598814	0.37	cps
Lead	206-1	3470191	3480779	3462062	3471010	0.27	cps
Lead	207-1	2910740	2904317	2896264	2903774	0.25	cps
Lead	208-1	13700236	13753866	13730556	13728219	0.20	cps
Lithium	6-1	1848127	1860107	1845482	1851239	0.42	cps
Magnesium	24-2	9489678	9442381	9420166	9450742	0.38	cps
Manganese	55-2	1602358	1594831	1602833	1600007	0.28	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-CDL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-16 17:13:45	DataFile Name :	066SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19514	20158	20383	20018	2.25	cps
Molybdenum	95-1	18446	18454	17870	18257	1.83	cps
Molybdenum	96-1	21793	21125	22001	21640	2.12	cps
Molybdenum	97-1	11572	11338	11413	11441	1.04	cps
Molybdenum	98-1	29390	29757	29807	29651	0.77	cps
Neodymium	150-1	44593	45556	44131	44760	1.62	cps
Neodymium	150-2	15769	15429	15352	15517	1.43	cps
Nickel	60-2	30866	30465	30929	30754	0.82	cps
Phosphorus	31-2	3434	3667	3626	3576	3.48	cps
Potassium	39-2	3587293	3535773	3561401	3561489	0.72	cps
Rhodium	103-1	10472386	10475153	10493454	10480331	0.11	cps
Rhodium	103-2	4661242	4677131	4678743	4672372	0.21	cps
Scandium	45-1	6803073	6839210	6817912	6820065	0.27	cps
Scandium	45-2	270517	268081	270952	269850	0.57	cps
Selenium	77-2	90	70	53	71	25.82	cps
Selenium	78-2	96	94	98	96	1.92	cps
Selenium	82-1	-133	127	-100	-35	-400.78	cps
Silicon	28-1	107917132	107458852	106705727	107360570	0.57	cps
Silver	109-1	6002	5801	5635	5813	3.16	cps
Silver	107-1	6102	6110	6043	6085	0.60	cps
Sodium	23-2	5714874	5630009	5633314	5659399	0.85	cps
Strontium	86-1	6699773	6665935	6692008	6685905	0.27	cps
Strontium	88-1	57362868	57638393	57987437	57662899	0.54	cps
Sulfur	34-1	3175392	3155104	3149071	3159856	0.44	cps
Terbium	159-1	16512896	16540191	16558302	16537130	0.14	cps
Terbium	159-2	7131964	7049567	7084902	7088811	0.58	cps
Thallium	203-1	2942	2892	2984	2939	1.56	cps
Thallium	205-1	7252	7227	6952	7144	2.33	cps
Tin	118-1	54097	54490	54925	54504	0.76	cps
Titanium	47-1	994082	967089	967435	976202	1.59	cps
Uranium	238-1	37514	37389	37188	37364	0.44	cps
Vanadium	51-2	69328	68203	68029	68520	1.03	cps
Yttrium	89-1	12088914	12215080	12296281	12200092	0.86	cps
Yttrium	89-2	1521277	1511991	1518620	1517296	0.32	cps
Zinc	66-2	226416	224797	225263	225492	0.37	cps
Zirconium	90-1	25799	26156	25643	25866	1.02	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-CDL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-16 17:13:45	DataFile Name :	066SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5518	5877	5893	5763	3.68	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-02DL2X20	Instrumnet Name :	P7
Client Sample ID :	MW-CDL2	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 17:17:16	DataFile Name :	067SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	85218	86207	84287	85238	1.13	cps
Antimony	121-1	4501	4509	4493	4501	0.19	cps
Arsenic	75-2	569	637	556	587	7.46	cps
Barium	135-1	130582	130355	129405	130114	0.48	cps
Barium	137-1	227526	223910	222799	224745	1.10	cps
Beryllium	9-1	261	267	244	257	4.49	cps
Bismuth	209-1	11180617	11098546	11290769	11189977	0.86	cps
Bismuth	209-2	5683485	5698018	5647043	5676182	0.46	cps
Boron	10-1	16067	16493	16076	16212	1.50	cps
Boron	11-1	81436	80372	80230	80679	0.82	cps
Cadmium	111-1	2630	2609	2579	2606	0.98	cps
Cadmium	106-1	3251	3326	3292	3289	1.14	cps
Cadmium	108-1	29	33	54	39	34.44	cps
Calcium	43-1	787000	788510	784780	786764	0.24	cps
Calcium	44-1	13062123	12951323	13009184	13007543	0.43	cps
Chromium	52-2	11975	11621	11935	11844	1.63	cps
Cobalt	59-2	4678	4818	4657	4718	1.85	cps
Copper	63-2	32703	32941	32984	32876	0.46	cps
Dysprosium	156-1	2942	2742	3000	2895	4.68	cps
Dysprosium	156-2	1117	1163	1350	1210	10.20	cps
Erbium	164-1	2800	2717	2750	2756	1.52	cps
Erbium	164-2	1217	1197	1287	1233	3.83	cps
Gadolinium	160-1	3151	2984	2942	3025	3.65	cps
Gadolinium	160-2	1567	1527	1453	1516	3.79	cps
Holmium	165-1	16532442	16695516	16698748	16642235	0.57	cps
Holmium	165-2	7448856	7490447	7468578	7469294	0.28	cps
Indium	115-1	12463431	12510670	12482562	12485555	0.19	cps
Indium	115-2	2063550	2064148	2081348	2069682	0.49	cps
Iron	56-2	6385222	6307705	6398350	6363759	0.77	cps
Iron	57-2	153656	154981	154932	154523	0.49	cps
Lead	206-1	319670	320499	316809	318993	0.61	cps
Lead	207-1	268325	269182	265501	267669	0.72	cps
Lead	208-1	1245740	1244205	1236732	1242226	0.39	cps
Lithium	6-1	1949536	1933010	1952119	1944888	0.53	cps
Magnesium	24-2	924308	932373	930189	928957	0.45	cps
Manganese	55-2	155198	154228	155063	154830	0.34	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-02DL2X20	Instrumnet Name :	P7
Client Sample ID :	MW-CDL2	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 17:17:16	DataFile Name :	067SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2184	2234	2275	2231	2.06	cps
Molybdenum	95-1	1825	1767	1800	1797	1.63	cps
Molybdenum	96-1	2567	2450	2275	2431	6.04	cps
Molybdenum	97-1	1033	1225	1133	1131	8.48	cps
Molybdenum	98-1	2784	3184	2659	2875	9.54	cps
Neodymium	150-1	4147	4121	4047	4105	1.26	cps
Neodymium	150-2	1477	1523	1500	1500	1.56	cps
Nickel	60-2	3107	3064	3297	3156	3.93	cps
Phosphorus	31-2	433	383	442	419	7.52	cps
Potassium	39-2	371174	372180	370756	371370	0.20	cps
Rhodium	103-1	11405670	11263390	11334120	11334393	0.63	cps
Rhodium	103-2	5072425	5103094	5072709	5082743	0.35	cps
Scandium	45-1	7134913	7150574	7121398	7135628	0.20	cps
Scandium	45-2	293104	292135	295346	293528	0.56	cps
Selenium	77-2	3	27	10	13	90.16	cps
Selenium	78-2	70	65	59	65	8.57	cps
Selenium	82-1	-46	-75	215	31	508.19	cps
Silicon	28-1	11988846	10728079	10689515	11135480	6.64	cps
Silver	109-1	1408	1242	1158	1270	10.03	cps
Silver	107-1	1425	1517	1342	1428	6.13	cps
Sodium	23-2	565575	569954	563287	566272	0.60	cps
Strontium	86-1	609999	610586	604496	608360	0.55	cps
Strontium	88-1	5360521	5367736	5305960	5344739	0.63	cps
Sulfur	34-1	680975	678985	685311	681757	0.47	cps
Terbium	159-1	16963509	16973366	16969240	16968705	0.03	cps
Terbium	159-2	7484631	7462241	7551431	7499434	0.62	cps
Thallium	203-1	267	308	317	297	9.01	cps
Thallium	205-1	733	775	792	767	3.92	cps
Tin	118-1	5776	5626	5301	5568	4.36	cps
Titanium	47-1	93133	92682	91667	92494	0.81	cps
Uranium	238-1	3484	3926	3284	3565	9.21	cps
Vanadium	51-2	6858	6478	6475	6604	3.34	cps
Yttrium	89-1	12482970	12529279	12388595	12466948	0.58	cps
Yttrium	89-2	1591592	1595423	1585210	1590742	0.32	cps
Zinc	66-2	24100	22998	23252	23450	2.46	cps
Zirconium	90-1	2759	2367	2709	2612	8.17	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-02DL2X20	Instrumnet Name :	P7
Client Sample ID :	MW-CDL2	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 17:17:16	DataFile Name :	067SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	608	608	614	1.57	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-03	Instrumnet Name :	P7
Client Sample ID :	MW-A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:20:45	DataFile Name :	068SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9653161	9655357	9685810	9664776	0.19	cps
Antimony	121-1	60097	59410	60916	60141	1.25	cps
Arsenic	75-2	24250	24220	24506	24325	0.65	cps
Barium	135-1	6776453	6750298	6949681	6825477	1.59	cps
Barium	137-1	11714516	11742501	11928463	11795160	0.99	cps
Beryllium	9-1	13417	13023	13434	13291	1.75	cps
Bismuth	209-1	10024124	10070954	10090947	10062008	0.34	cps
Bismuth	209-2	4833847	4836387	4802852	4824362	0.39	cps
Boron	10-1	52810	53612	54014	53479	1.15	cps
Boron	11-1	262616	263474	265447	263846	0.55	cps
Cadmium	111-1	39658	41266	40005	40310	2.10	cps
Cadmium	106-1	8778	9020	8695	8831	1.91	cps
Cadmium	108-1	2675	2529	2746	2650	4.17	cps
Calcium	43-1	28704776	28714061	28793159	28737332	0.17	cps
Calcium	44-1	467117010	467813144	467377860	467436005	0.08	cps
Chromium	52-2	948494	944228	949596	947439	0.30	cps
Cobalt	59-2	1550961	1546836	1558458	1552085	0.38	cps
Copper	63-2	3208658	3206400	3205508	3206855	0.05	cps
Dysprosium	156-1	745272	752929	755544	751248	0.71	cps
Dysprosium	156-2	290798	290859	294244	291967	0.68	cps
Erbium	164-1	654776	659880	653901	656186	0.49	cps
Erbium	164-2	279128	279335	281319	279927	0.43	cps
Gadolinium	160-1	652151	660855	666613	659873	1.10	cps
Gadolinium	160-2	330923	329660	329949	330177	0.20	cps
Holmium	165-1	15718574	15867740	15747097	15777804	0.50	cps
Holmium	165-2	6888198	6965443	6853787	6902476	0.83	cps
Indium	115-1	10886005	10949597	11005022	10946875	0.54	cps
Indium	115-2	1727723	1749494	1724491	1733903	0.78	cps
Iron	56-2	527087978	520686323	526720412	524831571	0.68	cps
Iron	57-2	13143143	12992884	13174440	13103489	0.74	cps
Lead	206-1	27184655	27619960	27479648	27428088	0.81	cps
Lead	207-1	23677196	23619667	23847471	23714778	0.50	cps
Lead	208-1	107289200	108180075	109029572	108166282	0.80	cps
Lithium	6-1	1822427	1811412	1802950	1812263	0.54	cps
Magnesium	24-2	65810920	65660616	65428112	65633216	0.29	cps
Manganese	55-2	22555452	22435952	22432146	22474517	0.31	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-03	Instrumnet Name :	P7
Client Sample ID :	MW-A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:20:45	DataFile Name :	068SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	115542	114280	114296	114706	0.63	cps
Molybdenum	95-1	100594	101626	101359	101193	0.53	cps
Molybdenum	96-1	120740	123658	122145	122181	1.19	cps
Molybdenum	97-1	62471	63760	63785	63339	1.19	cps
Molybdenum	98-1	164083	164423	164691	164399	0.19	cps
Neodymium	150-1	887222	891877	901077	893392	0.79	cps
Neodymium	150-2	300456	306874	303028	303453	1.06	cps
Nickel	60-2	327904	330489	332862	330418	0.75	cps
Phosphorus	31-2	29196	29697	28495	29129	2.07	cps
Potassium	39-2	5533786	5544365	5510246	5529466	0.32	cps
Rhodium	103-1	9486219	9479863	9684328	9550137	1.22	cps
Rhodium	103-2	4205184	4257541	4229392	4230706	0.62	cps
Scandium	45-1	7136977	7163209	7138610	7146265	0.21	cps
Scandium	45-2	277985	277389	276965	277446	0.18	cps
Selenium	77-2	1003	1200	1017	1073	10.24	cps
Selenium	78-2	774	765	761	767	0.87	cps
Selenium	82-1	1350	1682	1561	1531	11.00	cps
Silicon	28-1	407356659	408989384	406702084	407682709	0.29	cps
Silver	109-1	17895	18463	18121	18160	1.57	cps
Silver	107-1	18079	18505	18496	18360	1.32	cps
Sodium	23-2	5979302	5961271	5980429	5973667	0.18	cps
Strontium	86-1	9264429	9343796	9343356	9317193	0.49	cps
Strontium	88-1	80671596	81089171	81311081	81023949	0.40	cps
Sulfur	34-1	3447858	3415613	3431899	3431790	0.47	cps
Terbium	159-1	15966246	16075784	16346154	16129395	1.21	cps
Terbium	159-2	6904084	6872736	6854519	6877113	0.36	cps
Thallium	203-1	21552	21827	22303	21894	1.74	cps
Thallium	205-1	53333	53592	53073	53333	0.49	cps
Tin	118-1	184985	187595	186311	186297	0.70	cps
Titanium	47-1	7253647	7297179	7329258	7293361	0.52	cps
Uranium	238-1	370551	372501	373190	372081	0.37	cps
Vanadium	51-2	679591	683951	679196	680913	0.39	cps
Yttrium	89-1	19808539	20037771	20019595	19955302	0.64	cps
Yttrium	89-2	2440568	2450301	2459657	2450175	0.39	cps
Zinc	66-2	1137707	1149541	1144660	1143969	0.52	cps
Zirconium	90-1	156319	172331	157016	161888	5.59	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-03	Instrumnet Name :	P7
Client Sample ID :	MW-A	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:20:45	DataFile Name :	068SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	34994	34317	35077	34796	1.20	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	MW-ADL2	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 17:24:15	DataFile Name :	069SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	566967	567691	567842	567500	0.08	cps
Antimony	121-1	4292	4784	4643	4573	5.54	cps
Arsenic	75-2	1489	1382	1439	1437	3.74	cps
Barium	135-1	373761	370035	371653	371817	0.50	cps
Barium	137-1	644751	644782	643408	644314	0.12	cps
Beryllium	9-1	917	945	817	893	7.53	cps
Bismuth	209-1	11435112	10973195	11093789	11167365	2.15	cps
Bismuth	209-2	5615094	5564480	5613069	5597548	0.51	cps
Boron	10-1	6001	6093	5910	6001	1.53	cps
Boron	11-1	29747	29647	29646	29680	0.20	cps
Cadmium	111-1	4676	4406	4442	4508	3.26	cps
Cadmium	106-1	3601	3442	3492	3512	2.31	cps
Cadmium	108-1	158	208	171	179	14.52	cps
Calcium	43-1	1582824	1587313	1583265	1584467	0.16	cps
Calcium	44-1	25958753	26060981	26140750	26053495	0.35	cps
Chromium	52-2	55942	54802	55748	55497	1.10	cps
Cobalt	59-2	91990	90346	91281	91206	0.90	cps
Copper	63-2	196496	197875	196945	197105	0.36	cps
Dysprosium	156-1	42057	39658	40787	40834	2.94	cps
Dysprosium	156-2	15883	15893	16123	15966	0.85	cps
Erbium	164-1	35514	34779	34586	34960	1.40	cps
Erbium	164-2	15756	15185	15392	15444	1.87	cps
Gadolinium	160-1	35355	34553	35555	35154	1.51	cps
Gadolinium	160-2	18182	17745	17645	17857	1.60	cps
Holmium	165-1	16969901	16544836	16381205	16631981	1.83	cps
Holmium	165-2	7409768	7336417	7437565	7394583	0.71	cps
Indium	115-1	12567197	12394165	12312133	12424498	1.05	cps
Indium	115-2	2008325	2032431	2010919	2017225	0.66	cps
Iron	56-2	30511703	30291459	30850062	30551075	0.92	cps
Iron	57-2	742439	736721	748046	742402	0.76	cps
Lead	206-1	1494538	1482549	1482527	1486538	0.47	cps
Lead	207-1	1264227	1265489	1267290	1265669	0.12	cps
Lead	208-1	5864281	5841803	5855255	5853780	0.19	cps
Lithium	6-1	1970729	1926188	1940209	1945708	1.17	cps
Magnesium	24-2	3866313	3856583	3873094	3865330	0.21	cps
Manganese	55-2	1282201	1281606	1293648	1285818	0.53	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	MW-ADL2	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 17:24:15	DataFile Name :	069SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6143	6393	6652	6396	3.98	cps
Molybdenum	95-1	5843	5760	5676	5760	1.45	cps
Molybdenum	96-1	7069	7119	7119	7102	0.41	cps
Molybdenum	97-1	3342	3851	3617	3603	7.06	cps
Molybdenum	98-1	9295	9253	8803	9117	2.99	cps
Neodymium	150-1	47208	48359	47990	47852	1.23	cps
Neodymium	150-2	16397	17121	16901	16806	2.21	cps
Nickel	60-2	19847	20258	20321	20142	1.28	cps
Phosphorus	31-2	1992	1934	1784	1903	5.65	cps
Potassium	39-2	337066	344304	344294	341888	1.22	cps
Rhodium	103-1	11653167	11147355	11285395	11361972	2.30	cps
Rhodium	103-2	4981833	4993337	5007248	4994139	0.25	cps
Scandium	45-1	7209421	7058752	7080768	7116314	1.14	cps
Scandium	45-2	284968	287334	287125	286476	0.46	cps
Selenium	77-2	47	33	50	43	20.36	cps
Selenium	78-2	94	143	107	115	21.70	cps
Selenium	82-1	-11	122	113	75	99.47	cps
Silicon	28-1	23673977	24510947	23693721	23959548	1.99	cps
Silver	109-1	2125	2017	1717	1953	10.83	cps
Silver	107-1	1934	1984	2117	2011	4.71	cps
Sodium	23-2	360338	360126	364289	361585	0.65	cps
Strontium	86-1	510472	507190	503311	506991	0.71	cps
Strontium	88-1	4396485	4425022	4406033	4409180	0.33	cps
Sulfur	34-1	583784	586138	586125	585349	0.23	cps
Terbium	159-1	17352995	16901182	16979658	17077945	1.41	cps
Terbium	159-2	7426186	7343099	7330608	7366631	0.71	cps
Thallium	203-1	1283	1142	1292	1239	6.80	cps
Thallium	205-1	3100	2942	3050	3031	2.67	cps
Tin	118-1	11330	11806	11305	11480	2.46	cps
Titanium	47-1	397462	397242	401616	398773	0.62	cps
Uranium	238-1	20350	19883	19240	19824	2.81	cps
Vanadium	51-2	37772	37859	38390	38007	0.88	cps
Yttrium	89-1	13069629	12765907	12765877	12867138	1.36	cps
Yttrium	89-2	1623114	1620269	1635433	1626272	0.50	cps
Zinc	66-2	75015	75427	74670	75037	0.51	cps
Zirconium	90-1	7978	8270	7928	8058	2.29	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	MW-ADL2	Dilution Factor :	20
Date & Time Acquired ::	2017-05-16 17:24:15	DataFile Name :	069SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1909	1759	2042	1903	7.45	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:27:43	DataFile Name :	070CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1287218	1286646	1288530	1287465	0.08	cps
Antimony	121-1	8547526	8480019	8390687	8472744	0.93	cps
Arsenic	75-2	253601	256727	255075	255134	0.61	cps
Barium	135-1	10460580	10437611	10403728	10433973	0.27	cps
Barium	137-1	18021621	18001570	18006554	18009915	0.06	cps
Beryllium	9-1	1358663	1345072	1348807	1350848	0.52	cps
Bismuth	209-1	10496629	10537798	10566477	10533635	0.33	cps
Bismuth	209-2	5421246	5442503	5485114	5449621	0.60	cps
Boron	10-1	172143	174038	178001	174727	1.71	cps
Boron	11-1	860219	872478	882038	871578	1.25	cps
Cadmium	111-1	2030112	2026817	2023775	2026901	0.16	cps
Cadmium	106-1	218790	217908	218612	218437	0.21	cps
Cadmium	108-1	147941	143719	144789	145483	1.51	cps
Calcium	43-1	2249530	2255769	2253167	2252822	0.14	cps
Calcium	44-1	36872499	36731335	36326660	36643498	0.77	cps
Chromium	52-2	2328192	2353290	2342676	2341386	0.54	cps
Cobalt	59-2	3876805	3889173	3875503	3880494	0.19	cps
Copper	63-2	5633318	5643771	5671956	5649681	0.35	cps
Dysprosium	156-1	333	267	258	286	14.37	cps
Dysprosium	156-2	50	70	37	52	32.12	cps
Erbium	164-1	83	83	100	89	10.83	cps
Erbium	164-2	40	30	27	32	21.53	cps
Gadolinium	160-1	125	142	125	131	7.37	cps
Gadolinium	160-2	60	67	80	69	14.78	cps
Holmium	165-1	15852409	16051460	15938487	15947452	0.63	cps
Holmium	165-2	7328746	7294121	7275313	7299394	0.37	cps
Indium	115-1	11725186	11673729	11705085	11701333	0.22	cps
Indium	115-2	1968075	1965603	1970180	1967952	0.12	cps
Iron	56-2	95645866	96120488	95081419	95615924	0.54	cps
Iron	57-2	2319642	2337106	2318040	2324929	0.45	cps
Lead	206-1	7481111	7455471	7438910	7458497	0.29	cps
Lead	207-1	6527054	6478113	6502682	6502616	0.38	cps
Lead	208-1	29935807	29795645	29922190	29884547	0.26	cps
Lithium	6-1	1917121	1921415	1928634	1922390	0.30	cps
Magnesium	24-2	16890519	16799332	16769344	16819732	0.38	cps
Manganese	55-2	2492369	2519786	2495048	2502401	0.60	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:27:43	DataFile Name :	070CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7507617	7493816	7456354	7485929	0.35	cps
Molybdenum	95-1	4001727	3936795	3951029	3963184	0.86	cps
Molybdenum	96-1	5209126	5143711	5135380	5162739	0.78	cps
Molybdenum	97-1	2487689	2480817	2468755	2479087	0.39	cps
Molybdenum	98-1	6470750	6485549	6517286	6491195	0.37	cps
Neodymium	150-1	500	667	580	582	14.32	cps
Neodymium	150-2	50	70	43	54	25.49	cps
Nickel	60-2	1021086	1023299	1021785	1022057	0.11	cps
Phosphorus	31-2	68592	69010	68701	68767	0.32	cps
Potassium	39-2	7739295	7688390	7675704	7701129	0.44	cps
Rhodium	103-1	10754589	10661623	10596449	10670887	0.74	cps
Rhodium	103-2	4766458	4803959	4825985	4798801	0.63	cps
Scandium	45-1	6961444	6938274	6932497	6944071	0.22	cps
Scandium	45-2	291839	293449	289506	291598	0.68	cps
Selenium	77-2	4774	4988	4851	4871	2.22	cps
Selenium	78-2	16179	16415	16050	16215	1.14	cps
Selenium	82-1	121305	121545	120717	121189	0.35	cps
Silicon	28-1	4227085	4187012	4206068	4206721	0.48	cps
Silver	109-1	9927840	9744597	9859434	9843957	0.94	cps
Silver	107-1	10269122	10225452	10286021	10260199	0.30	cps
Sodium	23-2	33124101	32721587	32795900	32880529	0.65	cps
Strontium	86-1	2575971	2581520	2563413	2573635	0.36	cps
Strontium	88-1	22798269	22532829	22670382	22667160	0.59	cps
Sulfur	34-1	1129803	1125549	1113293	1122882	0.76	cps
Terbium	159-1	16651401	16444546	16517101	16537683	0.63	cps
Terbium	159-2	7278125	7353422	7292126	7307891	0.55	cps
Thallium	203-1	9088363	9110347	9064143	9087618	0.25	cps
Thallium	205-1	21947767	22026698	21782795	21919087	0.57	cps
Tin	118-1	6933028	6875425	6817357	6875270	0.84	cps
Titanium	47-1	1094473	1091107	1086127	1090569	0.39	cps
Uranium	238-1	30874902	30886404	30823600	30861635	0.11	cps
Vanadium	51-2	1903150	1914138	1907008	1908099	0.29	cps
Yttrium	89-1	12139010	12024193	12127984	12097062	0.52	cps
Yttrium	89-2	1549765	1549741	1555109	1551538	0.20	cps
Zinc	66-2	734480	741442	741479	739134	0.55	cps
Zirconium	90-1	14362735	14347696	14306303	14338911	0.20	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:27:43	DataFile Name :	070CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3165913	3136353	3145537	3149267	0.48	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:34:55	DataFile Name :	071CCBE_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	33	56	37.75	cps
Antimony	121-1	9420	12473	13749	11881	18.72	cps
Arsenic	75-2	54	65	83	67	22.25	cps
Barium	135-1	100	92	133	108	20.35	cps
Barium	137-1	225	158	200	194	17.32	cps
Beryllium	9-1	228	256	294	259	12.92	cps
Bismuth	209-1	10908788	11005777	10932184	10948917	0.46	cps
Bismuth	209-2	5826633	5707036	5697801	5743823	1.25	cps
Boron	10-1	3559	3451	3200	3403	5.40	cps
Boron	11-1	16067	16293	15951	16104	1.08	cps
Cadmium	111-1	2398	2111	2355	2288	6.78	cps
Cadmium	106-1	3367	2992	3351	3237	6.55	cps
Cadmium	108-1	13	13	33	19	61.85	cps
Calcium	43-1	408	375	367	383	5.75	cps
Calcium	44-1	13966	13148	12906	13340	4.16	cps
Chromium	52-2	1020	1150	1147	1106	6.70	cps
Cobalt	59-2	167	117	107	130	24.73	cps
Copper	63-2	3437	3290	3377	3368	2.19	cps
Dysprosium	156-1	42	50	58	50	16.67	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	92	83	25	67	54.49	cps
Erbium	164-2	20	30	37	29	29.04	cps
Gadolinium	160-1	25	125	42	64	83.86	cps
Gadolinium	160-2	23	13	30	22	37.76	cps
Holmium	165-1	16212610	16003522	15879964	16032032	1.05	cps
Holmium	165-2	7603556	7402733	7374056	7460115	1.68	cps
Indium	115-1	12242450	12358011	12332416	12310959	0.49	cps
Indium	115-2	2117512	2082614	2076067	2092064	1.06	cps
Iron	56-2	7619	8097	7936	7884	3.08	cps
Iron	57-2	222	267	178	222	20.00	cps
Lead	206-1	3289	3467	3317	3358	2.85	cps
Lead	207-1	2645	3128	3028	2934	8.70	cps
Lead	208-1	12892	13592	13320	13268	2.66	cps
Lithium	6-1	2006077	2025487	2024311	2018625	0.54	cps
Magnesium	24-2	517	508	550	525	4.20	cps
Manganese	55-2	313	253	257	274	12.29	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:34:55	DataFile Name :	071CCBE_P7051617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	1467	1784	1417	27.82	cps
Molybdenum	95-1	1200	1700	1909	1603	22.71	cps
Molybdenum	96-1	1342	1750	2192	1761	24.14	cps
Molybdenum	97-1	642	942	1208	931	30.47	cps
Molybdenum	98-1	1775	2484	3292	2517	30.16	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	143	147	117	136	12.13	cps
Phosphorus	31-2	108	83	83	92	15.74	cps
Potassium	39-2	29864	30449	30416	30243	1.09	cps
Rhodium	103-1	11235186	11312609	11313861	11287219	0.40	cps
Rhodium	103-2	5218189	5081263	5106841	5135431	1.42	cps
Scandium	45-1	7232955	7136103	7132137	7167065	0.80	cps
Scandium	45-2	305459	303673	301086	303406	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	96	81	93	11.30	cps
Selenium	82-1	-142	-18	0	-54	-143.95	cps
Silicon	28-1	385014	388275	390089	387793	0.66	cps
Silver	109-1	683	717	500	633	18.42	cps
Silver	107-1	575	533	550	553	3.79	cps
Sodium	23-2	20506	20715	20582	20601	0.51	cps
Strontium	86-1	5235	5168	5443	5282	2.72	cps
Strontium	88-1	867	742	767	792	8.35	cps
Sulfur	34-1	433274	437644	435133	435350	0.50	cps
Terbium	159-1	16610682	16611064	16580225	16600657	0.11	cps
Terbium	159-2	7538352	7476743	7402819	7472638	0.91	cps
Thallium	203-1	200	308	275	261	21.25	cps
Thallium	205-1	783	675	725	728	7.45	cps
Tin	118-1	1809	2084	2142	2011	8.85	cps
Titanium	47-1	100	108	208	139	43.41	cps
Uranium	238-1	125	217	242	194	31.59	cps
Vanadium	51-2	40	67	40	49	31.50	cps
Yttrium	89-1	12473592	12324914	12256504	12351670	0.90	cps
Yttrium	89-2	1641298	1602892	1594898	1613030	1.54	cps
Zinc	66-2	170	133	130	144	15.36	cps
Zirconium	90-1	1283	1500	1533	1439	9.43	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:34:55	DataFile Name :	071CCBE_P7051617-MS

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

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-16 17:38:26	DataFile Name :	072SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5211687	5206892	5233333	5217304	0.27	cps
Antimony	121-1	45742	43903	44680	44775	2.06	cps
Arsenic	75-2	13065	13345	13414	13275	1.39	cps
Barium	135-1	3603521	3623338	3606629	3611163	0.30	cps
Barium	137-1	6346130	6365692	6313382	6341735	0.42	cps
Beryllium	9-1	7758	6996	7146	7300	5.53	cps
Bismuth	209-1	10225898	10254466	10294550	10258305	0.34	cps
Bismuth	209-2	5097066	5044945	5070461	5070824	0.51	cps
Boron	10-1	27609	27918	29287	28272	3.16	cps
Boron	11-1	139051	140673	142750	140825	1.32	cps
Cadmium	111-1	23149	23093	22653	22965	1.18	cps
Cadmium	106-1	6627	6652	6168	6482	4.20	cps
Cadmium	108-1	1404	1508	1546	1486	4.94	cps
Calcium	43-1	15315578	15343939	15194708	15284741	0.52	cps
Calcium	44-1	250225764	249336622	247865881	249142756	0.48	cps
Chromium	52-2	507791	505501	507540	506944	0.25	cps
Cobalt	59-2	834681	836586	840513	837260	0.36	cps
Copper	63-2	1743394	1753797	1747223	1748138	0.30	cps
Dysprosium	156-1	395749	396737	397112	396532	0.18	cps
Dysprosium	156-2	154931	158142	155522	156198	1.09	cps
Erbium	164-1	342154	345506	343079	343580	0.50	cps
Erbium	164-2	149098	146885	148694	148225	0.79	cps
Gadolinium	160-1	345041	344743	345308	345031	0.08	cps
Gadolinium	160-2	177309	176624	175102	176345	0.64	cps
Holmium	165-1	15792201	15980417	16052678	15941765	0.84	cps
Holmium	165-2	7093747	7037564	7042414	7057908	0.44	cps
Indium	115-1	11476847	11383777	11458236	11439620	0.43	cps
Indium	115-2	1823177	1837442	1837330	1832650	0.45	cps
Iron	56-2	284089884	281955290	281322329	282455834	0.51	cps
Iron	57-2	7072886	7023539	7081153	7059193	0.44	cps
Lead	206-1	14656252	14774861	14702464	14711192	0.41	cps
Lead	207-1	12601357	12704430	12595314	12633700	0.49	cps
Lead	208-1	57679797	57953509	57703318	57778875	0.26	cps
Lithium	6-1	1914141	1904618	1900307	1906355	0.37	cps
Magnesium	24-2	35373182	35481200	35196725	35350369	0.41	cps
Manganese	55-2	12095286	12060560	12131856	12095901	0.29	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-16 17:38:26	DataFile Name :	072SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	60286	62674	61542	61501	1.94	cps
Molybdenum	95-1	54957	53016	55375	54449	2.31	cps
Molybdenum	96-1	65819	65660	65878	65786	0.17	cps
Molybdenum	97-1	34125	35044	34217	34462	1.47	cps
Molybdenum	98-1	88911	87904	87686	88167	0.74	cps
Neodymium	150-1	470149	469386	475805	471780	0.74	cps
Neodymium	150-2	161650	162715	162297	162221	0.33	cps
Nickel	60-2	181245	178842	180249	180112	0.67	cps
Phosphorus	31-2	15851	15909	15884	15881	0.18	cps
Potassium	39-2	2960336	2974452	2964820	2966536	0.24	cps
Rhodium	103-1	10030474	10077936	10101362	10069924	0.36	cps
Rhodium	103-2	4452271	4462926	4482935	4466044	0.35	cps
Scandium	45-1	7048775	7011391	6964348	7008171	0.60	cps
Scandium	45-2	275179	276183	274617	275326	0.29	cps
Selenium	77-2	447	527	580	518	12.96	cps
Selenium	78-2	422	450	474	449	5.78	cps
Selenium	82-1	824	894	580	766	21.53	cps
Silicon	28-1	222886413	222580488	219311155	221592686	0.89	cps
Silver	109-1	12623	11797	12456	12292	3.55	cps
Silver	107-1	12965	12831	13032	12943	0.79	cps
Sodium	23-2	3168664	3199561	3174186	3180804	0.52	cps
Strontium	86-1	4861043	4836195	4854373	4850537	0.27	cps
Strontium	88-1	42836590	42815162	42601357	42751036	0.30	cps
Sulfur	34-1	2038627	2026513	2022978	2029373	0.40	cps
Terbium	159-1	16331722	16235551	16421423	16329565	0.57	cps
Terbium	159-2	7088685	7034889	7061773	7061782	0.38	cps
Thallium	203-1	12056	11622	11973	11884	1.94	cps
Thallium	205-1	30193	29985	28966	29715	2.21	cps
Tin	118-1	100004	100584	102304	100964	1.18	cps
Titanium	47-1	3882752	3865483	3840304	3862846	0.55	cps
Uranium	238-1	195378	195710	196311	195800	0.24	cps
Vanadium	51-2	361995	362108	360919	361674	0.18	cps
Yttrium	89-1	16308622	16104041	16259704	16224122	0.66	cps
Yttrium	89-2	2004193	2002943	2026708	2011281	0.66	cps
Zinc	66-2	635833	639919	639548	638433	0.35	cps
Zirconium	90-1	90184	94356	85505	90015	4.92	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3140-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MW-ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-05-16 17:38:26	DataFile Name :	072SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	19881	21633	19122	20212	6.37	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-04	Instrumnet Name :	P7
Client Sample ID :	S73-0209	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:41:56	DataFile Name :	073SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9061	9170	9037	9089	0.78	cps
Antimony	121-1	12056	13549	15492	13699	12.58	cps
Arsenic	75-2	5864	5922	5831	5872	0.78	cps
Barium	135-1	65706	63052	63153	63970	2.35	cps
Barium	137-1	110756	113066	112756	112193	1.12	cps
Beryllium	9-1	183	206	144	178	17.40	cps
Bismuth	209-1	10544080	10625712	10625359	10598384	0.44	cps
Bismuth	209-2	5105976	5165540	5158879	5143465	0.63	cps
Boron	10-1	9728	10329	9970	10009	3.02	cps
Boron	11-1	49590	51120	52642	51118	2.99	cps
Cadmium	111-1	2193	2162	1826	2060	9.89	cps
Cadmium	106-1	3009	2942	2484	2812	10.17	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	1948001	1960048	1964254	1957434	0.43	cps
Calcium	44-1	32011571	32071483	32386765	32156606	0.63	cps
Chromium	52-2	3070	3094	2944	3036	2.66	cps
Cobalt	59-2	723	590	603	639	11.49	cps
Copper	63-2	22127	21977	22821	22308	2.02	cps
Dysprosium	156-1	1442	1150	1258	1283	11.49	cps
Dysprosium	156-2	453	390	420	421	7.52	cps
Erbium	164-1	1192	1008	933	1045	12.72	cps
Erbium	164-2	393	457	550	467	16.89	cps
Gadolinium	160-1	1142	1075	1117	1111	3.03	cps
Gadolinium	160-2	500	517	547	521	4.54	cps
Holmium	165-1	15290026	15587641	15543538	15473735	1.04	cps
Holmium	165-2	6820757	6795509	6888735	6835000	0.71	cps
Indium	115-1	11451146	11354644	11491483	11432424	0.62	cps
Indium	115-2	1800754	1799673	1797916	1799448	0.08	cps
Iron	56-2	4142890	4164677	4137963	4148510	0.34	cps
Iron	57-2	101918	102360	102321	102199	0.24	cps
Lead	206-1	6457	6313	6107	6292	2.80	cps
Lead	207-1	5774	5090	5134	5333	7.17	cps
Lead	208-1	26294	24632	24365	25097	4.17	cps
Lithium	6-1	1871067	1861474	1863005	1865182	0.28	cps
Magnesium	24-2	4732490	4834682	4740996	4769389	1.19	cps
Manganese	55-2	679063	682850	678106	680007	0.37	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-04	Instrumnet Name :	P7
Client Sample ID :	S73-0209	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:41:56	DataFile Name :	073SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3284	3034	3609	3309	8.72	cps
Molybdenum	95-1	3534	3909	3817	3753	5.21	cps
Molybdenum	96-1	4101	4476	4443	4340	4.78	cps
Molybdenum	97-1	2317	2500	2309	2375	4.56	cps
Molybdenum	98-1	5526	6068	6235	5943	6.23	cps
Neodymium	150-1	1547	1520	1453	1507	3.19	cps
Neodymium	150-2	420	487	430	446	8.07	cps
Nickel	60-2	1060	1047	1053	1053	0.63	cps
Phosphorus	31-2	308	375	417	367	14.90	cps
Potassium	39-2	1088597	1094435	1090949	1091327	0.27	cps
Rhodium	103-1	10092290	10184236	10172281	10149602	0.49	cps
Rhodium	103-2	4494952	4523855	4516747	4511851	0.33	cps
Scandium	45-1	6252174	6311152	6267594	6276973	0.49	cps
Scandium	45-2	249394	249973	247069	248812	0.62	cps
Selenium	77-2	13	37	13	21	63.83	cps
Selenium	78-2	85	70	52	69	24.16	cps
Selenium	82-1	-198	241	-117	-25	-936.08	cps
Silicon	28-1	38289158	38322700	38101884	38237914	0.31	cps
Silver	109-1	5260	4876	5243	5126	4.23	cps
Silver	107-1	5560	5751	5635	5649	1.71	cps
Sodium	23-2	10263943	10308639	10208696	10260426	0.49	cps
Strontium	86-1	1274674	1280009	1274831	1276505	0.24	cps
Strontium	88-1	11392136	11435030	11348696	11391954	0.38	cps
Sulfur	34-1	934570	940538	945545	940218	0.58	cps
Terbium	159-1	15867831	15836880	16087548	15930753	0.86	cps
Terbium	159-2	6808052	6832235	6859433	6833240	0.38	cps
Thallium	203-1	225	225	142	197	24.39	cps
Thallium	205-1	508	500	517	508	1.64	cps
Tin	118-1	9537	10271	9262	9690	5.38	cps
Titanium	47-1	11255	11522	11121	11299	1.80	cps
Uranium	238-1	44302	44578	45691	44857	1.64	cps
Vanadium	51-2	1423	1497	1487	1469	2.71	cps
Yttrium	89-1	11258819	11323069	11247352	11276413	0.36	cps
Yttrium	89-2	1384154	1380292	1380009	1381485	0.17	cps
Zinc	66-2	3771	3781	3791	3781	0.26	cps
Zirconium	90-1	2825	2992	2734	2850	4.60	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	I3132-04	Instrumnet Name :	P7
Client Sample ID :	S73-0209	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:41:56	DataFile Name :	073SMPL_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717	683	758	719	5.22	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:45:26	DataFile Name :	074CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1247858	1249386	1253729	1250324	0.24	cps
Antimony	121-1	8125111	8080725	8099085	8101640	0.28	cps
Arsenic	75-2	248763	247571	250044	248793	0.50	cps
Barium	135-1	10370538	10313186	10307370	10330365	0.34	cps
Barium	137-1	17998975	17903476	17845398	17915950	0.43	cps
Beryllium	9-1	1301112	1296960	1309370	1302481	0.48	cps
Bismuth	209-1	10535676	10657404	10633031	10608703	0.61	cps
Bismuth	209-2	5368383	5425379	5427304	5407022	0.62	cps
Boron	10-1	166944	167626	170475	168348	1.11	cps
Boron	11-1	829762	839801	851275	840279	1.28	cps
Cadmium	111-1	2016392	2026216	2018145	2020251	0.26	cps
Cadmium	106-1	213740	215540	216775	215352	0.71	cps
Cadmium	108-1	142432	144171	145416	144006	1.04	cps
Calcium	43-1	2211561	2203099	2211358	2208673	0.22	cps
Calcium	44-1	35942452	35917350	36014139	35957980	0.14	cps
Chromium	52-2	2281441	2284851	2300412	2288901	0.44	cps
Cobalt	59-2	3787884	3791066	3815926	3798292	0.40	cps
Copper	63-2	5430186	5447991	5454374	5444183	0.23	cps
Dysprosium	156-1	233	192	275	233	17.86	cps
Dysprosium	156-2	37	47	57	47	21.43	cps
Erbium	164-1	92	108	100	100	8.33	cps
Erbium	164-2	27	10	37	24	55.11	cps
Gadolinium	160-1	67	233	150	150	55.56	cps
Gadolinium	160-2	67	73	73	71	5.41	cps
Holmium	165-1	16041695	16283289	16108368	16144451	0.77	cps
Holmium	165-2	7267388	7265375	7317170	7283311	0.40	cps
Indium	115-1	11693759	11787924	11866561	11782748	0.73	cps
Indium	115-2	1934629	1937406	1951010	1941015	0.45	cps
Iron	56-2	94383616	93897949	94574999	94285522	0.37	cps
Iron	57-2	2295266	2294760	2306893	2298973	0.30	cps
Lead	206-1	7396093	7497765	7566198	7486685	1.14	cps
Lead	207-1	6515570	6557530	6536059	6536386	0.32	cps
Lead	208-1	29879235	29960190	30096539	29978655	0.37	cps
Lithium	6-1	1866777	1886186	1884113	1879025	0.57	cps
Magnesium	24-2	16435670	16407386	16364925	16402660	0.22	cps
Manganese	55-2	2438278	2436545	2456025	2443616	0.44	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:45:26	DataFile Name :	074CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7362646	7359781	7391844	7371424	0.24	cps
Molybdenum	95-1	3946989	3941859	3918079	3935642	0.39	cps
Molybdenum	96-1	5120816	5128697	5046453	5098655	0.89	cps
Molybdenum	97-1	2461057	2465440	2435257	2453918	0.66	cps
Molybdenum	98-1	6448352	6458904	6472289	6459848	0.19	cps
Neodymium	150-1	560	540	600	567	5.39	cps
Neodymium	150-2	70	50	47	56	22.71	cps
Nickel	60-2	1000264	1003228	1005885	1003126	0.28	cps
Phosphorus	31-2	67813	65946	68215	67325	1.80	cps
Potassium	39-2	7357738	7507013	7465757	7443503	1.04	cps
Rhodium	103-1	10566289	10562658	10704149	10611032	0.76	cps
Rhodium	103-2	4781499	4783525	4787861	4784295	0.07	cps
Scandium	45-1	6875620	6908326	6872655	6885533	0.29	cps
Scandium	45-2	284734	283775	286985	285165	0.58	cps
Selenium	77-2	4774	4714	4694	4728	0.88	cps
Selenium	78-2	15900	15901	15837	15879	0.23	cps
Selenium	82-1	119224	118296	119383	118968	0.49	cps
Silicon	28-1	4432067	4505120	4545631	4494273	1.28	cps
Silver	109-1	9735514	9679778	9705118	9706803	0.29	cps
Silver	107-1	10038590	10245418	10195228	10159746	1.06	cps
Sodium	23-2	32582455	32811504	32761984	32718648	0.37	cps
Strontium	86-1	2544302	2546502	2543305	2544703	0.06	cps
Strontium	88-1	22521673	22683226	22592869	22599256	0.36	cps
Sulfur	34-1	1094498	1083680	1089593	1089257	0.50	cps
Terbium	159-1	16580651	16480274	16609168	16556698	0.41	cps
Terbium	159-2	7268475	7230232	7275729	7258146	0.34	cps
Thallium	203-1	9066070	9211773	9174544	9150796	0.83	cps
Thallium	205-1	21906806	22169040	22137576	22071141	0.65	cps
Tin	118-1	6882104	6870670	6920995	6891256	0.38	cps
Titanium	47-1	1059971	1058804	1069437	1062738	0.55	cps
Uranium	238-1	31025398	30735251	31286403	31015684	0.89	cps
Vanadium	51-2	1845373	1850541	1864585	1853500	0.54	cps
Yttrium	89-1	11977707	11909680	12053209	11980198	0.60	cps
Yttrium	89-2	1527395	1522544	1529744	1526561	0.24	cps
Zinc	66-2	709847	717282	713761	713630	0.52	cps
Zirconium	90-1	14136789	13908208	14054359	14033119	0.82	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:45:26	DataFile Name :	074CCV_P7051617-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3103825	3089151	3100905	3097960	0.25	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:55:04	DataFile Name :	075CCBE_P7051617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	58	69	18.33	cps
Antimony	121-1	8111	10546	12156	10271	19.83	cps
Arsenic	75-2	43	50	54	49	11.60	cps
Barium	135-1	75	158	92	108	40.71	cps
Barium	137-1	208	200	158	189	14.18	cps
Beryllium	9-1	239	250	194	228	12.91	cps
Bismuth	209-1	10931428	10780485	10895309	10869074	0.73	cps
Bismuth	209-2	5607476	5628007	5631872	5622452	0.23	cps
Boron	10-1	2159	1992	1967	2039	5.11	cps
Boron	11-1	11046	11180	10704	10977	2.23	cps
Cadmium	111-1	2401	2282	2585	2423	6.28	cps
Cadmium	106-1	3392	3234	3667	3431	6.39	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Calcium	43-1	367	350	300	339	10.24	cps
Calcium	44-1	12431	12840	12331	12534	2.15	cps
Chromium	52-2	1190	1103	1193	1162	4.39	cps
Cobalt	59-2	130	133	110	124	10.14	cps
Copper	63-2	3110	2984	3057	3050	2.09	cps
Dysprosium	156-1	42	50	42	44	10.82	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	40	23	20	28	38.58	cps
Gadolinium	160-1	83	58	100	81	26.03	cps
Gadolinium	160-2	27	10	40	26	58.81	cps
Holmium	165-1	15845113	15811663	16077603	15911460	0.91	cps
Holmium	165-2	7383002	7341237	7259905	7328048	0.85	cps
Indium	115-1	12221114	12097528	12288904	12202515	0.80	cps
Indium	115-2	2049005	2063427	2048618	2053683	0.41	cps
Iron	56-2	33171	32993	32648	32938	0.81	cps
Iron	57-2	717	789	700	735	6.43	cps
Lead	206-1	3517	3367	3389	3425	2.36	cps
Lead	207-1	3012	2889	2906	2936	2.26	cps
Lead	208-1	13164	13498	12836	13166	2.51	cps
Lithium	6-1	2006773	1996142	2000998	2001304	0.27	cps
Magnesium	24-2	417	525	642	528	21.32	cps
Manganese	55-2	487	457	447	463	4.49	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:55:04	DataFile Name :	075CCBE_P7051617-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	1167	1450	1189	21.09	cps
Molybdenum	95-1	600	1175	1592	1122	44.37	cps
Molybdenum	96-1	917	1325	1842	1361	34.06	cps
Molybdenum	97-1	500	758	1008	756	33.64	cps
Molybdenum	98-1	1308	1892	2092	1764	23.08	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	157	137	151	8.35	cps
Phosphorus	31-2	150	133	100	128	19.93	cps
Potassium	39-2	28887	29889	30699	29825	3.04	cps
Rhodium	103-1	11098283	11183336	11269083	11183567	0.76	cps
Rhodium	103-2	5042582	5057768	5002579	5034310	0.57	cps
Scandium	45-1	7127895	7085992	7140136	7118007	0.40	cps
Scandium	45-2	294918	297259	296317	296165	0.40	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	74	70	104	83	22.09	cps
Selenium	82-1	-112	63	-166	-71	-167.68	cps
Silicon	28-1	385684	389628	386681	387331	0.53	cps
Silver	109-1	592	483	575	550	10.61	cps
Silver	107-1	750	542	550	614	19.21	cps
Sodium	23-2	19480	19397	19422	19433	0.22	cps
Strontium	86-1	5368	5118	5168	5218	2.54	cps
Strontium	88-1	525	433	508	489	9.99	cps
Sulfur	34-1	439320	439527	438511	439119	0.12	cps
Terbium	159-1	16580831	16201897	16478806	16420511	1.19	cps
Terbium	159-2	7370602	7332845	7373424	7358957	0.31	cps
Thallium	203-1	233	117	208	186	33.01	cps
Thallium	205-1	542	350	475	456	21.36	cps
Tin	118-1	1559	1592	1834	1661	9.04	cps
Titanium	47-1	183	175	150	169	10.24	cps
Uranium	238-1	208	217	217	214	2.25	cps
Vanadium	51-2	40	63	30	44	38.48	cps
Yttrium	89-1	12215855	12187486	12246607	12216649	0.24	cps
Yttrium	89-2	1578568	1576736	1572420	1575908	0.20	cps
Zinc	66-2	140	100	123	121	16.59	cps
Zirconium	90-1	1358	1375	1608	1447	9.66	cps

LB Number :	LB87519	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-16 17:55:04	DataFile Name :	075CCBE_P7051617-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	283	333	328	12.80	cps