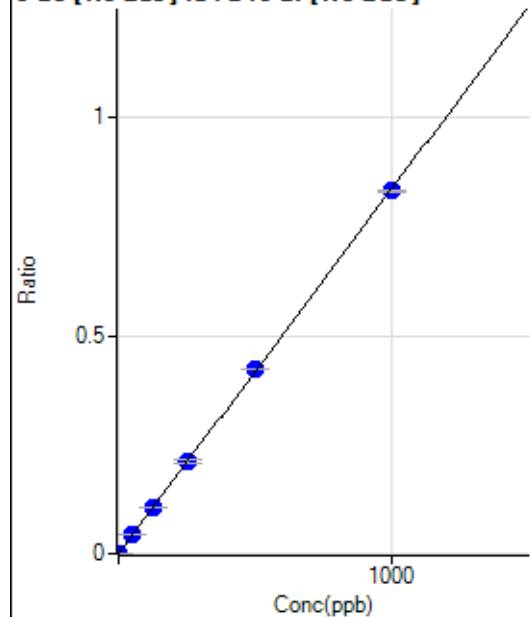


Batch Folder: D:\ICP-MS Data\P7071117 -MS .b\
Analysis File: P7071117 -MS .batch.bin
DA Date-Time: 2017-07-12 12:23:59
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB P7071117 -MS.D	S00	2017-07-11 12:38:28
2			
3	007CALS P7071117 -MS.D	S02	2017-07-11 12:46:16
4	008CALS P7071117 -MS.D	S03	2017-07-11 12:50:03
5	009CALS P7071117 -MS.D	S04	2017-07-11 12:54:03
6	010CALS P7071117 -MS.D	S05	2017-07-11 12:57:44
7	011CALS P7071117 -MS.D	S06	2017-07-11 13:01:23
8	012CALS P7071117 -MS.D	S07	2017-07-11 13:04:57
9	013CALS P7071117 -MS.D	S08	2017-07-11 13:08:26

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.97	0.0000	P	32.4
2	☐	0.100					
3	☐	1.000	0.907	1614.95	0.0008	P	10.7
4	☐	50.000	50.700	86858.44	0.0424	P	0.3
5	☐	125.000	126.906	218081.87	0.1062	P	0.8
6	☐	250.000	254.626	430271.00	0.2130	P	3.2
7	☐	500.000	506.465	845273.09	0.4236	P	0.3
8	☐	1000.000	995.338	1651602.72	0.8325	P	0.3
9	☐			1442.70	0.0008	P	6.1

$$y = 8.3639\text{E-}004 * x + 3.1327\text{E-}005$$

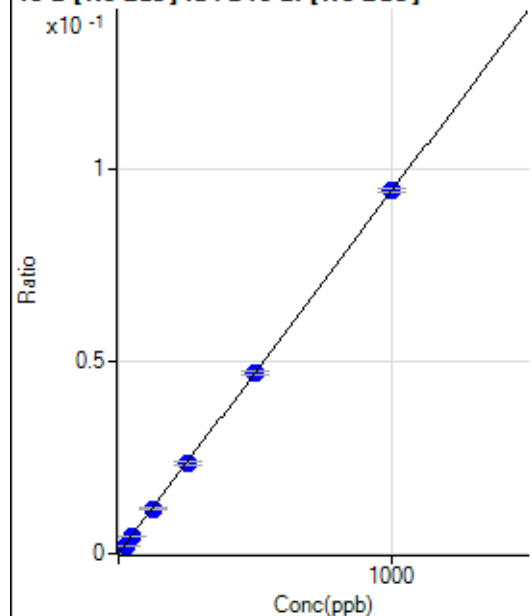
$$R = 1.0000$$

$$DL = 0.03639$$

$$BEC = 0.03745$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0001	P	19.3
2	☐	2.500					
3	☐	25.000	20.745	4128.52	0.0020	P	4.6
4	☐	50.000	48.909	9564.52	0.0047	P	0.5
5	☐	125.000	122.866	23905.81	0.0116	P	3.4
6	☐	250.000	250.513	47801.26	0.0237	P	4.0
7	☐	500.000	498.487	93829.24	0.0470	P	2.4
8	☐	1000.000	1001.056	187218.54	0.0944	P	1.2
9	☐			11034.98	0.0058	P	9.6

$$y = 9.4204\text{E-}005 * x + 6.5505\text{E-}005$$

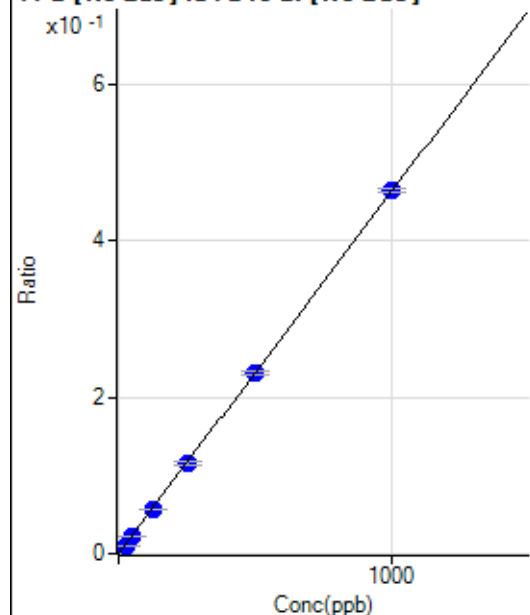
$$R = 1.0000$$

$$DL = 0.402$$

$$BEC = 0.6954$$

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	566.70	0.0003	P	16.0
2	☐	2.500					
3	☐	25.000	21.123	20556.34	0.0101	P	2.1
4	☐	50.000	47.847	45889.83	0.0224	P	2.6
5	☐	125.000	121.736	116280.15	0.0566	P	1.9
6	☐	250.000	247.008	231444.45	0.1146	P	4.1
7	☐	500.000	498.115	460488.85	0.2308	P	2.1
8	☐	1000.000	1002.303	920746.11	0.4641	P	1.2
9	☐			53403.80	0.0281	P	6.0

$$y = 4.6277\text{E-}004 * x + 2.7963\text{E-}004$$

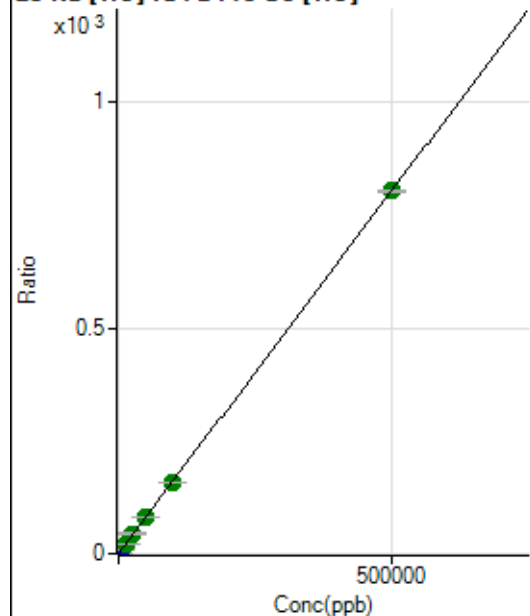
$$R = 1.0000$$

$$DL = 0.2892$$

$$BEC = 0.6043$$

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	12516.83	0.0524	P	2.3
2	☐	50.000					
3	☐	500.000	466.325	186462.07	0.8023	P	1.3
4	☐	5000.000	5149.802	1917931.45	8.3335	P	5.9
5	☐	12500.000	12676.910	4801496.29	20.4373	A	0.8
6	☐	25000.000	27128.394	9488502.56	43.6757	A	8.3
7	☐	50000.000	49861.796	18623466.21	80.2317	A	1.1
8	☐	100000.00	98178.085	38275376.20	157.9258	A	0.3
9	☐	500000.00	500265.89	199150630.8	804.4955	A	0.8

$$y = 0.0016 * x + 0.0524$$

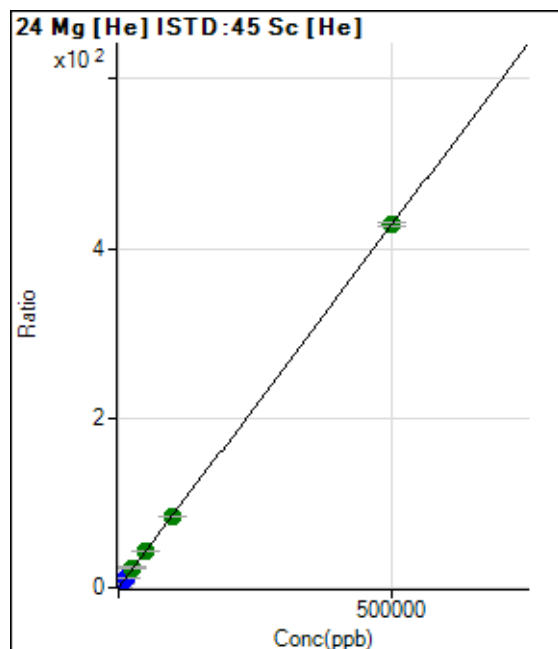
$$R = 1.0000$$

$$DL = 2.295$$

$$BEC = 32.6$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4856.55	0.0203	P	7.2
2	☐	50.000					
3	☐	500.000	457.451	95685.07	0.4117	P	0.7
4	☐	5000.000	5214.629	1031291.83	4.4811	P	5.9
5	☐	12500.000	12896.228	2596503.88	11.0523	P	1.2
6	☐	25000.000	27321.058	5081957.88	23.3918	A	8.3
7	☐	50000.000	50198.099	9972125.48	42.9617	A	1.4
8	☐	100000.00	98599.694	20447544.03	84.3663	A	0.3
9	☐	500000.00	500132.18	105914152.3	427.8527	A	1.2

$$y = 8.5544\text{E-}004 * x + 0.0203$$

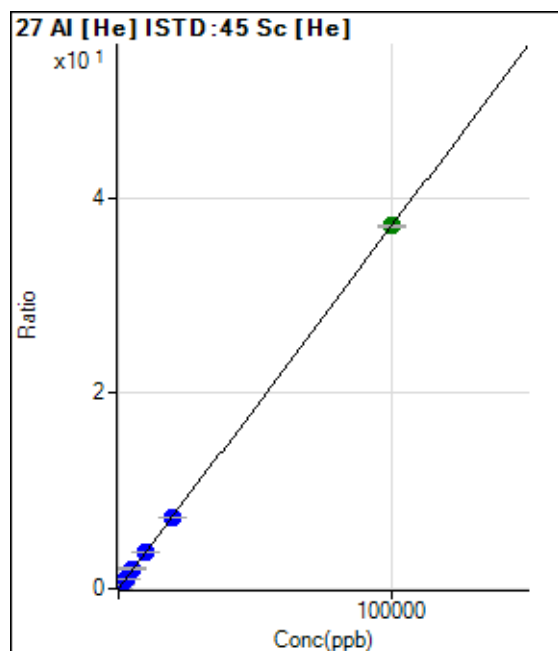
$$R = 1.0000$$

$$DL = 5.154$$

$$BEC = 23.78$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0004	P	25.4
2	☐	2.000					
3	☐	20.000	18.457	1686.28	0.0073	P	10.8
4	☐	1000.000	1006.582	86080.81	0.3741	P	6.2
5	☐	2500.000	2489.546	217212.72	0.9246	P	1.4
6	☐	5000.000	5337.611	430470.28	1.9819	P	8.7
7	☐	10000.000	9853.200	849172.59	3.6581	P	0.6
8	☐	20000.000	19492.292	1753849.85	7.2364	P	0.3
9	☐	100000.00	100099.53	9198777.29	37.1597	A	0.6

$$y = 3.7122\text{E-}004 * x + 4.0661\text{E-}004$$

$$R = 1.0000$$

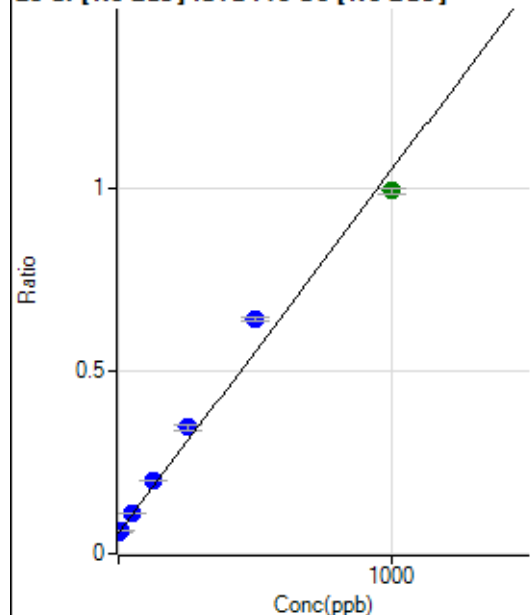
$$DL = 0.8353$$

$$BEC = 1.095$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	298612.27	0.0565	P	2.9
2	☐	1.000					
3	☐	10.000	8.438	350547.06	0.0649	P	1.7
4	☐	50.000	56.040	597677.93	0.1121	P	1.2
5	☐	125.000	142.962	1080642.16	0.1983	P	0.9
6	☐	250.000	290.212	1847638.99	0.3444	P	5.2
7	☐	500.000	588.936	3366762.08	0.6407	P	1.2
8	☐	1000.000	942.948	5390543.87	0.9919	A	1.4
9	☐			694433.26	0.1282	P	2.6

$$y = 9.9197\text{E-}004 * x + 0.0565$$

$$R = 0.9927$$

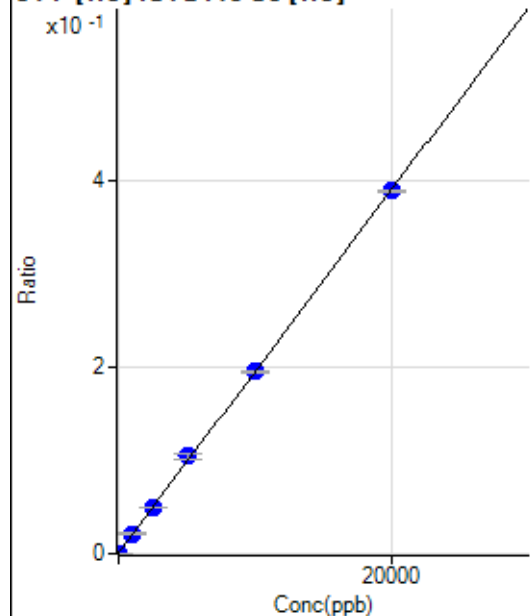
$$DL = 4.926$$

$$BEC = 56.97$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	2.561	161.12	0.0007	P	20.8
2	☐	0.000					
3	☐	0.000	-2.561	133.34	0.0006	P	49.7
4	☐	1000.000	1046.781	4834.33	0.0211	P	13.1
5	☐	2500.000	2500.797	11616.05	0.0494	P	1.4
6	☐	5000.000	5313.573	22695.82	0.1044	P	6.8
7	☐	10000.000	9970.695	45333.67	0.1953	P	0.7
8	☐	20000.000	19933.820	94467.34	0.3898	P	0.3
9	☐			202.79	0.0008	P	10.3

$$y = 1.9522\text{E-}005 * x + 6.2398\text{E-}004$$

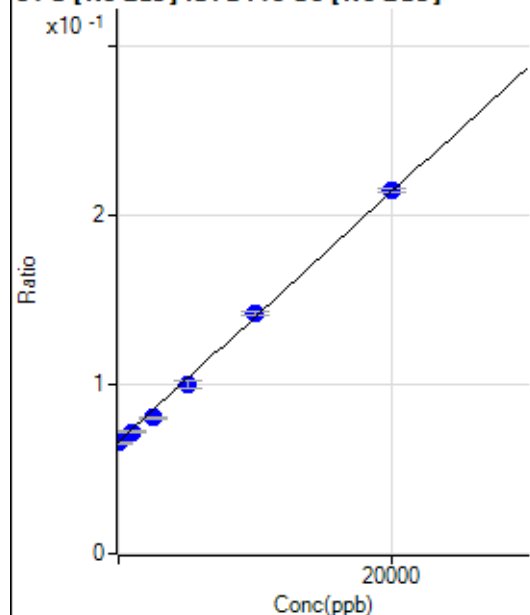
$$R = 0.9999$$

$$DL = 32.66$$

$$BEC = 31.96$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	99.779	353668.02	0.0669	P	2.8
2	☐	0.000					
3	☐	0.000	-99.779	353654.23	0.0655	P	1.7
4	☐	1000.000	782.500	383714.60	0.0720	P	0.9
5	☐	2500.000	1894.480	436855.08	0.0802	P	0.6
6	☐	5000.000	4612.533	537830.27	0.1002	P	4.5
7	☐	10000.000	10248.199	745150.22	0.1418	P	1.1
8	☐	20000.000	20059.333	1164079.53	0.2142	P	1.1
9	☐			333219.68	0.0615	P	1.7

$$y = 7.3779\text{E-}006 * x + 0.0662$$

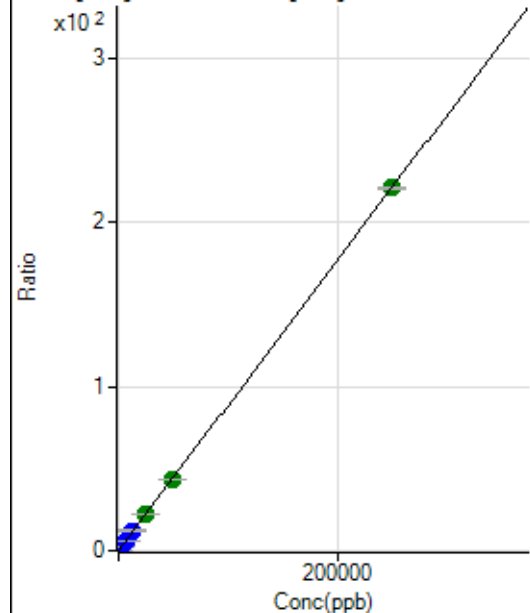
R = 0.9993

DL = 597.1

BEC = 8972

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32180.32	0.1347	P	0.9
2	☐	50.000					
3	☐	500.000	455.913	124877.68	0.5373	P	2.0
4	☐	2500.000	2506.097	540322.03	2.3477	P	5.8
5	☐	6250.000	6232.069	1324488.64	5.6377	P	1.1
6	☐	12500.000	13445.732	2609206.20	12.0075	P	7.9
7	☐	25000.000	24608.339	5075312.27	21.8642	A	0.8
8	☐	50000.000	48770.841	10469993.99	43.2000	A	0.5
9	☐	250000.00	250238.18	54731881.09	221.0979	A	0.6

$$y = 8.8301\text{E-}004 * x + 0.1347$$

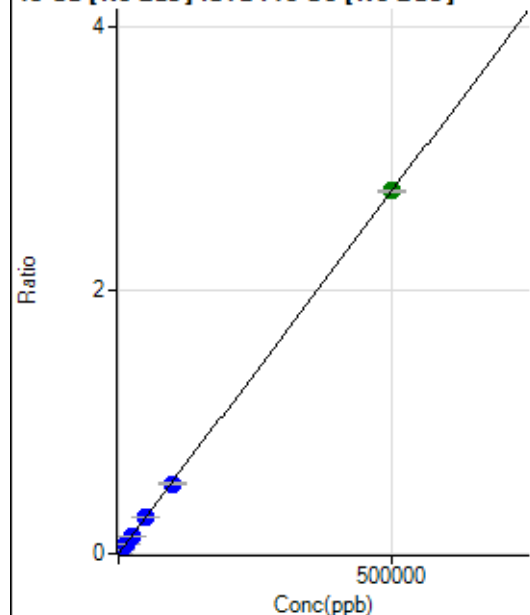
R = 1.0000

DL = 3.915

BEC = 152.6

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	272.24	0.0001	P	10.6
2	☐	50.000					
3	☐	500.000	432.082	13134.14	0.0024	P	2.5
4	☐	5000.000	4942.658	145403.37	0.0273	P	1.8
5	☐	12500.000	12225.764	367169.83	0.0674	P	0.4
6	☐	25000.000	24501.709	724288.24	0.1350	P	4.9
7	☐	50000.000	49796.972	1441326.49	0.2743	P	1.7
8	☐	100000.00	96330.353	2883594.20	0.5306	P	1.5
9	☐	500000.00	500786.64	14939498.42	2.7581	A	0.8

$$y = 5.5075\text{E-}006 * x + 5.1538\text{E-}005$$

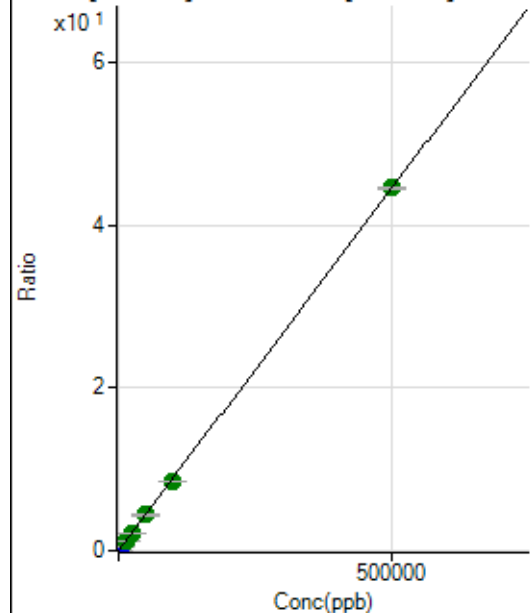
$$R = 1.0000$$

$$DL = 2.982$$

$$BEC = 9.358$$

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	6651.81	0.0013	P	4.3
2	☐	50.000					
3	☐	500.000	429.674	213185.88	0.0395	P	1.1
4	☐	5000.000	4944.776	2350597.97	0.4409	P	0.6
5	☐	12500.000	12123.450	5879811.16	1.0791	A	0.5
6	☐	25000.000	24347.589	11620220.66	2.1659	A	5.0
7	☐	50000.000	49230.765	23004921.52	4.3781	A	1.4
8	☐	100000.00	95713.312	46251384.71	8.5106	A	1.7
9	☐	500000.00	500976.91	241255708.1	44.5405	A	0.4

$$y = 8.8905\text{E-}005 * x + 0.0013$$

$$R = 1.0000$$

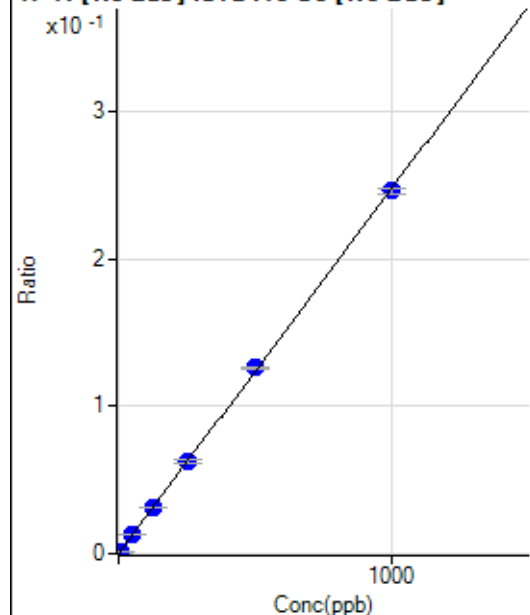
$$DL = 1.842$$

$$BEC = 14.16$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	130.56	0.0000	P	7.5
2	☐	0.500					
3	☐	5.000	4.257	5829.22	0.0011	P	4.1
4	☐	50.000	51.152	67678.01	0.0127	P	1.2
5	☐	125.000	124.945	168761.07	0.0310	P	0.5
6	☐	250.000	254.021	337679.51	0.0629	P	5.1
7	☐	500.000	509.053	662626.56	0.1261	P	1.5
8	☐	1000.000	994.421	1338678.99	0.2463	P	1.5
9	☐			2580.91	0.0005	P	8.5

$$y = 2.4768E-004 * x + 2.4668E-005$$

$$R = 0.9999$$

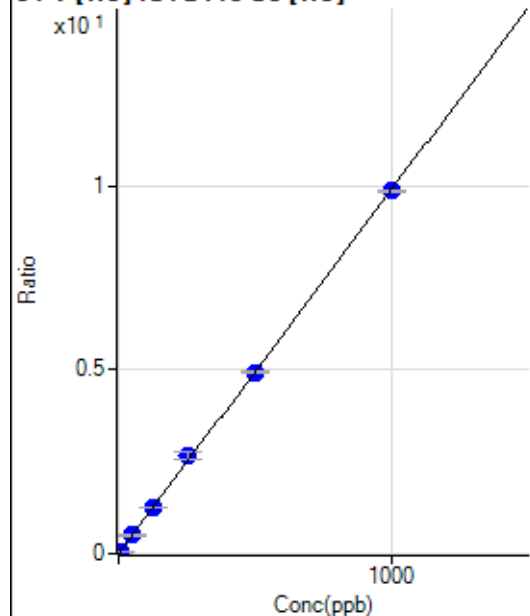
$$DL = 0.02227$$

$$BEC = 0.0996$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	16.67	0.0001	P	72.4
2	☐	0.500					
3	☐	5.000	4.500	10362.69	0.0446	P	2.8
4	☐	50.000	50.514	115052.90	0.4998	P	5.0
5	☐	125.000	124.857	290194.38	1.2352	P	0.8
6	☐	250.000	269.075	578446.58	2.6618	P	7.8
7	☐	500.000	497.869	1143230.82	4.9251	P	1.1
8	☐	1000.000	996.292	2388629.41	9.8556	P	0.7
9	☐			1641.23	0.0066	P	6.2

$$y = 0.0099 * x + 6.9827E-005$$

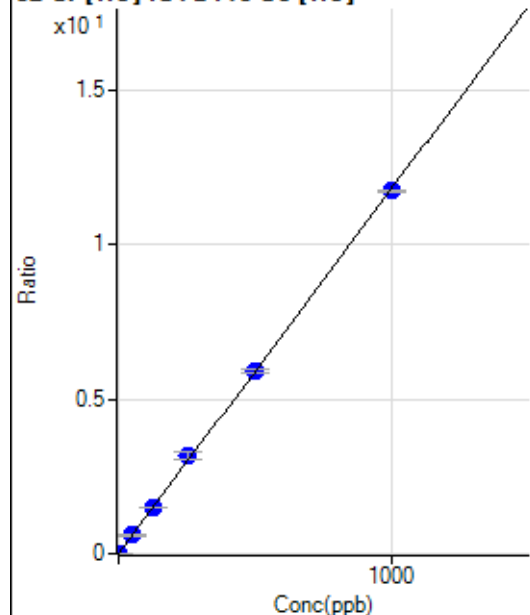
$$R = 0.9998$$

$$DL = 0.01534$$

$$BEC = 0.007059$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	535.57	0.0022	P	9.0
2	☐	0.200					
3	☐	2.000	1.987	5970.20	0.0257	P	4.5
4	☐	50.000	51.206	139536.72	0.6063	P	5.9
5	☐	125.000	126.594	351360.64	1.4956	P	1.6
6	☐	250.000	270.358	693569.48	3.1916	P	7.8
7	☐	500.000	500.541	1371130.38	5.9070	P	1.3
8	☐	1000.000	994.380	2843578.64	11.7327	P	0.7
9	☐			72763.89	0.2939	P	0.9

$$y = 0.0118 * x + 0.0022$$

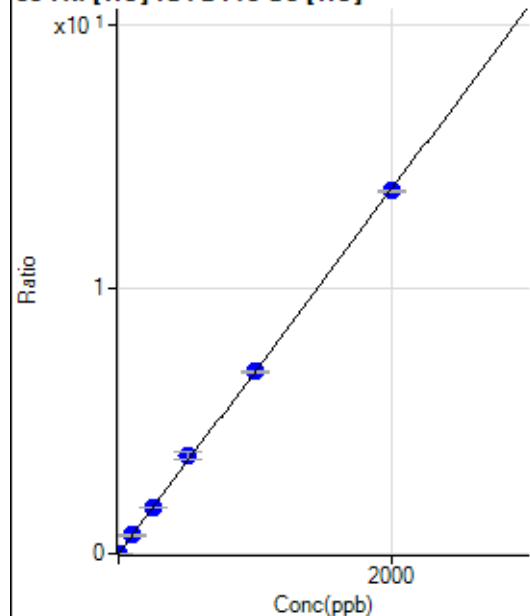
$$R = 0.9998$$

$$DL = 0.0514$$

$$BEC = 0.1901$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	474.46	0.0020	P	7.5
2	☐	0.100					
3	☐	1.000	0.915	1924.60	0.0083	P	10.5
4	☐	100.000	102.322	162520.18	0.7062	P	6.1
5	☐	250.000	252.319	408437.48	1.7385	P	0.7
6	☐	500.000	539.927	807699.62	3.7178	P	8.4
7	☐	1000.000	997.915	1594573.33	6.8698	P	1.5
8	☐	2000.000	1990.655	3320859.33	13.7020	P	0.8
9	☐			14817.66	0.0599	P	0.7

$$y = 0.0069 * x + 0.0020$$

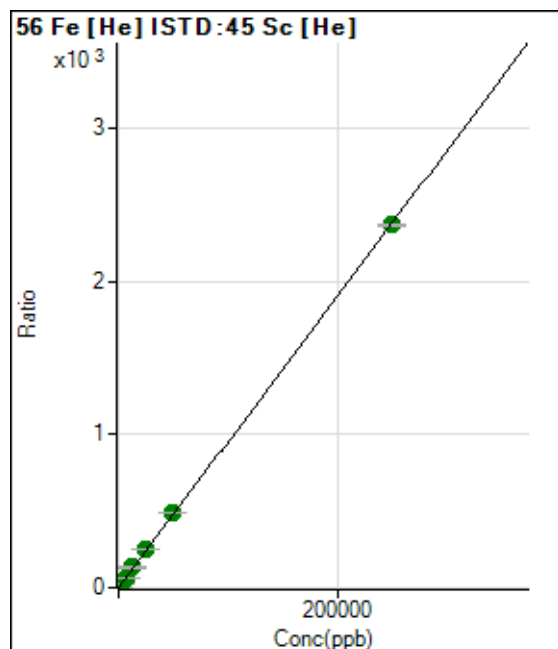
$$R = 0.9998$$

$$DL = 0.06464$$

$$BEC = 0.2886$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5130.67	0.0215	P	3.8
2	☐	5.000					
3	☐	50.000	48.153	111412.30	0.4794	P	1.8
4	☐	2500.000	2684.315	5880433.70	25.5475	A	5.5
5	☐	6250.000	6635.172	14828013.87	63.1174	A	1.3
6	☐	12500.000	14142.252	29224174.73	134.5047	A	8.1
7	☐	25000.000	26166.551	57762902.22	248.8476	A	1.1
8	☐	50000.000	51878.016	119568518.4	493.3461	A	0.7
9	☐	250000.00	249414.15	587127531.6	2,371.780	A	0.8

$$y = 0.0095 * x + 0.0215$$

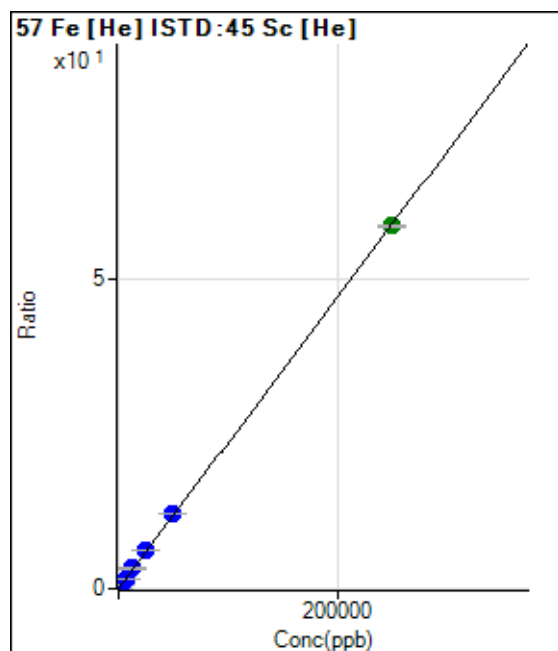
$$R = 1.0000$$

$$DL = 0.2552$$

$$BEC = 2.259$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	270.38	0.0011	P	6.2
2	☐	5.000					
3	☐	50.000	49.048	2939.27	0.0126	P	4.3
4	☐	2500.000	2679.456	145031.32	0.6302	P	6.2
5	☐	6250.000	6636.359	366334.42	1.5593	P	0.8
6	☐	12500.000	14135.391	721425.87	3.3200	P	7.9
7	☐	25000.000	26087.676	1422075.86	6.1263	P	0.8
8	☐	50000.000	51818.723	2948990.86	12.1677	P	0.7
9	☐	250000.00	249434.26	14497740.48	58.5659	A	0.4

$$y = 2.3479E-004 * x + 0.0011$$

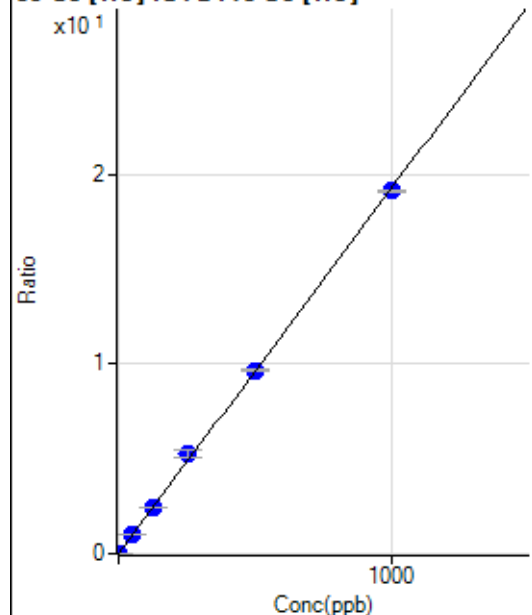
$$R = 1.0000$$

$$DL = 0.9009$$

$$BEC = 4.821$$

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	146.67	0.0006	P	7.0
2	☐	0.100					
3	☐	1.000	0.958	4427.40	0.0191	P	4.4
4	☐	50.000	51.661	228938.26	0.9949	P	6.4
5	☐	125.000	127.622	577223.65	2.4569	P	0.7
6	☐	250.000	272.891	1141174.39	5.2528	P	8.4
7	☐	500.000	501.837	2242117.66	9.6593	P	1.2
8	☐	1000.000	992.948	4631913.86	19.1115	P	0.3
9	☐			8245.77	0.0333	P	2.2

$$y = 0.0192 * x + 6.1417E-004$$

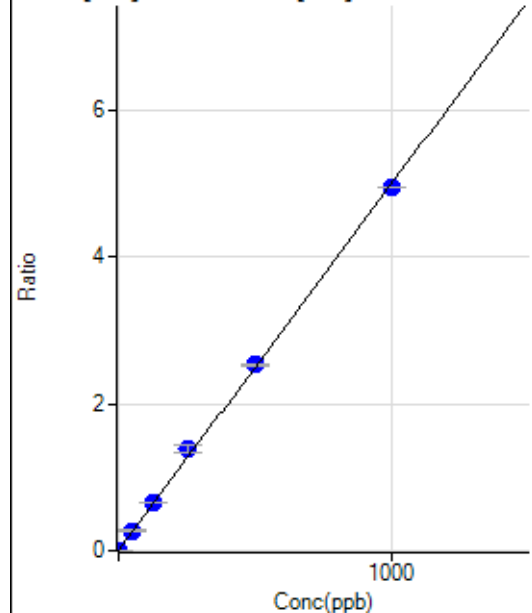
$$R = 0.9997$$

$$DL = 0.006657$$

$$BEC = 0.03191$$

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	636.69	0.0027	P	13.4
2	☐	0.100					
3	☐	1.000	0.853	1607.89	0.0069	P	0.3
4	☐	50.000	53.541	62059.58	0.2696	P	5.7
5	☐	125.000	131.101	154198.50	0.6564	P	1.3
6	☐	250.000	276.694	300298.65	1.3823	P	8.4
7	☐	500.000	506.941	587371.26	2.5304	P	0.9
8	☐	1000.000	988.916	1195736.83	4.9336	P	0.1
9	☐			18403.97	0.0743	P	1.4

$$y = 0.0050 * x + 0.0027$$

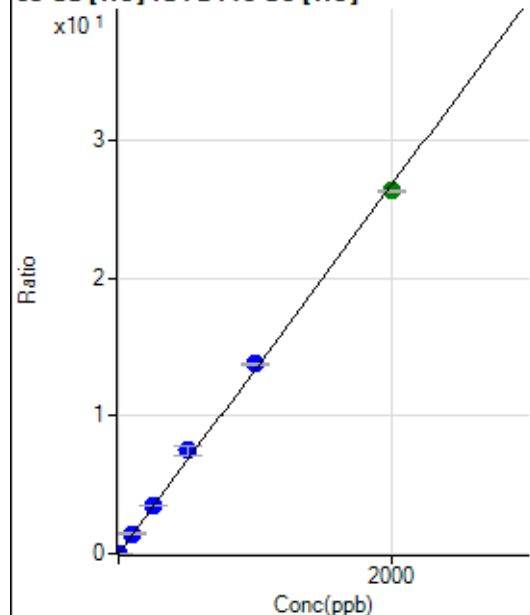
$$R = 0.9996$$

$$DL = 0.2145$$

$$BEC = 0.5343$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	570.02	0.0024	P	1.0
2	☐	0.200					
3	☐	2.000	2.309	7739.93	0.0333	P	2.1
4	☐	100.000	107.354	331361.15	1.4397	P	5.7
5	☐	250.000	263.926	830709.39	3.5359	P	0.9
6	☐	500.000	559.522	1628207.79	7.4934	P	8.0
7	☐	1000.000	1028.405	3196648.81	13.7710	P	0.7
8	☐	2000.000	1968.809	6388985.18	26.3614	A	0.6
9	☐			14133.68	0.0571	P	1.1

$$y = 0.0134 * x + 0.0024$$

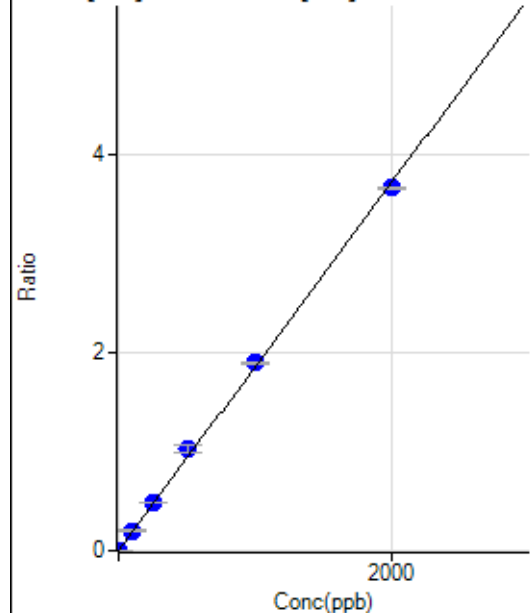
$$R = 0.9993$$

$$DL = 0.005291$$

$$BEC = 0.1783$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	150.00	0.0006	P	12.7
2	☐	0.200					
3	☐	2.000	2.210	1102.28	0.0047	P	7.3
4	☐	100.000	107.171	46044.66	0.2001	P	6.5
5	☐	250.000	263.805	115504.18	0.4917	P	1.4
6	☐	500.000	556.179	225107.60	1.0359	P	7.8
7	☐	1000.000	1023.418	442321.29	1.9056	P	1.1
8	☐	2000.000	1972.162	889846.72	3.6715	P	0.4
9	☐			5726.77	0.0231	P	1.7

$$y = 0.0019 * x + 6.2776E-004$$

$$R = 0.9994$$

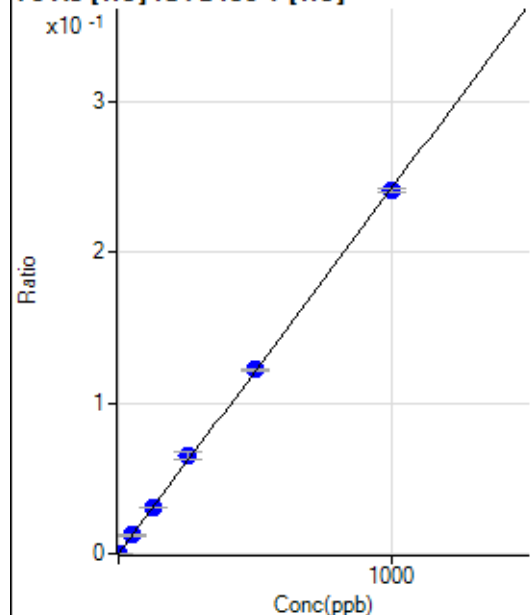
$$DL = 0.1286$$

$$BEC = 0.3373$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9.26	0.0000	P	20.3
2	☐	0.100					
3	☐	1.000	0.893	300.00	0.0002	P	15.2
4	☐	50.000	50.232	16199.23	0.0122	P	3.8
5	☐	125.000	126.310	41117.84	0.0306	P	0.3
6	☐	250.000	269.530	81480.13	0.0653	P	8.6
7	☐	500.000	503.257	161754.00	0.1220	P	1.1
8	☐	1000.000	993.314	333177.62	0.2408	P	1.2
9	☐			274.08	0.0002	P	15.9

$$y = 2.4240\text{E-}004 * x + 6.7045\text{E-}006$$

$$R = 0.9998$$

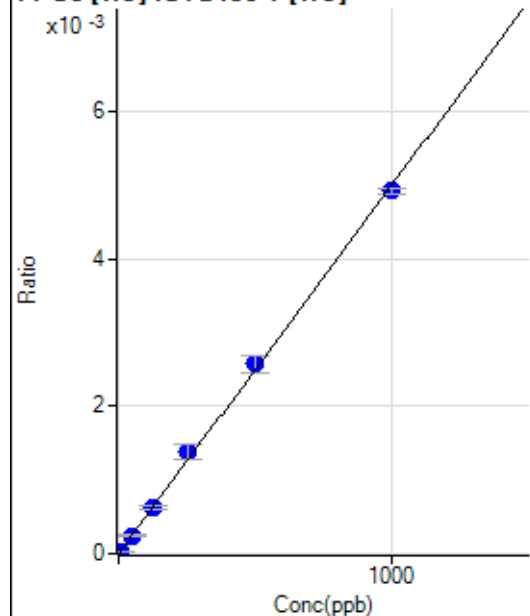
$$DL = 0.01686$$

$$BEC = 0.02766$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.293	28.89	0.0000	P	32.9
4	☐	50.000	49.411	328.90	0.0002	P	5.4
5	☐	125.000	125.499	842.26	0.0006	P	5.6
6	☐	250.000	276.583	1717.91	0.0014	P	14.9
7	☐	500.000	515.479	3414.91	0.0026	P	8.7
8	☐	1000.000	985.586	6816.18	0.0049	P	1.3
9	☐			6.67	0.0000	P	50.2

$$y = 4.9978\text{E-}006 * x + 0.0000\text{E+}000$$

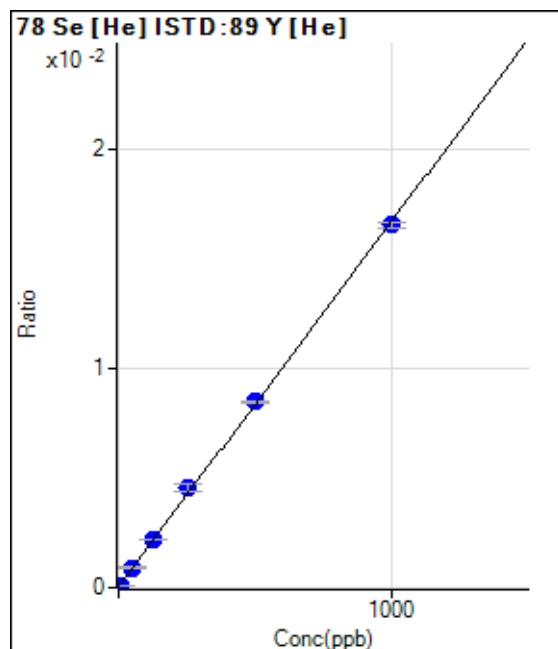
$$R = 0.9994$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	71.61	0.0001	P	15.5
2	☐	0.500					
3	☐	5.000	4.113	161.73	0.0001	P	13.7
4	☐	50.000	51.635	1212.41	0.0009	P	5.4
5	☐	125.000	129.809	2970.70	0.0022	P	2.1
6	☐	250.000	271.068	5694.99	0.0046	P	7.5
7	☐	500.000	506.194	11241.46	0.0085	P	0.9
8	☐	1000.000	990.958	22897.15	0.0165	P	1.6
9	☐			89.51	0.0001	P	13.3

$$y = 1.6647\text{E-}005 * x + 5.1808\text{E-}005$$

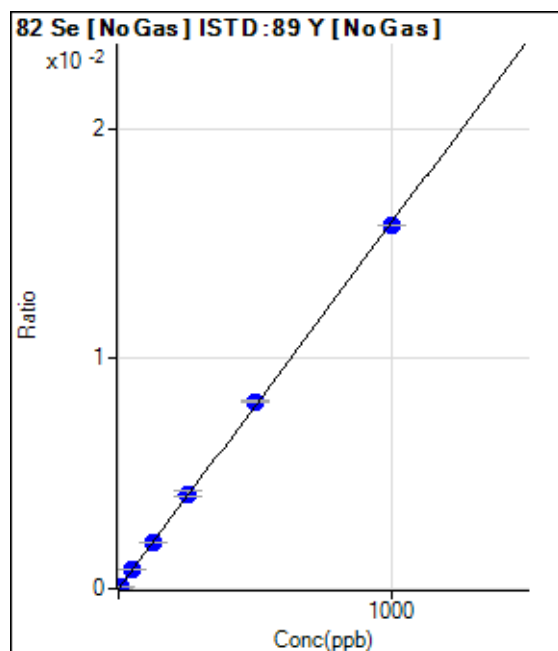
$$R = 0.9997$$

$$DL = 1.448$$

$$BEC = 3.112$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-49.94	0.0000	P	-96.
2	☐	0.500					
3	☐	5.000	5.535	754.30	0.0001	P	12.8
4	☐	50.000	52.320	7459.23	0.0008	P	0.9
5	☐	125.000	128.187	18730.80	0.0020	P	0.8
6	☐	250.000	259.384	37165.63	0.0041	P	4.7
7	☐	500.000	511.919	73098.59	0.0081	P	1.1
8	☐	1000.000	991.177	143174.14	0.0158	P	0.1
9	☐			215.27	0.0000	P	4.4

$$y = 1.5919\text{E-}005 * x - 5.4904\text{E-}006$$

$$R = 0.9998$$

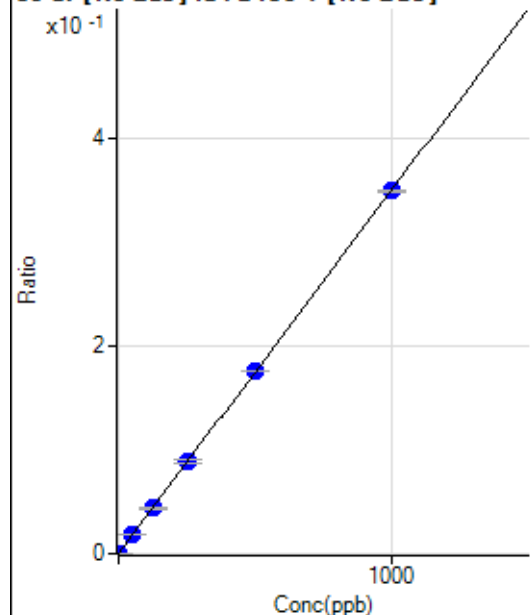
$$DL = 0.9947$$

$$BEC = -0.3449$$

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	1739.07	0.0002	P	10.3
2	☐	0.100					
3	☐	1.000	0.828	4411.99	0.0005	P	6.2
4	☐	50.000	50.606	160978.13	0.0179	P	0.4
5	☐	125.000	124.008	400101.48	0.0435	P	0.5
6	☐	250.000	251.753	793746.31	0.0881	P	4.1
7	☐	500.000	502.661	1576405.32	0.1756	P	0.4
8	☐	1000.000	998.325	3164186.75	0.3486	P	0.8
9	☐			109279.79	0.0122	P	0.6

$$y = 3.4899\text{E-}004 * x + 1.9510\text{E-}004$$

$$R = 1.0000$$

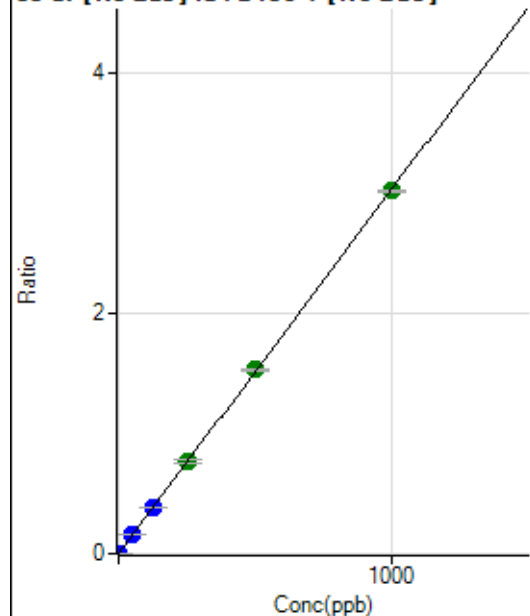
$$DL = 0.1725$$

$$BEC = 0.559$$

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	436.13	0.0000	P	7.6
2	☐	0.100					
3	☐	1.000	0.960	26937.39	0.0030	P	1.3
4	☐	50.000	50.898	1389252.46	0.1541	P	0.6
5	☐	125.000	125.823	3505339.10	0.3809	P	0.5
6	☐	250.000	254.042	6931059.88	0.7689	A	4.3
7	☐	500.000	504.753	13713612.29	1.5278	A	0.4
8	☐	1000.000	996.465	27375591.58	3.0160	A	0.9
9	☐			939937.74	0.1053	P	1.3

$$y = 0.0030 * x + 4.8987\text{E-}005$$

$$R = 1.0000$$

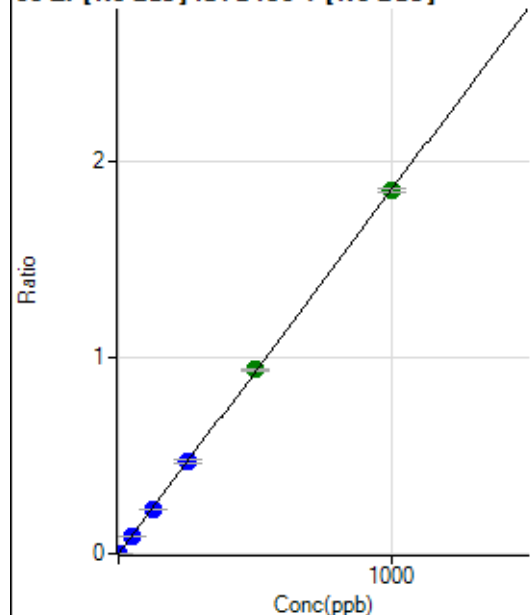
$$DL = 0.003694$$

$$BEC = 0.01619$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	597.27	0.0001	P	10.2
2	☐	0.100					
3	☐	1.000	0.823	14552.37	0.0016	P	2.5
4	☐	50.000	47.982	804564.51	0.0892	P	0.6
5	☐	125.000	121.450	2078049.59	0.2258	P	0.8
6	☐	250.000	252.169	4225040.72	0.4687	P	4.4
7	☐	500.000	505.903	8440380.92	0.9403	A	1.1
8	☐	1000.000	997.051	16820913.22	1.8532	A	0.9
9	☐			6726.85	0.0008	P	3.4

$$y = 0.0019 * x + 6.7017E-005$$

$$R = 1.0000$$

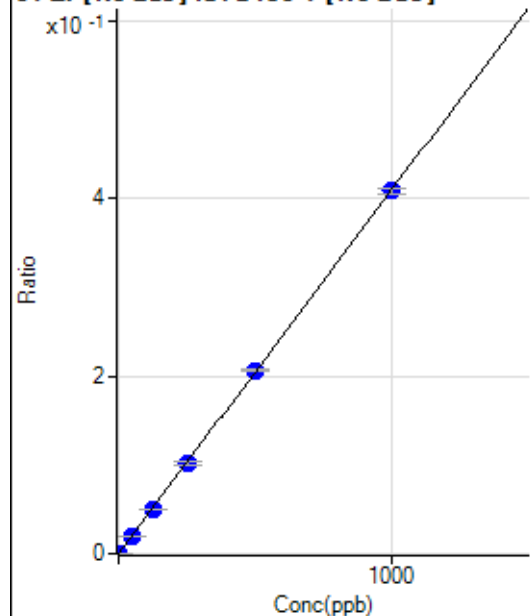
$$DL = 0.01104$$

$$BEC = 0.03606$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	133.34	0.0000	P	16.1
2	☐	0.100					
3	☐	1.000	0.854	3325.54	0.0004	P	3.4
4	☐	50.000	48.240	178204.89	0.0198	P	0.5
5	☐	125.000	120.973	456013.24	0.0495	P	0.3
6	☐	250.000	250.497	924526.78	0.1026	P	4.8
7	☐	500.000	505.052	1856298.48	0.2068	P	1.5
8	☐	1000.000	997.941	3708972.65	0.4086	P	1.3
9	☐			1552.94	0.0002	P	5.6

$$y = 4.0945E-004 * x + 1.5053E-005$$

$$R = 1.0000$$

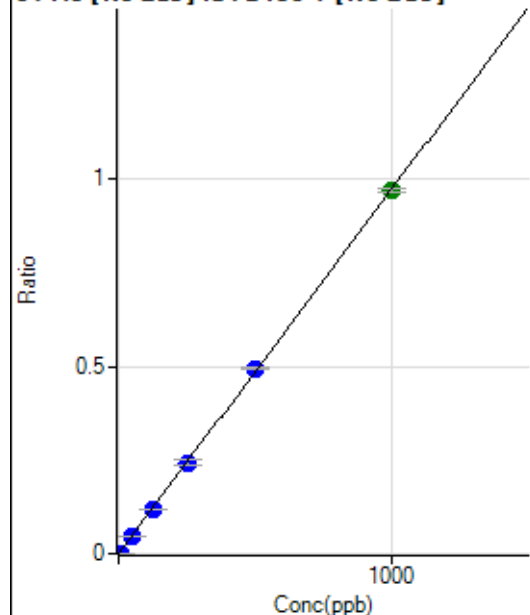
$$DL = 0.01775$$

$$BEC = 0.03676$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.35	0.0000	P	19.9
2	☐	0.500					
3	☐	5.000	1.911	17130.30	0.0019	P	3.2
4	☐	50.000	48.560	425520.76	0.0472	P	0.4
5	☐	125.000	122.175	1092592.97	0.1187	P	0.9
6	☐	250.000	250.531	2193776.55	0.2434	P	4.8
7	☐	500.000	508.560	4434916.50	0.4941	P	1.3
8	☐	1000.000	996.028	8783251.50	0.9677	A	0.9
9	☐			15383.87	0.0017	P	0.8

$$y = 9.7150E-004 * x + 2.3518E-005$$

$$R = 0.9999$$

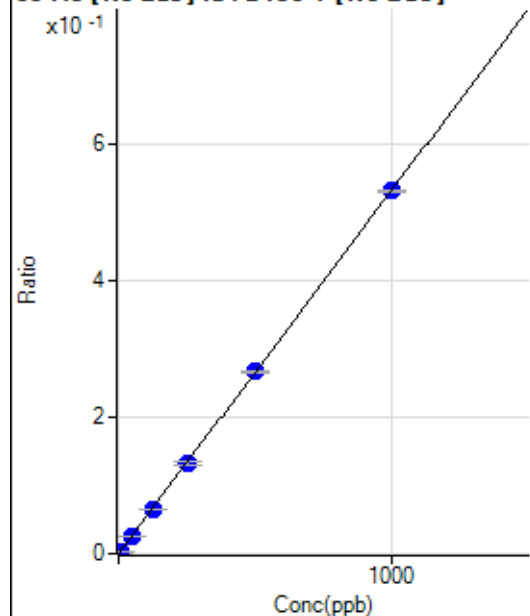
$$DL = 0.01443$$

$$BEC = 0.02421$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	24.2
2	☐	0.500					
3	☐	5.000	4.398	21380.73	0.0023	P	1.0
4	☐	50.000	49.993	239566.44	0.0266	P	0.8
5	☐	125.000	123.047	601822.96	0.0654	P	0.9
6	☐	250.000	250.286	1198785.75	0.1330	P	4.5
7	☐	500.000	502.051	2394641.29	0.2668	P	0.9
8	☐	1000.000	999.150	4819024.07	0.5309	P	0.9
9	☐			22735.68	0.0025	P	0.9

$$y = 5.3136E-004 * x + 8.7072E-006$$

$$R = 1.0000$$

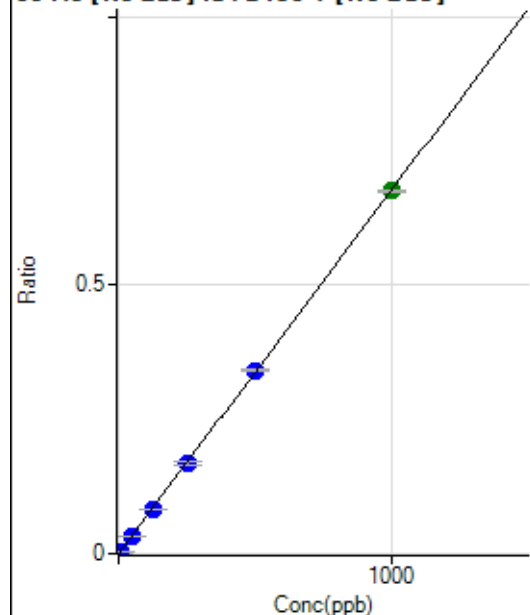
$$DL = 0.0119$$

$$BEC = 0.01639$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	11.0
2	☐	0.500					
3	☐	5.000	3.832	23753.95	0.0026	P	1.8
4	☐	50.000	49.632	302958.52	0.0336	P	1.1
5	☐	125.000	122.974	766146.05	0.0832	P	1.0
6	☐	250.000	249.172	1520212.27	0.1687	P	4.5
7	☐	500.000	504.482	3065027.65	0.3415	P	0.9
8	☐	1000.000	998.244	6132938.85	0.6757	A	0.5
9	☐			30530.84	0.0034	P	2.3

$$y = 6.7684\text{E-}004 * x + 1.2523\text{E-}005$$

$$R = 1.0000$$

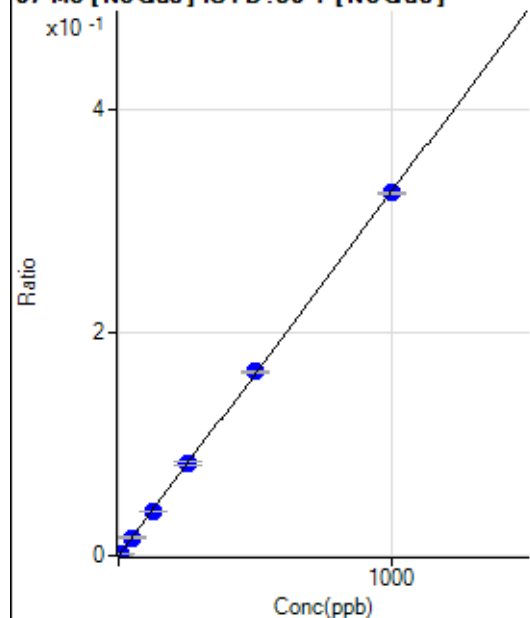
$$DL = 0.006132$$

$$BEC = 0.0185$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	58.6
2	☐	0.500					
3	☐	5.000	4.522	13498.55	0.0015	P	3.8
4	☐	50.000	50.013	147138.70	0.0163	P	0.7
5	☐	125.000	123.457	370719.53	0.0403	P	0.2
6	☐	250.000	252.239	741831.67	0.0823	P	3.8
7	☐	500.000	505.544	1480365.52	0.1649	P	0.8
8	☐	1000.000	996.863	2951768.90	0.3252	P	0.7
9	☐			14238.22	0.0016	P	4.4

$$y = 3.2622\text{E-}004 * x + 6.1779\text{E-}006$$

$$R = 1.0000$$

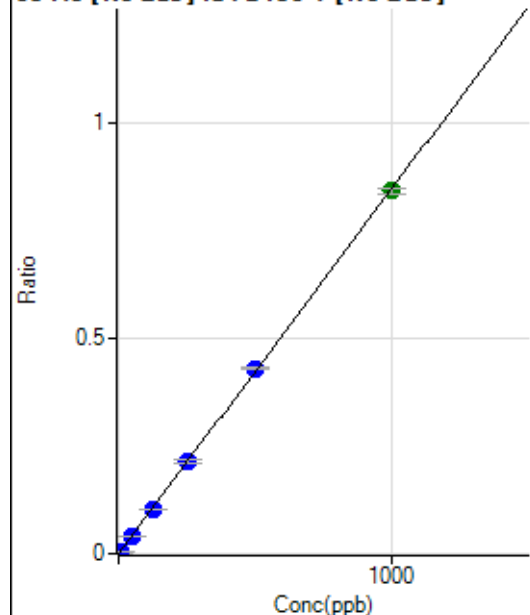
$$DL = 0.03332$$

$$BEC = 0.01894$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	22.1
2	☐	0.500					
3	☐	5.000	4.425	34208.84	0.0038	P	3.1
4	☐	50.000	49.526	377604.25	0.0419	P	0.7
5	☐	125.000	123.702	962658.04	0.1046	P	0.4
6	☐	250.000	252.949	1927925.80	0.2139	P	3.9
7	☐	500.000	508.487	3858884.72	0.4299	P	0.7
8	☐	1000.000	995.208	7636883.07	0.8414	A	1.4
9	☐			36054.90	0.0040	P	1.8

$$y = 8.4543\text{E-}004 * x + 1.3483\text{E-}005$$

$$R = 0.9999$$

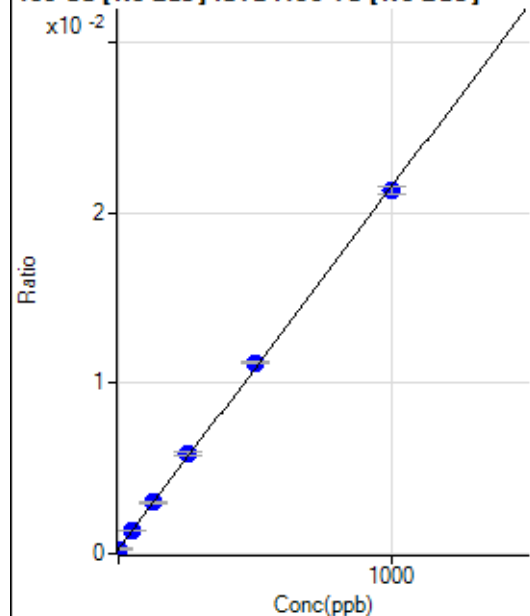
$$DL = 0.01059$$

$$BEC = 0.01595$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3175.50	0.0003	P	8.5
2	☐	0.100					
3	☐	1.000	-0.189	3244.96	0.0003	P	9.8
4	☐	50.000	51.499	16426.78	0.0014	P	0.9
5	☐	125.000	130.210	36406.15	0.0030	P	3.5
6	☐	250.000	261.425	68859.69	0.0058	P	3.8
7	☐	500.000	515.000	131593.22	0.0112	P	1.0
8	☐	1000.000	988.919	253952.33	0.0213	P	2.0
9	☐			3075.48	0.0003	P	5.4

$$y = 2.1273\text{E-}005 * x + 2.7578\text{E-}004$$

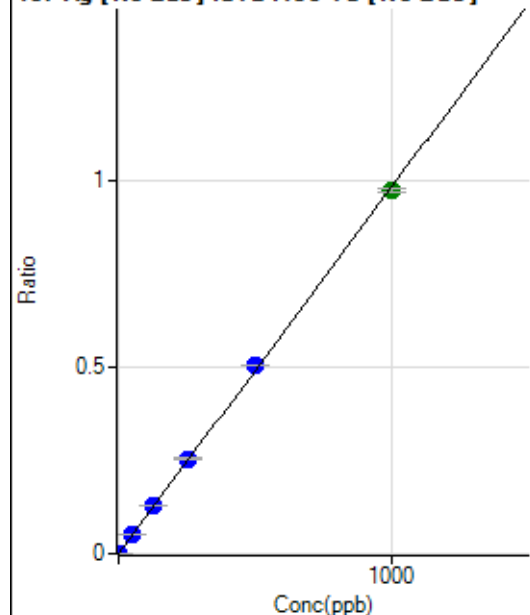
$$R = 0.9997$$

$$DL = 3.31$$

$$BEC = 12.96$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	20.2
2	☐	0.100					
3	☐	1.000	1.211	14285.57	0.0012	P	1.9
4	☐	50.000	51.440	604810.01	0.0505	P	1.0
5	☐	125.000	129.006	1513350.93	0.1266	P	0.3
6	☐	250.000	259.109	3000149.76	0.2543	P	3.4
7	☐	500.000	514.562	5916902.74	0.5050	P	0.7
8	☐	1000.000	989.869	11575844.35	0.9715	A	1.1
9	☐			2353.08	0.0002	P	10.2

$$y = 9.8140\text{E-}004 * x + 6.8015\text{E-}006$$

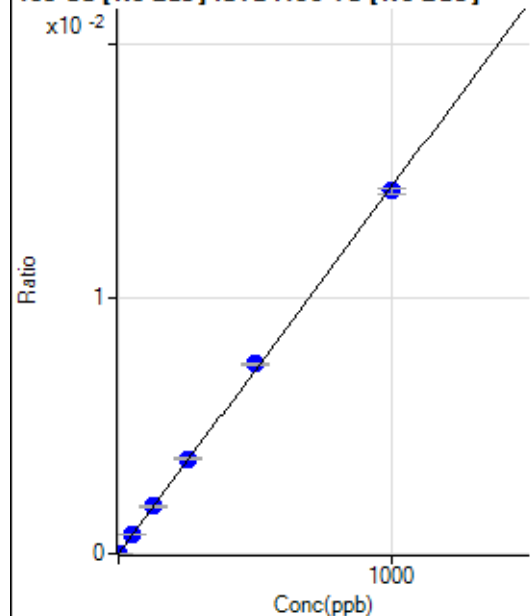
$$R = 0.9998$$

$$DL = 0.004208$$

$$BEC = 0.00693$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.95	0.0000	P	67.5
2	☐	0.100					
3	☐	1.000	1.164	206.95	0.0000	P	13.9
4	☐	50.000	51.908	8947.44	0.0007	P	2.1
5	☐	125.000	128.915	22162.08	0.0019	P	2.3
6	☐	250.000	258.958	43934.99	0.0037	P	3.5
7	☐	500.000	516.488	87021.79	0.0074	P	0.3
8	☐	1000.000	988.932	169437.71	0.0142	P	1.9
9	☐			73.61	0.0000	P	43.5

$$y = 1.4379\text{E-}005 * x + 6.0067\text{E-}007$$

$$R = 0.9997$$

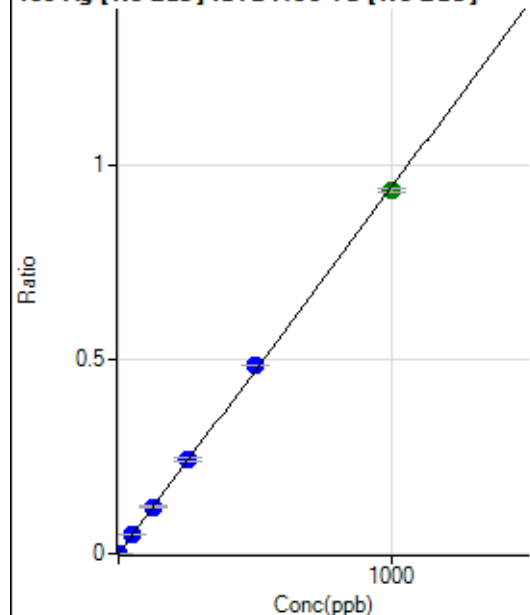
$$DL = 0.08464$$

$$BEC = 0.04177$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	61.11	0.0000	P	31.3
2	☐	0.100					
3	☐	1.000	1.217	13779.48	0.0012	P	2.5
4	☐	50.000	51.351	580395.83	0.0485	P	0.5
5	☐	125.000	128.535	1449472.13	0.1213	P	0.3
6	☐	250.000	259.100	2883555.15	0.2444	P	4.1
7	☐	500.000	513.998	5681690.01	0.4849	P	0.8
8	☐	1000.000	990.216	11131760.14	0.9342	A	1.2
9	☐			2333.63	0.0002	P	6.6

$$y = 9.4343\text{E-}004 * x + 5.3537\text{E-}006$$

$$R = 0.9998$$

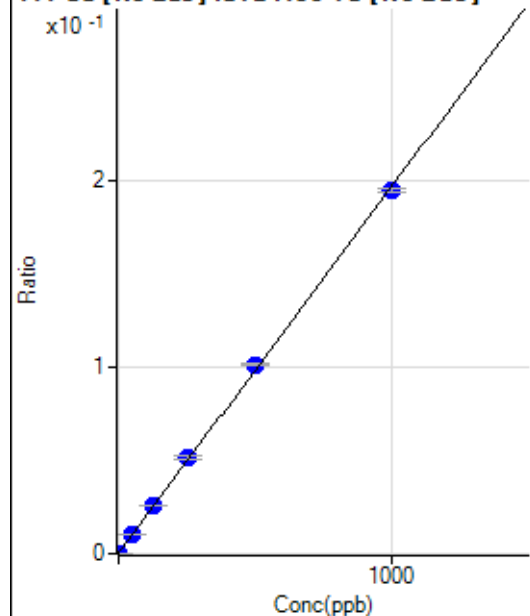
$$DL = 0.005326$$

$$BEC = 0.005675$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2222.16	0.0002	P	8.7
2	☐	0.100					
3	☐	1.000	0.866	4336.55	0.0004	P	5.6
4	☐	50.000	51.880	124358.23	0.0104	P	0.8
5	☐	125.000	129.539	306370.52	0.0256	P	0.6
6	☐	250.000	261.412	607933.65	0.0515	P	3.5
7	☐	500.000	514.926	1187075.78	0.1013	P	0.8
8	☐	1000.000	989.023	2316698.05	0.1944	P	1.0
9	☐			2683.27	0.0002	P	2.8

$$y = 1.9638\text{E-}004 * x + 1.9298\text{E-}004$$

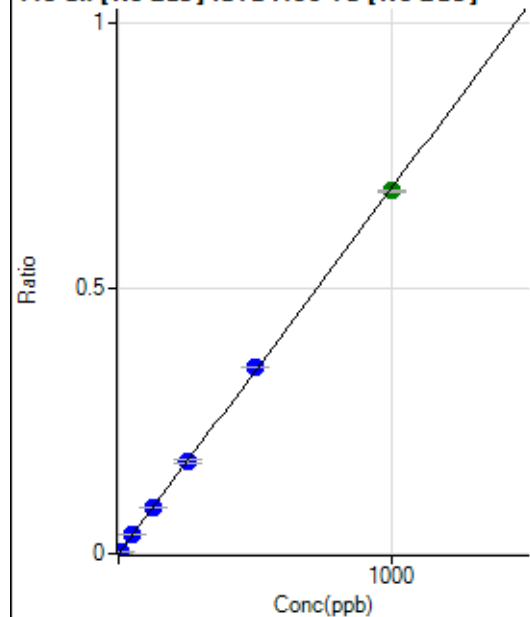
$$R = 0.9998$$

$$DL = 0.2567$$

$$BEC = 0.9827$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1580.72	0.0001	P	8.9
2	☐	0.500					
3	☐	5.000	4.445	38163.93	0.0032	P	1.9
4	☐	50.000	50.465	417225.69	0.0348	P	1.3
5	☐	125.000	125.068	1029318.87	0.0861	P	0.3
6	☐	250.000	253.146	2054685.12	0.1742	P	3.7
7	☐	500.000	512.309	4128269.54	0.3523	P	0.1
8	☐	1000.000	993.030	8136555.74	0.6828	A	0.6
9	☐			13001.01	0.0011	P	4.5

$$y = 6.8747\text{E-}004 * x + 1.3760\text{E-}004$$

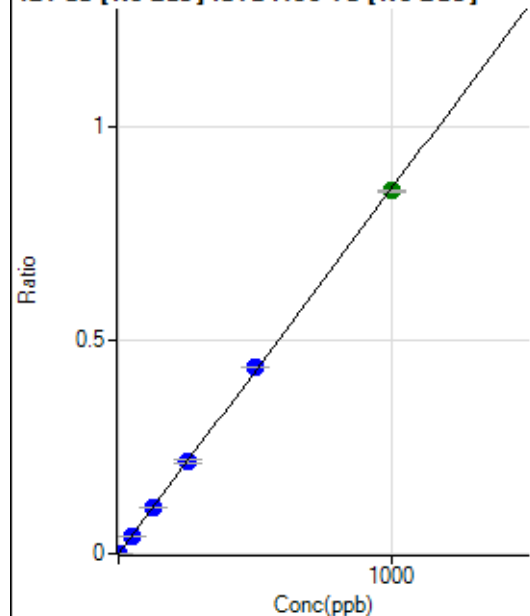
$$R = 0.9999$$

$$DL = 0.05332$$

$$BEC = 0.2001$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	24.4
2	☐	0.200					
3	☐	2.000	1.823	18638.07	0.0016	P	2.8
4	☐	50.000	48.977	501081.76	0.0418	P	1.1
5	☐	125.000	124.471	1270615.00	0.1063	P	0.4
6	☐	250.000	252.329	2542183.80	0.2155	P	3.9
7	☐	500.000	511.310	5116527.76	0.4367	P	0.2
8	☐	1000.000	993.880	10114567.15	0.8488	A	0.7
9	☐			37656.94	0.0033	P	0.4

$$y = 8.5403\text{E-}004 * x + 2.9015\text{E-}006$$

$$R = 0.9999$$

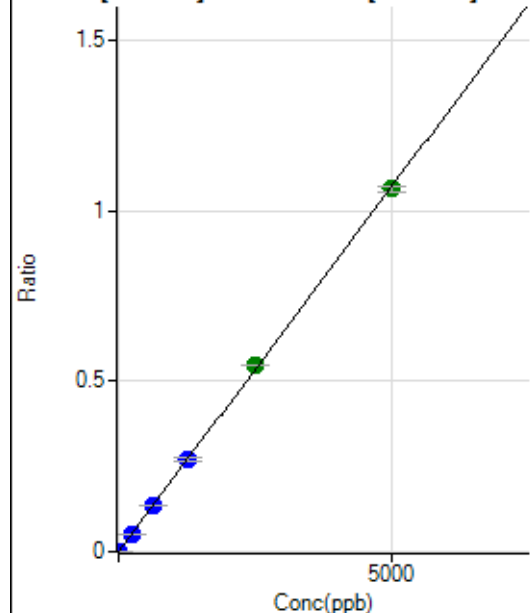
$$DL = 0.002483$$

$$BEC = 0.003397$$

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	47.22	0.0000	P	24.1
2	☐	1.000					
3	☐	10.000	9.041	23192.43	0.0019	P	3.6
4	☐	250.000	248.276	637202.89	0.0532	P	0.8
5	☐	625.000	625.739	1602346.01	0.1341	P	0.7
6	☐	1250.000	1262.445	3190796.08	0.2705	P	3.6
7	☐	2500.000	2548.619	6397652.70	0.5460	A	0.3
8	☐	5000.000	4972.575	12693820.42	1.0653	A	1.5
9	☐			5968.20	0.0005	P	3.9

$$y = 2.1424\text{E-}004 * x + 4.0872\text{E-}006$$

$$R = 0.9999$$

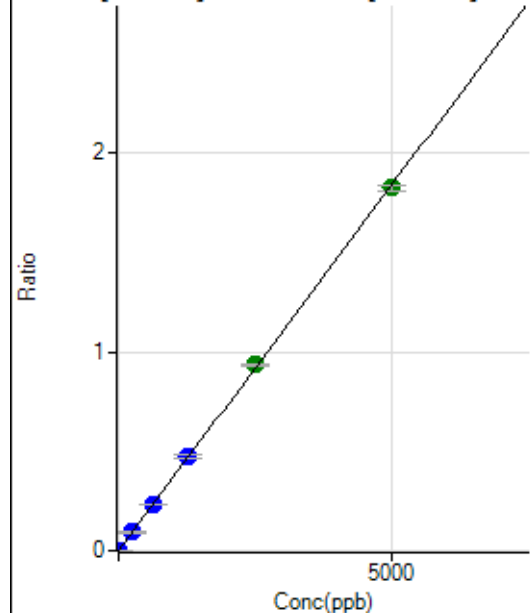
$$DL = 0.01381$$

$$BEC = 0.01908$$

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	136.12	0.0000	P	18.3
2	☐	1.000					
3	☐	10.000	8.982	39599.23	0.0033	P	2.8
4	☐	250.000	250.555	1103486.54	0.0921	P	1.0
5	☐	625.000	635.432	2792176.28	0.2336	P	0.7
6	☐	1250.000	1292.328	5604660.59	0.4751	P	3.8
7	☐	2500.000	2546.750	10969434.80	0.9362	A	1.1
8	☐	5000.000	4964.713	21747622.54	1.8251	A	1.3
9	☐			10170.79	0.0009	P	2.9

$$y = 3.6762\text{E-}004 * x + 1.1901\text{E-}005$$

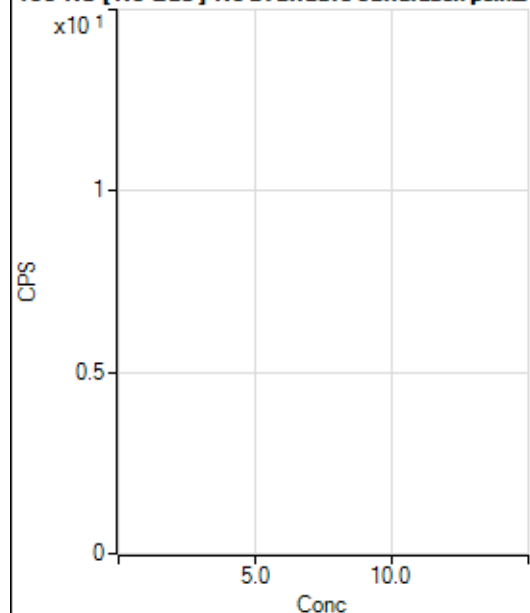
$$R = 0.9999$$

$$DL = 0.01777$$

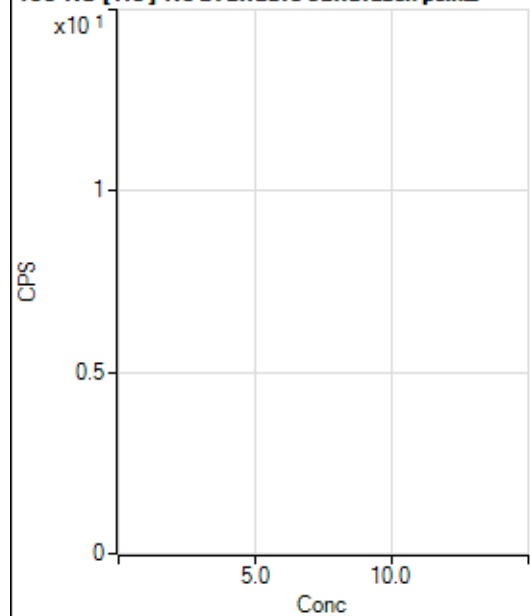
$$BEC = 0.03237$$

Weight: <None>

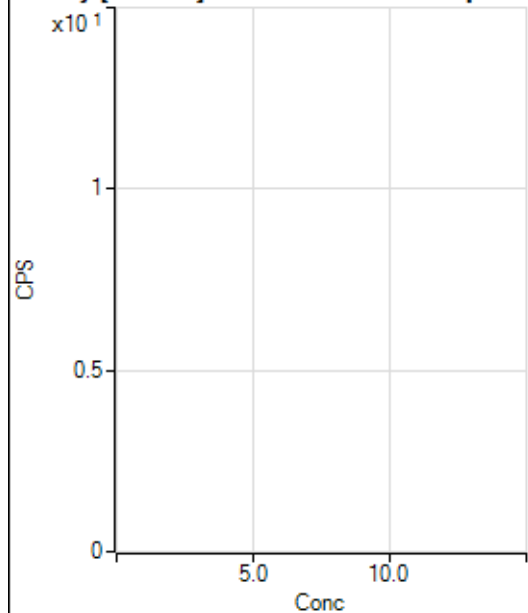
Min Conc: 0

150 Nd [No Gas] No available calibration points

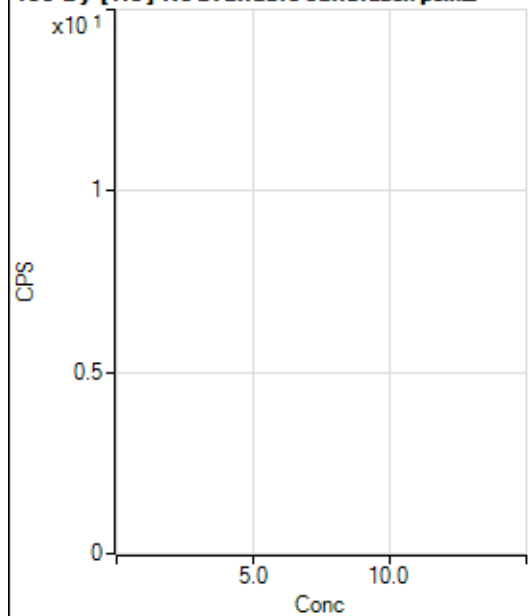
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	0.0
2	☐						
3	☐			17.78		P	21.7
4	☐			66.67		P	43.6
5	☐			148.90		P	14.4
6	☐			273.35		P	4.2
7	☐			564.48		P	5.9
8	☐			1053.42		P	10.4
9	☐			146.67		P	18.2

150 Nd [He] No available calibration points

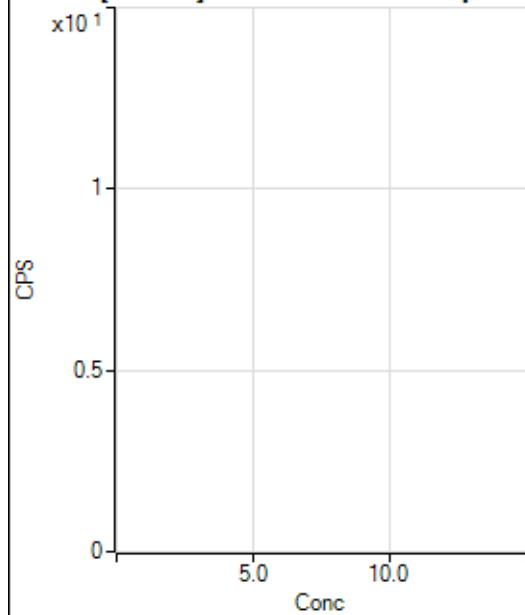
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			2.22		P	173.
4	☐			7.78		P	24.7
5	☐			7.78		P	24.7
6	☐			27.78		P	18.3
7	☐			61.11		P	22.0
8	☐			87.78		P	22.3
9	☐			48.89		P	17.2

156 Dy [No Gas] No available calibration points

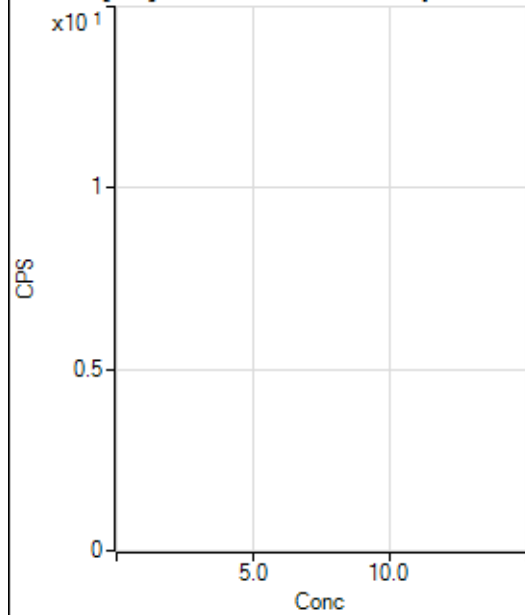
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	17.3
2	☐						
3	☐			19.45		P	107.
4	☐			27.78		P	17.3
5	☐			61.11		P	47.9
6	☐			72.23		P	43.7
7	☐			172.23		P	2.8
8	☐			227.79		P	22.4
9	☐			258.35		P	8.5

156 Dy [He] No available calibration points

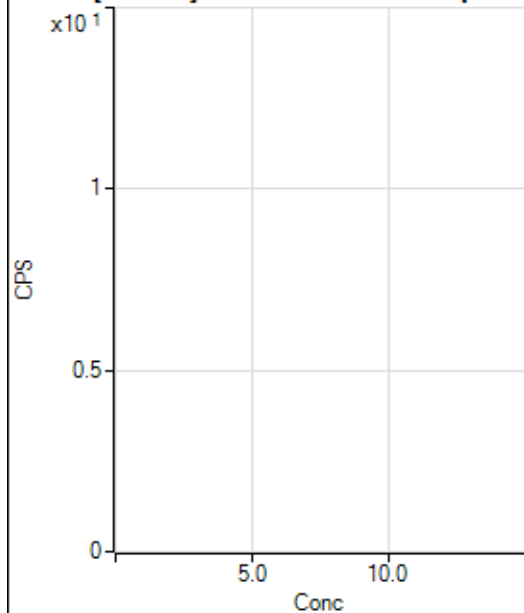
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			6.67		P	86.6
4	☐			8.89		P	21.6
5	☐			17.78		P	28.6
6	☐			38.89		P	35.7
7	☐			62.22		P	17.2
8	☐			108.89		P	16.9
9	☐			72.22		P	7.0

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

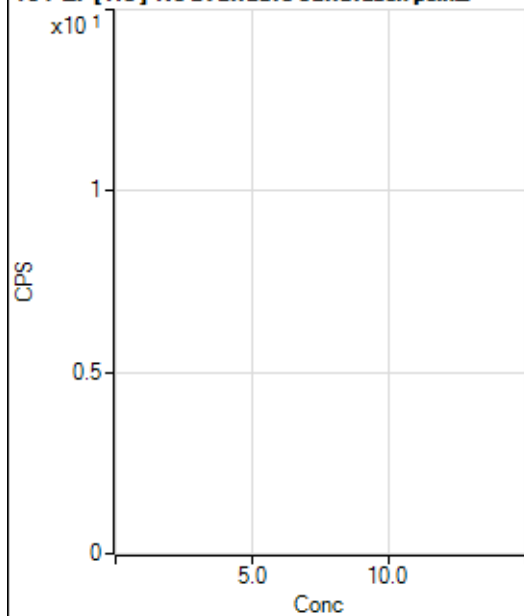
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			69.45		P	34.6
2	☐						
3	☐			55.56		P	74.0
4	☐			58.33		P	24.7
5	☐			52.78		P	9.1
6	☐			72.23		P	26.7
7	☐			83.34		P	17.3
8	☐			91.67		P	45.5
9	☐			144.45		P	28.5

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			100.00		P	35.1
2	☐						
3	☐			77.78		P	8.9
4	☐			80.00		P	7.2
5	☐			76.67		P	11.5
6	☐			85.56		P	29.2
7	☐			96.67		P	11.9
8	☐			114.45		P	14.9
9	☐			144.45		P	4.8

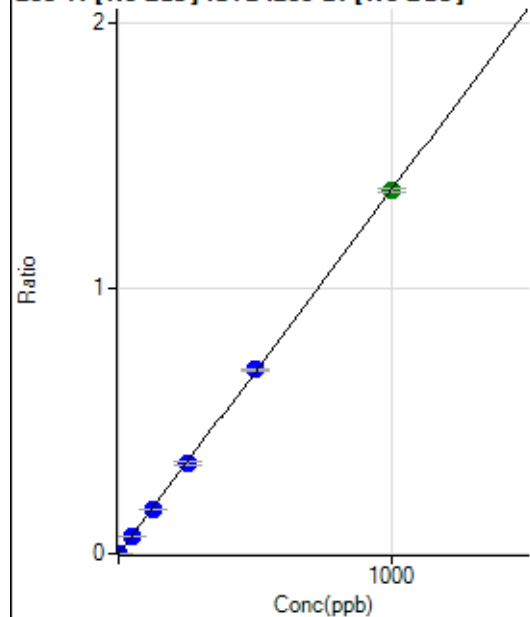
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.22		P	10.2
2	☐						
3	☐			52.78		P	24.1
4	☐			44.45		P	28.7
5	☐			63.89		P	19.9
6	☐			50.00		P	44.1
7	☐			58.33		P	37.8
8	☐			72.23		P	65.6
9	☐			119.45		P	40.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	60.1
2	☐						
3	☐			32.22		P	43.1
4	☐			10.00		P	88.2
5	☐			13.33		P	25.0
6	☐			21.11		P	55.4
7	☐			23.33		P	49.5
8	☐			21.11		P	48.2
9	☐			50.00		P	26.7

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	25.0
2	☐	0.100					
3	☐	1.000	0.909	9812.43	0.0013	P	2.6
4	☐	50.000	48.660	518722.04	0.0667	P	1.0
5	☐	125.000	121.701	1282657.45	0.1669	P	1.4
6	☐	250.000	250.652	2570199.82	0.3437	P	4.2
7	☐	500.000	505.577	5135833.32	0.6932	P	1.0
8	☐	1000.000	997.528	10072570.63	1.3676	A	1.2
9	☐			6110.01	0.0009	P	2.9

$$y = 0.0014 * x + 1.2300E-005$$

$$R = 1.0000$$

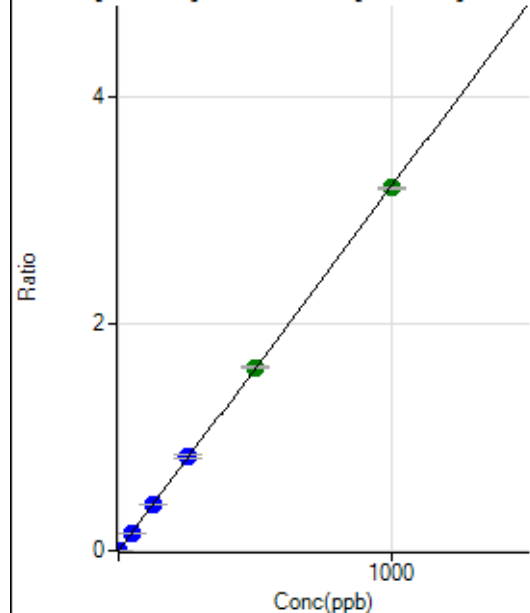
$$DL = 0.00674$$

$$BEC = 0.008972$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.57	0.0000	P	31.6
2	☐	0.100					
3	☐	1.000	0.931	23568.97	0.0030	P	2.5
4	☐	50.000	49.651	1240209.52	0.1595	P	0.6
5	☐	125.000	125.297	3094269.88	0.4025	P	0.7
6	☐	250.000	260.590	6261554.74	0.8371	P	3.8
7	☐	500.000	503.171	11975895.93	1.6164	A	1.2
8	☐	1000.000	995.747	23559051.05	3.1987	A	0.5
9	☐			14700.34	0.0022	P	4.0

$$y = 0.0032 * x + 3.4242E-005$$

$$R = 0.9999$$

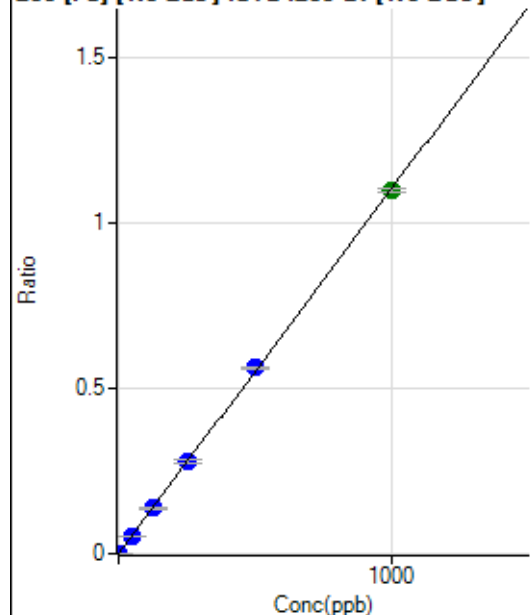
$$DL = 0.01011$$

$$BEC = 0.01066$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	685.22	0.0001	P	6.4
2	☐	0.100					
3	☐	1.000	1.207	11075.28	0.0014	P	4.6
4	☐	50.000	49.298	423029.99	0.0544	P	0.9
5	☐	125.000	123.823	1049592.37	0.1365	P	0.4
6	☐	250.000	253.955	2093655.95	0.2799	P	4.2
7	☐	500.000	509.036	4156597.20	0.5610	P	1.4
8	☐	1000.000	994.675	8073308.86	1.0962	A	1.2
9	☐			16996.40	0.0025	P	1.2

$$y = 0.0011 * x + 9.1629E-005$$

$$R = 0.9999$$

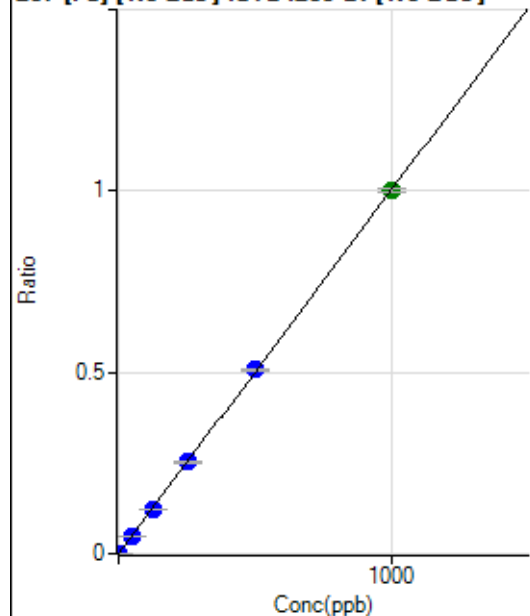
$$DL = 0.01595$$

$$BEC = 0.08315$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	618.55	0.0001	P	11.4
2	☐	0.100					
3	☐	1.000	1.200	10022.55	0.0013	P	2.3
4	☐	50.000	49.410	385792.55	0.0496	P	0.8
5	☐	125.000	122.615	945741.69	0.1230	P	0.3
6	☐	250.000	251.184	1884335.34	0.2519	P	4.1
7	☐	500.000	505.472	3755775.38	0.5069	P	1.2
8	☐	1000.000	997.296	7365485.87	1.0001	A	1.1
9	☐			14512.03	0.0022	P	2.6

$$y = 0.0010 * x + 8.2799E-005$$

$$R = 1.0000$$

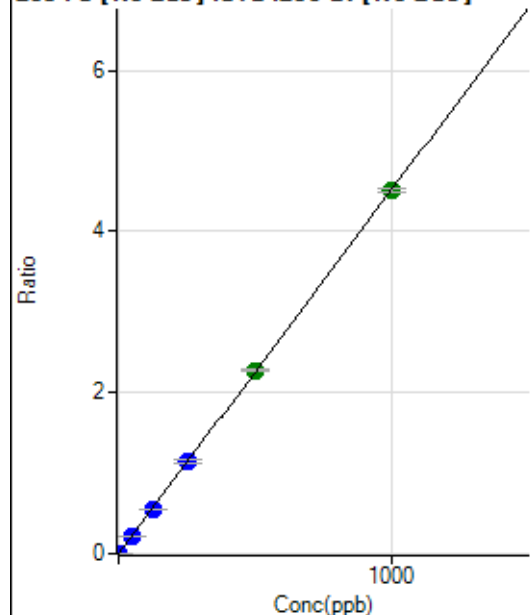
$$DL = 0.02827$$

$$BEC = 0.08258$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2913.18	0.0004	P	4.9
2	☐	0.100					
3	☐	1.000	1.191	44923.35	0.0058	P	2.6
4	☐	50.000	49.379	1735248.44	0.2232	P	0.7
5	☐	125.000	123.413	4283894.42	0.5573	P	0.3
6	☐	250.000	253.720	8565484.74	1.1453	P	4.2
7	☐	500.000	503.805	16846301.42	2.2737	A	1.3
8	☐	1000.000	997.397	33150681.70	4.5010	A	0.9
9	☐			67116.15	0.0100	P	0.5

$$y = 0.0045 * x + 3.8958E-004$$

$$R = 1.0000$$

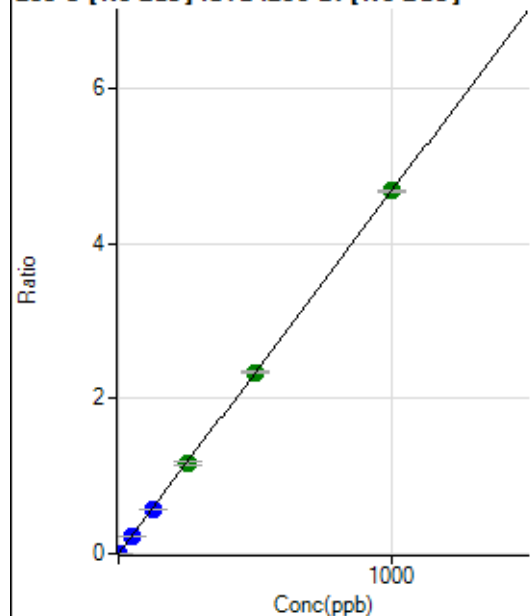
$$DL = 0.01276$$

$$BEC = 0.08634$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	255.57	0.0000	P	21.1
2	☐	0.100					
3	☐	1.000	0.879	32313.36	0.0041	P	1.5
4	☐	50.000	48.086	1749900.36	0.2251	P	0.5
5	☐	125.000	122.639	4412548.75	0.5740	P	0.5
6	☐	250.000	247.286	8656393.68	1.1574	A	4.1
7	☐	500.000	500.952	17371638.93	2.3446	A	1.0
8	☐	1000.000	1000.593	34492587.23	4.6830	A	0.3
9	☐			8122.39	0.0012	P	2.1

$$y = 0.0047 * x + 3.4312E-005$$

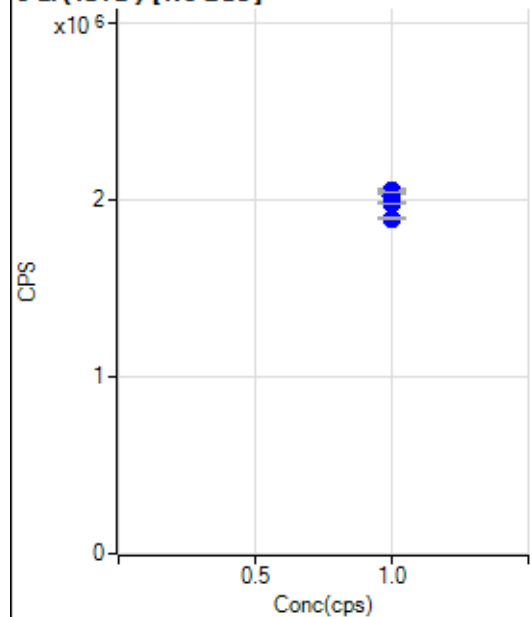
$$R = 1.0000$$

$$DL = 0.004643$$

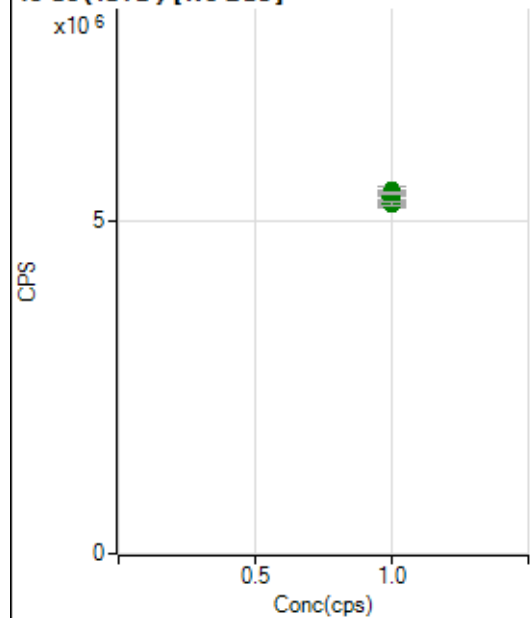
$$BEC = 0.007331$$

Weight: <None>

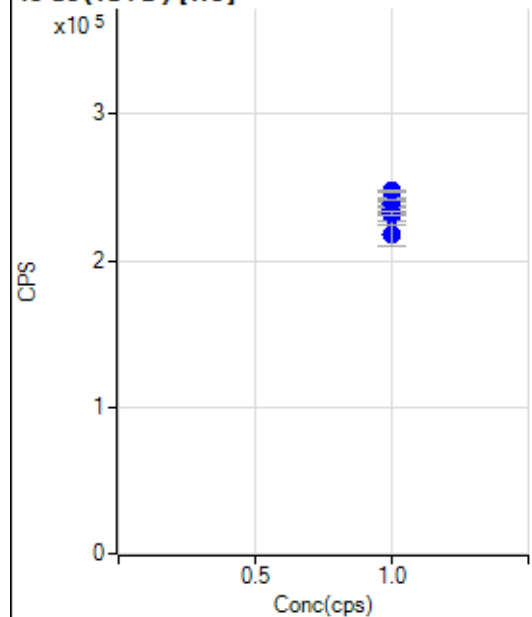
Min Conc: 0

6 Li (ISTD) [No Gas]

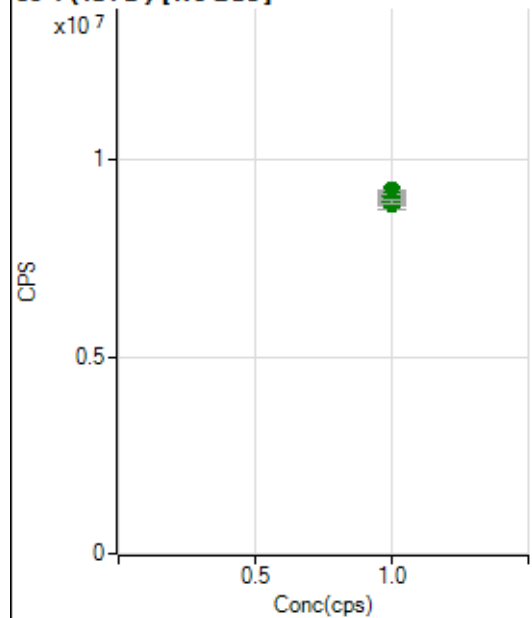
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2025986.90		P	3.7
2	☐	1.000					
3	☐	1.000		2044586.01		P	0.9
4	☐	1.000		2046776.83		P	0.5
5	☐	1.000		2054020.87		P	0.6
6	☐	1.000		2021204.93		P	2.6
7	☐	1.000		1995297.28		P	0.2
8	☐	1.000		1983871.15		P	0.3
9	☐	1.000		1899652.97		P	0.1

45 Sc (ISTD) [No Gas]

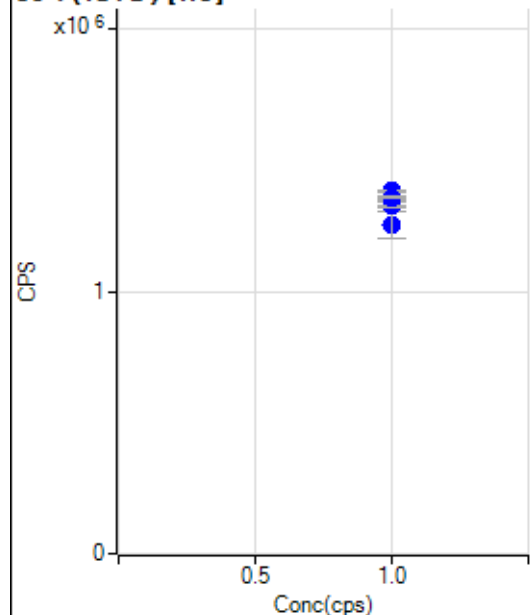
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5287054.33		A	3.2
2	☐	1.000					
3	☐	1.000		5403118.18		A	0.9
4	☐	1.000		5331949.38		A	1.2
5	☐	1.000		5448923.00		A	0.6
6	☐	1.000		5373734.24		A	4.8
7	☐	1.000		5255184.41		A	1.3
8	☐	1.000		5435175.47		A	1.0
9	☐	1.000		5416546.26		A	0.1

45 Sc (ISTD) [He]

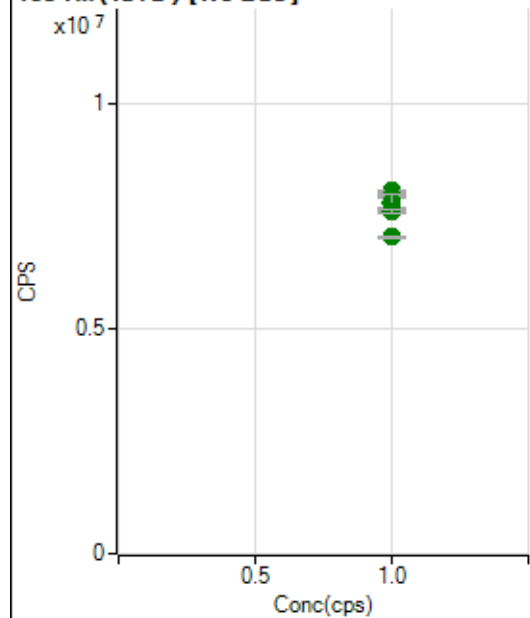
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		238825.06		P	0.7
2	☐	1.000					
3	☐	1.000		232427.78		P	0.6
4	☐	1.000		230638.63		P	5.5
5	☐	1.000		234953.84		P	1.3
6	☐	1.000		218215.93		P	8.0
7	☐	1.000		232143.65		P	1.3
8	☐	1.000		242364.55		P	0.4
9	☐	1.000		247544.51		P	0.3

89 Y (ISTD) [No Gas]

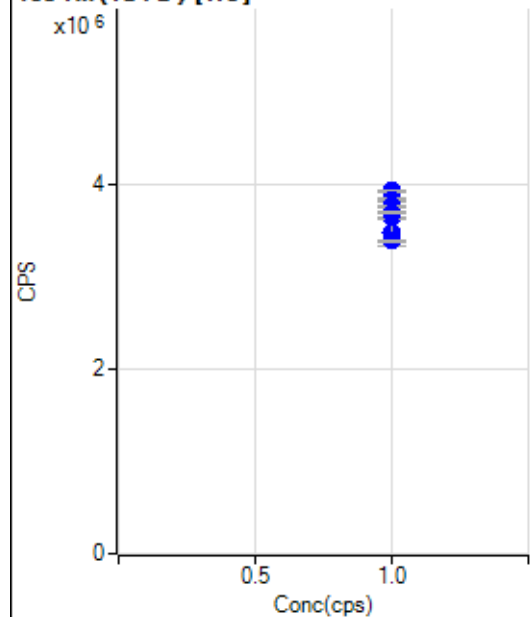
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8891299.94		A	3.8
2	☐	1.000					
3	☐	1.000		9115408.27		A	1.9
4	☐	1.000		9015320.35		A	0.2
5	☐	1.000		9203618.34		A	0.4
6	☐	1.000		9023652.92		A	3.8
7	☐	1.000		8976404.45		A	0.6
8	☐	1.000		9077129.45		A	0.7
9	☐	1.000		8924010.84		A	0.8

89 Y(ISTD) [He]

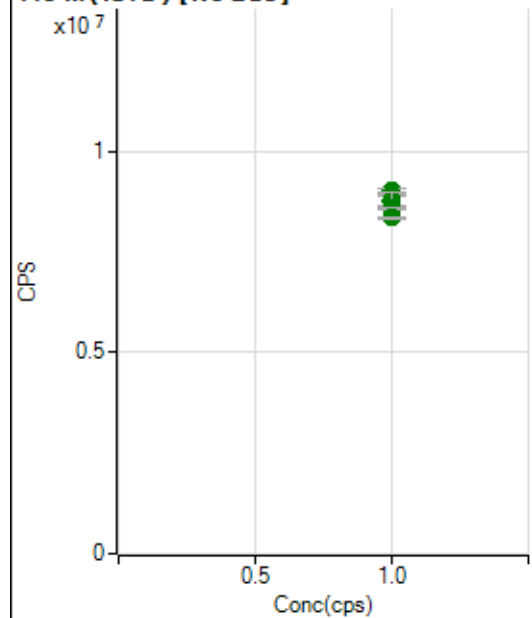
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1381661.90		P	0.8
2	☐	1.000					
3	☐	1.000		1345434.07		P	0.6
4	☐	1.000		1330860.02		P	3.5
5	☐	1.000		1342679.68		P	0.6
6	☐	1.000		1252950.39		P	8.3
7	☐	1.000		1325970.62		P	0.7
8	☐	1.000		1383740.88		P	0.3
9	☐	1.000		1359851.14		P	0.2

103 Rh(ISTD) [No Gas]

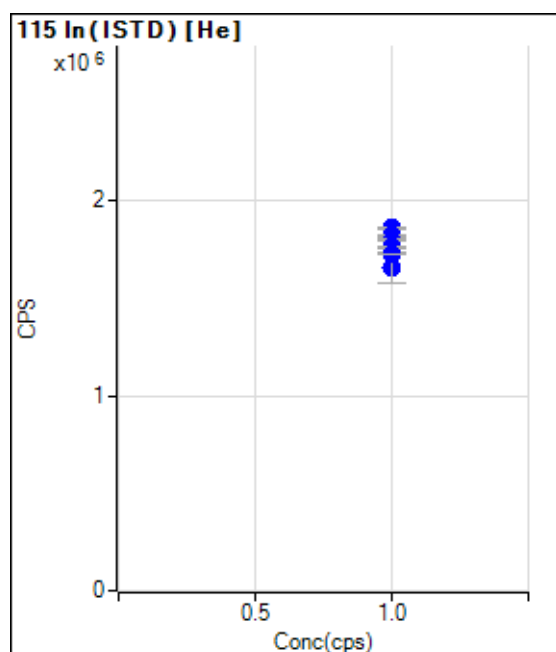
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7784712.76		A	3.6
2	☐	1.000					
3	☐	1.000		8051327.27		A	0.8
4	☐	1.000		7933682.99		A	0.4
5	☐	1.000		7932085.85		A	0.5
6	☐	1.000		7823199.48		A	3.5
7	☐	1.000		7614887.49		A	1.0
8	☐	1.000		7591857.81		A	0.7
9	☐	1.000		7030246.77		A	0.4

103 Rh (ISTD) [He]

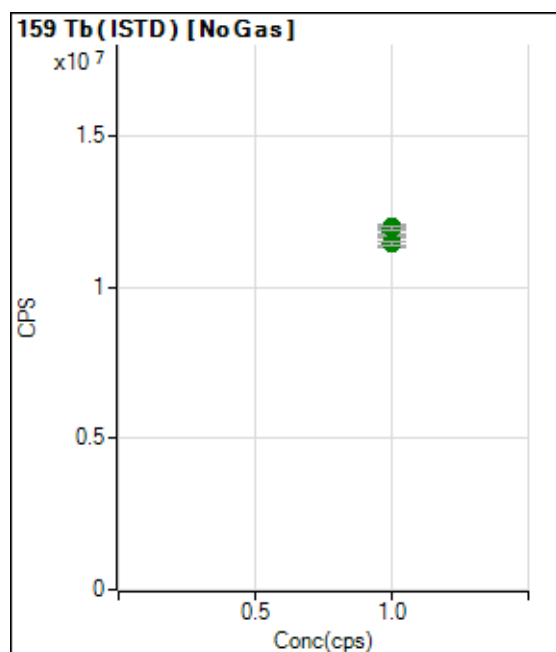
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3939821.36		P	0.7
2	☐	1.000					
3	☐	1.000		3848540.43		P	0.9
4	☐	1.000		3772481.75		P	4.0
5	☐	1.000		3773565.78		P	0.4
6	☐	1.000		3481848.91		P	8.3
7	☐	1.000		3650131.13		P	0.4
8	☐	1.000		3704189.46		P	0.8
9	☐	1.000		3394522.34		P	0.5

115 In (ISTD) [No Gas]

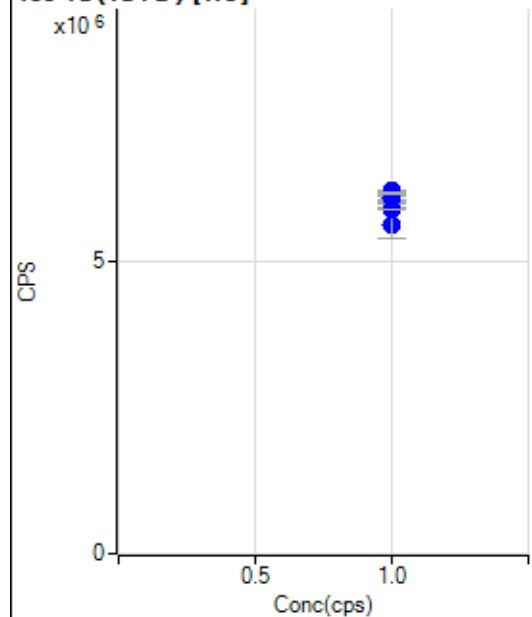
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8730127.93		A	3.1
2	☐	1.000					
3	☐	1.000		9010773.54		A	1.3
4	☐	1.000		8938760.79		A	0.4
5	☐	1.000		8943804.41		A	0.1
6	☐	1.000		8774174.19		A	4.2
7	☐	1.000		8613365.37		A	1.0
8	☐	1.000		8572800.03		A	0.6
9	☐	1.000		8341570.69		A	0.3



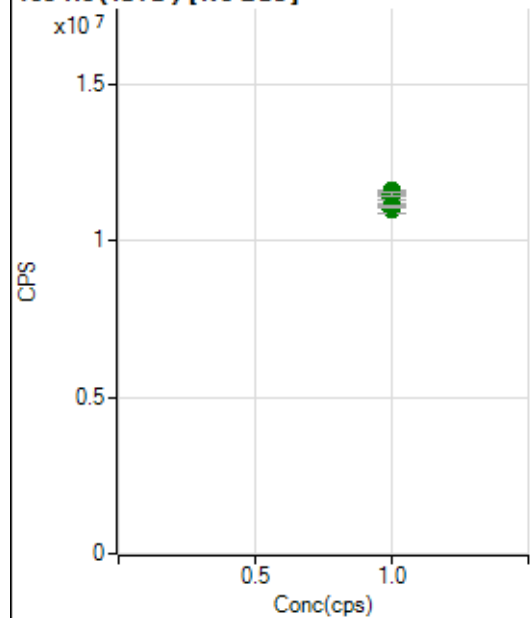
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1863230.43		P	0.6
2	☐	1.000					
3	☐	1.000		1823490.72		P	0.9
4	☐	1.000		1796070.40		P	3.9
5	☐	1.000		1800542.57		P	0.4
6	☐	1.000		1657902.50		P	8.8
7	☐	1.000		1740794.18		P	0.2
8	☐	1.000		1765165.34		P	0.8
9	☐	1.000		1725611.14		P	0.2



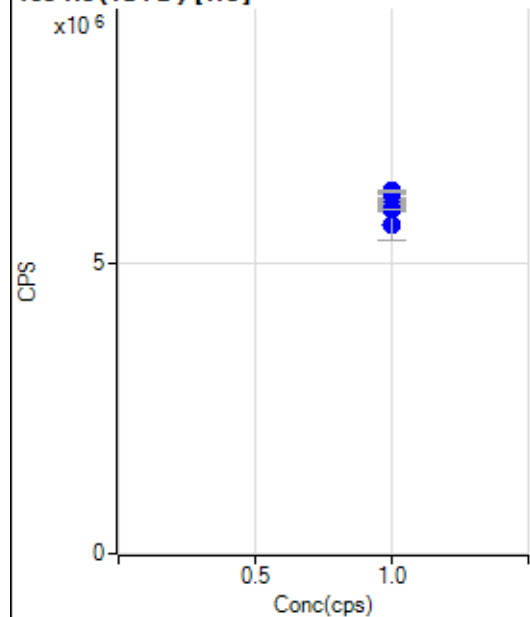
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11491684.69		A	3.8
2	☐	1.000					
3	☐	1.000		11952687.88		A	1.7
4	☐	1.000		11979330.10		A	0.7
5	☐	1.000		11952567.88		A	0.2
6	☐	1.000		11805795.38		A	3.0
7	☐	1.000		11716973.99		A	0.6
8	☐	1.000		11916641.07		A	0.9
9	☐	1.000		11448687.05		A	1.0

159 Tb (ISTD) [He]

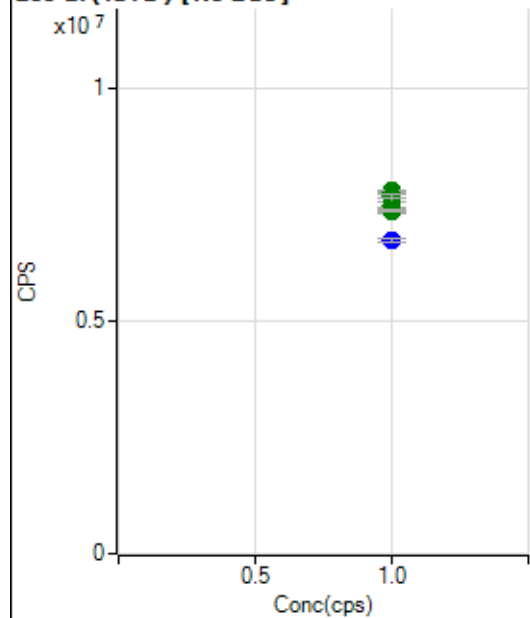
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6188835.67		P	0.6
2	☐	1.000					
3	☐	1.000		6064958.45		P	0.8
4	☐	1.000		6011888.73		P	3.9
5	☐	1.000		6018238.80		P	0.9
6	☐	1.000		5620245.54		P	8.6
7	☐	1.000		5968960.95		P	0.4
8	☐	1.000		6152893.31		P	0.6
9	☐	1.000		5862185.26		P	0.2

165 Ho (ISTD) [No Gas]

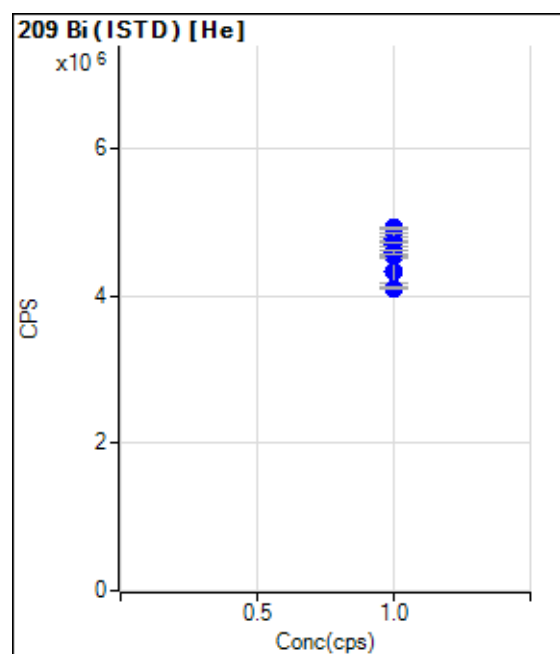
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11028706.06		A	2.9
2	☐	1.000					
3	☐	1.000		11585406.68		A	0.8
4	☐	1.000		11516040.79		A	0.5
5	☐	1.000		11598169.53		A	0.4
6	☐	1.000		11393919.53		A	3.8
7	☐	1.000		11372822.82		A	1.1
8	☐	1.000		11511237.41		A	0.8
9	☐	1.000		11102856.15		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6253534.42		P	0.5
2	☐	1.000					
3	☐	1.000		6090860.88		P	1.4
4	☐	1.000		6080593.24		P	3.7
5	☐	1.000		6071346.16		P	0.5
6	☐	1.000		5657264.32		P	8.7
7	☐	1.000		6010244.63		P	0.8
8	☐	1.000		6249090.05		P	0.5
9	☐	1.000		5931404.15		P	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7471604.40		A	2.8
2	☐	1.000					
3	☐	1.000		7794398.42		A	0.9
4	☐	1.000		7774387.04		A	0.7
5	☐	1.000		7687326.49		A	0.7
6	☐	1.000		7487700.86		A	4.2
7	☐	1.000		7409738.36		A	1.1
8	☐	1.000		7365351.07		A	0.6
9	☐	1.000		6734894.07		P	0.8



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4931797.98		P	0.2
2	☐	1.000					
3	☐	1.000		4774727.88		P	1.0
4	☐	1.000		4739630.35		P	5.0
5	☐	1.000		4705987.81		P	0.7
6	☐	1.000		4346562.57		P	8.0
7	☐	1.000		4537912.92		P	0.6
8	☐	1.000		4604181.91		P	1.0
9	☐	1.000		4108240.63		P	0.7

US EPA Tune Check Sample Report

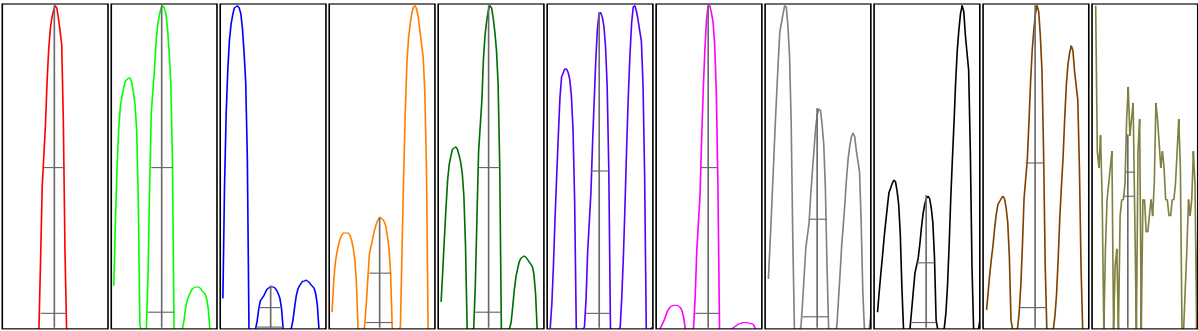
Batch Folder D:\ICP-MS Data\P7071117 -MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8302	0.34	5.00	
24	73939	0.73	5.00	
25	9702	0.71	5.00	
26	11141	0.67	5.00	
59	87979	0.54	5.00	
113	11409	0.44	5.00	
115	152050	0.95	5.00	
206	35423	0.50	5.00	
207	32036	0.87	5.00	
208	76643	0.53	5.00	
220	0	39.12		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8267	8281	8321	8304	8336
24	73109	73939	74291	74517	73838
25	9607	9723	9734	9784	9660
26	11039	11175	11170	11227	11092
59	87287	88088	87840	88068	88611
113	11377	11429	11340	11467	11429
115	153127	153643	150291	150814	152375
206	35170	35409	35401	35663	35472
207	31561	32045	32110	32237	32228
208	76451	76753	76188	76555	77268
220	1	1	0	1	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	14412	9.00	8.9 - 9.1		0.779	0.900	
24	121974	23.95	23.9 - 24.1		0.781	0.900	
25	15980	24.95	24.9 - 25.1		0.782	0.900	
26	18421	25.95	25.9 - 26.1		0.784	0.900	
59	151718	58.95	58.9 - 59.1		0.777	0.900	
113	22465	113.00	112.9 - 113.1		0.720	0.900	
115	302538	115.00	114.9 - 115.1		0.719	0.900	
206	70730	206.00	205.9 - 206.1		0.770	0.900	
207	63137	207.00	206.9 - 207.1		0.741	0.900	
208	153329	208.00	207.9 - 208.1		0.774	0.900	
220	1	219.55	-		0.311		

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.0	V	Deflect	14.2	V
Extract 2	-145.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-65	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	22182	1.14	
89	14445	1.34	
205	31949	0.82	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	22033	21891	22104	22372	22512
89	14333	14193	14424	14635	14639
205	32042	31516	31905	32170	32111

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.2	V	Deflect	2.0	V
Extract 2	-155.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:38:28	DataFile Name :	005CALB_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	-0.06	0.30	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.11	-0.15	0.04	0.00	N/A	ppb
Boron	11-1	0.09	0.02	-0.10	0.00	N/A	ppb
Cadmium	111-1	0.09	-0.08	0.00	0.00	N/A	ppb
Cadmium	106-1	1.12	-1.09	-0.03	0.00	N/A	ppb
Cadmium	108-1	-0.02	-0.02	0.03	0.00	N/A	ppb
Calcium	43-1	0.40	0.73	-1.13	0.00	N/A	ppb
Calcium	44-1	0.11	0.55	-0.66	0.00	N/A	ppb
Chromium	52-2	-0.02	0.02	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.04	-0.10	0.06	0.00	N/A	ppb
Iron	57-2	0.16	-0.35	0.19	0.00	N/A	ppb
Lead	206-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.60	0.22	-1.82	0.00	N/A	ppb
Manganese	55-2	-0.02	0.00	0.02	0.00	N/A	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:38:28	DataFile Name :	005CALB_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	0.08	0.00	N/A	ppb
Phosphorus	31-2	0.37	-3.26	10.57	2.56	279.96	ppb
Potassium	39-2	-1.44	1.10	0.34	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.52	0.08	0.44	0.00	N/A	ppb
Selenium	82-1	-0.29	0.36	-0.07	0.00	N/A	ppb
Silicon	28-1	-1.35	1.83	-0.48	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	0.30	0.57	-0.87	0.00	N/A	ppb
Strontium	86-1	0.02	-0.06	0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-95.63	382.02	12.94	99.78	250.94	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
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	0.01	0.01	-0.02	0.00	N/A	ppb
Titanium	47-1	0.00	-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	0.01	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.00	-0.04	0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:38:28	DataFile Name :	005CALB_P7071117 -MS

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

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:46:16	DataFile Name :	007CALS_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.55	16.94	20.87	18.46	11.46	ppb
Antimony	121-1	1.87	1.83	1.77	1.82	2.81	ppb
Arsenic	75-2	1.04	0.76	0.87	0.89	15.68	ppb
Barium	135-1	9.07	9.35	8.71	9.04	3.56	ppb
Barium	137-1	9.22	9.01	8.72	8.98	2.81	ppb
Beryllium	9-1	0.93	1.00	0.80	0.91	11.10	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	21.71	20.79	19.74	20.74	4.76	ppb
Boron	11-1	20.97	21.63	20.77	21.12	2.12	ppb
Cadmium	111-1	0.96	0.89	0.75	0.87	11.91	ppb
Cadmium	106-1	1.06	-0.18	-1.45	-0.19		ppb
Cadmium	108-1	1.11	1.35	1.03	1.16	14.42	ppb
Calcium	43-1	441.08	435.67	419.49	432.08	2.60	ppb
Calcium	44-1	433.84	431.18	424.01	429.67	1.18	ppb
Chromium	52-2	2.06	2.03	1.88	1.99	4.91	ppb
Cobalt	59-2	0.94	0.93	1.01	0.96	4.51	ppb
Copper	63-2	2.25	2.36	2.32	2.31	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	48.34	47.14	48.97	48.15	1.93	ppb
Iron	57-2	50.58	46.36	50.20	49.05	4.77	ppb
Lead	206-1	1.27	1.20	1.15	1.21	4.94	ppb
Lead	207-1	1.22	1.22	1.17	1.20	2.50	ppb
Lead	208-1	1.22	1.20	1.15	1.19	2.80	ppb
Lithium	6-1				101		%
Magnesium	24-2	457.66	460.89	453.81	457.45	0.77	ppb
Manganese	55-2	0.88	0.81	1.06	0.92	13.77	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:46:16	DataFile Name :	007CAL5_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.91	1.97	1.85	1.91	3.27	ppb
Molybdenum	95-1	4.40	4.44	4.35	4.40	1.05	ppb
Molybdenum	96-1	3.89	3.86	3.75	3.83	1.84	ppb
Molybdenum	97-1	4.68	4.55	4.34	4.52	3.77	ppb
Molybdenum	98-1	4.43	4.56	4.28	4.42	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.85	0.86	0.85	0.55	ppb
Phosphorus	31-2	13.97	-13.72	-7.93	-2.56		ppb
Potassium	39-2	461.29	442.02	464.42	455.91	2.66	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	3.49	5.92	3.46	4.29	32.93	ppb
Selenium	78-2	5.22	3.31	3.81	4.11	24.01	ppb
Selenium	82-1	5.49	4.89	6.22	5.54	11.97	ppb
Silicon	28-1	9.56	8.44	7.31	8.44	13.33	ppb
Silver	109-1	1.22	1.25	1.19	1.22	2.49	ppb
Silver	107-1	1.21	1.23	1.19	1.21	1.87	ppb
Sodium	23-2	469.07	458.67	471.24	466.32	1.44	ppb
Strontium	86-1	0.93	0.79	0.77	0.83	10.40	ppb
Strontium	88-1	0.96	0.97	0.95	0.96	1.31	ppb
Sulfur	34-1	27.47	-65.12	-261.68	-99.78		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.90	0.94	0.89	0.91	2.60	ppb
Thallium	205-1	0.95	0.91	0.93	0.93	2.52	ppb
Tin	118-1	4.55	4.39	4.40	4.44	1.98	ppb
Titanium	47-1	4.20	4.46	4.12	4.26	4.18	ppb
Uranium	238-1	0.89	0.88	0.87	0.88	1.55	ppb
Vanadium	51-2	4.55	4.36	4.59	4.50	2.80	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	2.34	2.29	2.00	2.21	8.45	ppb
Zirconium	90-1	0.84	0.82	0.80	0.82	2.57	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:46:16	DataFile Name :	007CALS_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.89	0.85	0.85	3.50	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:50:03	DataFile Name :	008CAL5_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	998.75	948.29	1072.71	1006.58	6.22	ppb
Antimony	121-1	48.41	49.53	48.99	48.98	1.14	ppb
Arsenic	75-2	49.97	48.46	52.27	50.23	3.82	ppb
Barium	135-1	246.34	250.38	248.10	248.28	0.81	ppb
Barium	137-1	249.20	253.58	248.88	250.55	1.05	ppb
Beryllium	9-1	50.76	50.80	50.54	50.70	0.28	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	49.11	48.61	49.01	48.91	0.54	ppb
Boron	11-1	47.28	46.97	49.29	47.85	2.63	ppb
Cadmium	111-1	51.37	52.10	52.17	51.88	0.86	ppb
Cadmium	106-1	50.95	52.13	51.42	51.50	1.16	ppb
Cadmium	108-1	50.90	53.05	51.78	51.91	2.07	ppb
Calcium	43-1	4906.69	5045.94	4875.34	4942.66	1.84	ppb
Calcium	44-1	4913.62	4977.45	4943.26	4944.78	0.65	ppb
Chromium	52-2	50.87	48.34	54.40	51.21	5.95	ppb
Cobalt	59-2	50.79	48.88	55.32	51.66	6.40	ppb
Copper	63-2	106.52	101.73	113.81	107.35	5.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	2669.26	2544.62	2839.06	2684.31	5.51	ppb
Iron	57-2	2658.87	2524.90	2854.60	2679.46	6.19	ppb
Lead	206-1	48.89	49.80	49.21	49.30	0.94	ppb
Lead	207-1	49.32	49.82	49.08	49.41	0.76	ppb
Lead	208-1	49.22	49.75	49.17	49.38	0.66	ppb
Lithium	6-1				101		%
Magnesium	24-2	5189.02	4917.57	5537.30	5214.63	5.96	ppb
Manganese	55-2	100.32	97.35	109.30	102.32	6.08	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:50:03	DataFile Name :	008CAL5_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.58	48.35	48.75	48.56	0.42	ppb
Molybdenum	95-1	50.42	49.90	49.66	49.99	0.78	ppb
Molybdenum	96-1	49.39	49.25	50.25	49.63	1.10	ppb
Molybdenum	97-1	49.62	50.21	50.20	50.01	0.67	ppb
Molybdenum	98-1	49.87	49.55	49.16	49.53	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.86	50.85	56.91	53.54	5.76	ppb
Phosphorus	31-2	1063.07	897.61	1179.66	1046.78	13.54	ppb
Potassium	39-2	2476.15	2369.40	2672.75	2506.10	6.14	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	52.19	49.15	46.90	49.41	5.37	ppb
Selenium	78-2	54.59	48.67	51.65	51.64	5.73	ppb
Selenium	82-1	52.43	51.78	52.75	52.32	0.94	ppb
Silicon	28-1	54.70	57.47	55.95	56.04	2.48	ppb
Silver	109-1	51.08	51.64	51.33	51.35	0.54	ppb
Silver	107-1	50.85	51.89	51.58	51.44	1.04	ppb
Sodium	23-2	5093.55	4878.61	5477.25	5149.80	5.89	ppb
Strontium	86-1	50.52	50.44	50.86	50.61	0.45	ppb
Strontium	88-1	50.61	51.17	50.92	50.90	0.55	ppb
Sulfur	34-1	707.65	872.53	767.32	782.50	10.67	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	48.29	49.18	48.51	48.66	0.96	ppb
Thallium	205-1	49.36	49.98	49.61	49.65	0.64	ppb
Tin	118-1	49.75	51.05	50.59	50.47	1.31	ppb
Titanium	47-1	50.85	51.87	50.73	51.15	1.23	ppb
Uranium	238-1	47.83	48.32	48.11	48.09	0.51	ppb
Vanadium	51-2	50.22	48.13	53.20	50.51	5.04	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	105.30	101.31	114.91	107.17	6.52	ppb
Zirconium	90-1	47.66	48.01	48.27	47.98	0.64	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:50:03	DataFile Name :	008CALS_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.97	48.30	48.46	48.24	0.52	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:54:03	DataFile Name :	009CAL5_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2529.09	2479.20	2460.35	2489.55	1.43	ppb
Antimony	121-1	124.82	123.87	124.72	124.47	0.42	ppb
Arsenic	75-2	126.68	126.12	126.13	126.31	0.25	ppb
Barium	135-1	622.99	623.43	630.80	625.74	0.70	ppb
Barium	137-1	631.84	633.78	640.68	635.43	0.73	ppb
Beryllium	9-1	127.37	125.74	127.61	126.91	0.80	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	119.36	121.78	127.46	122.87	3.39	ppb
Boron	11-1	119.88	121.06	124.27	121.74	1.86	ppb
Cadmium	111-1	130.39	128.74	129.49	129.54	0.64	ppb
Cadmium	106-1	134.25	131.74	124.64	130.21	3.83	ppb
Cadmium	108-1	127.37	127.09	132.28	128.91	2.26	ppb
Calcium	43-1	12267.04	12164.60	12245.65	12225.76	0.44	ppb
Calcium	44-1	12198.34	12078.73	12093.28	12123.45	0.54	ppb
Chromium	52-2	128.37	127.07	124.34	126.59	1.63	ppb
Cobalt	59-2	128.31	127.99	126.56	127.62	0.73	ppb
Copper	63-2	265.81	264.78	261.19	263.93	0.92	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				105		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	6700.63	6671.50	6533.39	6635.17	1.35	ppb
Iron	57-2	6676.60	6659.53	6572.95	6636.36	0.84	ppb
Lead	206-1	123.30	124.06	124.10	123.82	0.36	ppb
Lead	207-1	122.19	122.93	122.72	122.62	0.31	ppb
Lead	208-1	122.97	123.53	123.74	123.41	0.32	ppb
Lithium	6-1				101		%
Magnesium	24-2	13038.46	12928.86	12721.36	12896.23	1.25	ppb
Manganese	55-2	253.49	253.33	250.14	252.32	0.75	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:54:03	DataFile Name :	009CAL5_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	122.91	120.90	122.71	122.17	0.90	ppb
Molybdenum	95-1	123.24	121.82	124.09	123.05	0.93	ppb
Molybdenum	96-1	124.17	121.73	123.02	122.97	0.99	ppb
Molybdenum	97-1	123.50	123.22	123.65	123.46	0.18	ppb
Molybdenum	98-1	123.15	124.08	123.88	123.70	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.45	131.77	129.09	131.10	1.35	ppb
Phosphorus	31-2	2538.10	2497.94	2466.35	2500.80	1.44	ppb
Potassium	39-2	6263.26	6283.92	6149.03	6232.07	1.17	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	118.45	125.52	132.53	125.50	5.61	ppb
Selenium	78-2	131.86	126.55	131.02	129.81	2.20	ppb
Selenium	82-1	127.05	128.73	128.78	128.19	0.77	ppb
Silicon	28-1	143.53	141.00	144.36	142.96	1.22	ppb
Silver	109-1	129.01	128.16	128.44	128.54	0.34	ppb
Silver	107-1	129.37	128.73	128.92	129.01	0.25	ppb
Sodium	23-2	12755.12	12713.26	12562.34	12676.91	0.80	ppb
Strontium	86-1	124.20	123.36	124.46	124.01	0.46	ppb
Strontium	88-1	126.00	125.08	126.38	125.82	0.53	ppb
Sulfur	34-1	1878.17	1840.03	1965.24	1894.48	3.39	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	119.88	121.97	123.25	121.70	1.40	ppb
Thallium	205-1	124.26	125.74	125.90	125.30	0.72	ppb
Tin	118-1	125.09	124.68	125.43	125.07	0.30	ppb
Titanium	47-1	124.30	125.52	125.02	124.95	0.49	ppb
Uranium	238-1	122.28	122.34	123.30	122.64	0.47	ppb
Vanadium	51-2	125.33	125.47	123.77	124.86	0.76	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	265.45	266.36	259.60	263.80	1.39	ppb
Zirconium	90-1	122.26	120.40	121.69	121.45	0.79	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:54:03	DataFile Name :	009CALS_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	120.89	120.64	121.39	120.97	0.32	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:57:44	DataFile Name :	010CAL5_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4895.45	5823.45	5293.93	5337.61	8.72	ppb
Antimony	121-1	241.17	255.52	260.30	252.33	3.95	ppb
Arsenic	75-2	250.03	295.01	263.55	269.53	8.56	ppb
Barium	135-1	1210.97	1280.70	1295.66	1262.45	3.58	ppb
Barium	137-1	1236.22	1320.51	1320.25	1292.33	3.76	ppb
Beryllium	9-1	245.18	258.84	259.86	254.63	3.22	ppb
Bismuth	209-1				100		%
Bismuth	209-2				88		%
Boron	10-1	239.71	252.38	259.45	250.51	3.99	ppb
Boron	11-1	235.55	250.56	254.92	247.01	4.11	ppb
Cadmium	111-1	251.10	264.69	268.44	261.41	3.49	ppb
Cadmium	106-1	249.43	267.58	267.27	261.43	3.97	ppb
Cadmium	108-1	248.43	263.47	264.98	258.96	3.53	ppb
Calcium	43-1	23178.92	24770.30	25555.91	24501.71	4.94	ppb
Calcium	44-1	22954.80	24817.96	25270.01	24347.59	5.04	ppb
Chromium	52-2	251.28	293.13	266.66	270.36	7.83	ppb
Cobalt	59-2	252.29	297.40	268.98	272.89	8.36	ppb
Copper	63-2	516.27	606.11	556.19	559.52	8.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				90		%
Indium	115-1				101		%
Indium	115-2				89		%
Iron	56-2	13062.41	15354.26	14010.08	14142.25	8.14	ppb
Iron	57-2	13114.38	15335.28	13956.51	14135.39	7.93	ppb
Lead	206-1	242.05	257.62	262.20	253.95	4.16	ppb
Lead	207-1	239.69	254.56	259.30	251.18	4.07	ppb
Lead	208-1	241.84	256.67	262.65	253.72	4.22	ppb
Lithium	6-1				100		%
Magnesium	24-2	25237.43	29743.62	26982.12	27321.06	8.32	ppb
Manganese	55-2	495.92	586.13	537.74	539.93	8.36	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:57:44	DataFile Name :	010CAL5_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	236.77	255.41	259.42	250.53	4.82	ppb
Molybdenum	95-1	237.55	254.68	258.62	250.29	4.48	ppb
Molybdenum	96-1	236.43	254.40	256.68	249.17	4.45	ppb
Molybdenum	97-1	241.20	256.23	259.28	252.24	3.84	ppb
Molybdenum	98-1	241.84	256.71	260.30	252.95	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.74	301.89	272.46	276.69	8.44	ppb
Phosphorus	31-2	5087.48	5733.54	5119.70	5313.57	6.85	ppb
Potassium	39-2	12441.11	14582.55	13313.54	13445.73	8.01	ppb
Rhodium	103-1				100		%
Rhodium	103-2				88		%
Scandium	45-1				102		%
Scandium	45-2				91		%
Selenium	77-2	246.43	323.57	259.75	276.58	14.91	ppb
Selenium	78-2	255.03	294.39	263.78	271.07	7.62	ppb
Selenium	82-1	245.23	266.26	266.66	259.38	4.73	ppb
Silicon	28-1	270.79	293.29	306.55	290.21	6.23	ppb
Silver	109-1	246.99	264.26	266.05	259.10	4.06	ppb
Silver	107-1	249.13	262.79	265.40	259.11	3.37	ppb
Sodium	23-2	25016.48	29523.68	26845.02	27128.39	8.36	ppb
Strontium	86-1	240.03	256.02	259.21	251.75	4.08	ppb
Strontium	88-1	241.61	258.26	262.26	254.04	4.31	ppb
Sulfur	34-1	3928.94	4824.97	5083.69	4612.53	13.14	ppb
Terbium	159-1				103		%
Terbium	159-2				91		%
Thallium	203-1	238.79	254.50	258.67	250.65	4.18	ppb
Thallium	205-1	249.27	264.95	267.55	260.59	3.80	ppb
Tin	118-1	242.60	256.52	260.32	253.15	3.68	ppb
Titanium	47-1	239.39	259.01	263.65	254.02	5.07	ppb
Uranium	238-1	235.99	250.47	255.39	247.29	4.08	ppb
Vanadium	51-2	249.52	291.28	266.43	269.08	7.81	ppb
Yttrium	89-1				101		%
Yttrium	89-2				91		%
Zinc	66-2	517.21	602.95	548.38	556.18	7.80	ppb
Zirconium	90-1	239.48	257.57	259.45	252.17	4.37	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:57:44	DataFile Name :	010CALS_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	236.91	255.01	259.57	250.50	4.78	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:01:23	DataFile Name :	011CAL5_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9922.15	9806.75	9830.70	9853.20	0.62	ppb
Antimony	121-1	510.67	512.58	510.68	511.31	0.22	ppb
Arsenic	75-2	497.16	507.72	504.89	503.26	1.09	ppb
Barium	135-1	2540.69	2548.01	2557.16	2548.62	0.32	ppb
Barium	137-1	2565.16	2561.31	2513.78	2546.75	1.12	ppb
Beryllium	9-1	505.07	507.73	506.59	506.46	0.26	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	484.47	505.98	505.01	498.49	2.44	ppb
Boron	11-1	487.26	498.57	508.51	498.11	2.13	ppb
Cadmium	111-1	516.66	518.13	509.99	514.93	0.84	ppb
Cadmium	106-1	515.09	520.13	509.78	515.00	1.01	ppb
Cadmium	108-1	515.63	518.33	515.50	516.49	0.31	ppb
Calcium	43-1	50071.85	50473.36	48845.70	49796.97	1.70	ppb
Calcium	44-1	49425.70	49806.48	48460.11	49230.76	1.41	ppb
Chromium	52-2	506.92	494.28	500.43	500.54	1.26	ppb
Cobalt	59-2	507.62	496.02	501.87	501.84	1.16	ppb
Copper	63-2	1035.23	1020.69	1029.30	1028.40	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				103		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	26464.34	25889.73	26145.58	26166.55	1.10	ppb
Iron	57-2	26336.69	25923.95	26002.39	26087.68	0.84	ppb
Lead	206-1	507.50	516.78	502.82	509.04	1.40	ppb
Lead	207-1	505.68	511.18	499.55	505.47	1.15	ppb
Lead	208-1	503.95	510.20	497.27	503.80	1.28	ppb
Lithium	6-1				98		%
Magnesium	24-2	50967.93	49617.53	50008.83	50198.10	1.38	ppb
Manganese	55-2	1014.49	985.15	994.10	997.92	1.51	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:01:23	DataFile Name :	011CAL5_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.48	516.44	504.77	508.56	1.34	ppb
Molybdenum	95-1	500.79	506.94	498.43	502.05	0.88	ppb
Molybdenum	96-1	501.87	509.74	501.83	504.48	0.90	ppb
Molybdenum	97-1	503.11	510.19	503.33	505.54	0.80	ppb
Molybdenum	98-1	505.67	512.20	507.59	508.49	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.20	503.41	505.21	506.94	0.92	ppb
Phosphorus	31-2	9896.51	9991.01	10024.57	9970.70	0.67	ppb
Potassium	39-2	24845.77	24491.78	24487.48	24608.34	0.84	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	467.22	522.90	556.32	515.48	8.73	ppb
Selenium	78-2	502.73	511.05	504.80	506.19	0.86	ppb
Selenium	82-1	508.84	518.52	508.40	511.92	1.12	ppb
Silicon	28-1	587.79	597.12	581.90	588.94	1.30	ppb
Silver	109-1	514.33	517.69	509.98	514.00	0.75	ppb
Silver	107-1	513.82	518.34	511.53	514.56	0.67	ppb
Sodium	23-2	50468.45	49341.86	49775.07	49861.80	1.14	ppb
Strontium	86-1	502.16	504.72	501.11	502.66	0.37	ppb
Strontium	88-1	504.58	506.62	503.07	504.75	0.35	ppb
Sulfur	34-1	10257.68	10447.68	10039.24	10248.20	1.99	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	501.86	511.09	503.78	505.58	0.96	ppb
Thallium	205-1	501.59	509.88	498.04	503.17	1.21	ppb
Tin	118-1	512.75	511.93	512.25	512.31	0.08	ppb
Titanium	47-1	509.94	516.00	501.22	509.05	1.46	ppb
Uranium	238-1	502.29	505.30	495.26	500.95	1.03	ppb
Vanadium	51-2	503.67	493.39	496.55	497.87	1.06	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	1034.26	1012.24	1023.75	1023.42	1.08	ppb
Zirconium	90-1	502.49	512.45	502.77	505.90	1.12	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:01:23	DataFile Name :	011CALS_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.89	513.34	502.92	505.05	1.48	ppb

LB Number : LB88667 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 13:04:57 DataFile Name : 012CAL5_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19449.19	19475.24	19552.45	19492.29	0.28	ppb
Antimony	121-1	993.91	1000.58	987.15	993.88	0.68	ppb
Arsenic	75-2	981.41	993.98	1004.55	993.31	1.17	ppb
Barium	135-1	4985.38	5037.60	4894.75	4972.57	1.45	ppb
Barium	137-1	4996.17	5008.09	4889.88	4964.71	1.31	ppb
Beryllium	9-1	994.47	998.51	993.03	995.34	0.29	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	990.08	999.25	1013.84	1001.06	1.20	ppb
Boron	11-1	989.20	1004.03	1013.68	1002.30	1.23	ppb
Cadmium	111-1	995.74	994.21	977.11	989.02	1.05	ppb
Cadmium	106-1	987.73	1009.08	969.94	988.92	1.98	ppb
Cadmium	108-1	993.33	1005.19	968.28	988.93	1.91	ppb
Calcium	43-1	97434.21	94696.92	96859.92	96330.35	1.50	ppb
Calcium	44-1	97314.53	94006.79	95818.62	95713.31	1.73	ppb
Chromium	52-2	992.49	988.81	1001.84	994.38	0.68	ppb
Cobalt	59-2	994.98	989.03	994.84	992.95	0.34	ppb
Copper	63-2	1983.44	1963.06	1959.92	1968.81	0.65	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				104		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	51797.15	51568.76	52268.14	51878.02	0.69	ppb
Iron	57-2	51708.70	51549.09	52198.38	51818.72	0.65	ppb
Lead	206-1	996.31	982.01	1005.71	994.68	1.20	ppb
Lead	207-1	997.61	986.58	1007.69	997.30	1.06	ppb
Lead	208-1	1001.33	987.24	1003.62	997.40	0.89	ppb
Lithium	6-1				98		%
Magnesium	24-2	98387.02	98872.08	98539.98	98599.69	0.25	ppb
Manganese	55-2	1981.33	1982.12	2008.51	1990.65	0.78	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:04:57	DataFile Name :	012CAL5_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1000.66	985.18	1002.25	996.03	0.95	ppb
Molybdenum	95-1	999.41	990.20	1007.84	999.15	0.88	ppb
Molybdenum	96-1	997.33	993.64	1003.77	998.24	0.51	ppb
Molybdenum	97-1	996.36	989.82	1004.40	996.86	0.73	ppb
Molybdenum	98-1	999.84	979.11	1006.67	995.21	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	989.38	987.36	990.01	988.92	0.14	ppb
Phosphorus	31-2	19998.66	19863.99	19938.81	19933.82	0.34	ppb
Potassium	39-2	48915.49	48466.52	48930.51	48770.84	0.54	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	985.64	998.29	972.83	985.59	1.29	ppb
Selenium	78-2	985.90	978.26	1008.71	990.96	1.60	ppb
Selenium	82-1	989.92	991.23	992.38	991.18	0.12	ppb
Silicon	28-1	959.10	931.70	938.04	942.95	1.52	ppb
Silver	109-1	993.12	1000.02	977.51	990.22	1.16	ppb
Silver	107-1	996.84	995.20	977.57	989.87	1.08	ppb
Sodium	23-2	98263.96	97864.43	98405.86	98178.08	0.29	ppb
Strontium	86-1	1001.70	989.65	1003.63	998.32	0.76	ppb
Strontium	88-1	1002.05	986.34	1001.00	996.47	0.88	ppb
Sulfur	34-1	20422.01	19797.21	19958.78	20059.33	1.62	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	990.32	990.93	1011.34	997.53	1.20	ppb
Thallium	205-1	996.33	990.51	1000.41	995.75	0.50	ppb
Tin	118-1	994.73	997.54	986.82	993.03	0.56	ppb
Titanium	47-1	1011.40	987.84	984.03	994.42	1.49	ppb
Uranium	238-1	999.85	1003.81	998.12	1000.59	0.29	ppb
Vanadium	51-2	995.61	989.46	1003.80	996.29	0.72	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	1962.43	1977.17	1976.89	1972.16	0.43	ppb
Zirconium	90-1	1005.42	987.80	997.93	997.05	0.89	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:04:57	DataFile Name :	012CALS_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1010.22	984.89	998.71	997.94	1.27	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:08:26	DataFile Name :	013CALS_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99457.91	100378.60	100462.10	100099.54	0.56	ppb
Antimony	121-1	3.86	3.83	3.85	3.85	0.36	ppb
Arsenic	75-2	0.68	0.79	0.94	0.80	16.49	ppb
Barium	135-1	2.43	2.50	2.31	2.41	3.97	ppb
Barium	137-1	2.30	2.42	2.43	2.38	2.97	ppb
Beryllium	9-1	0.91	0.90	0.81	0.87	6.41	ppb
Bismuth	209-1				90		%
Bismuth	209-2				83		%
Boron	10-1	66.69	61.35	54.85	60.96	9.73	ppb
Boron	11-1	63.98	59.66	56.78	60.14	6.03	ppb
Cadmium	111-1	0.19	0.19	0.25	0.21	15.77	ppb
Cadmium	106-1	-0.75	-0.70	0.45	-0.33		ppb
Cadmium	108-1	0.18	0.54	0.49	0.41	47.98	ppb
Calcium	43-1	499960.93	497407.99	504991.01	500786.64	0.77	ppb
Calcium	44-1	498929.33	502491.22	501510.21	500976.92	0.37	ppb
Chromium	52-2	24.49	24.95	24.74	24.73	0.93	ppb
Cobalt	59-2	1.72	1.65	1.72	1.70	2.24	ppb
Copper	63-2	4.13	4.09	4.04	4.09	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				101		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	247611.87	249186.91	251443.69	249414.16	0.77	ppb
Iron	57-2	248595.68	249196.15	250510.97	249434.26	0.39	ppb
Lead	206-1	2.18	2.21	2.23	2.21	1.26	ppb
Lead	207-1	2.02	2.13	2.05	2.07	2.66	ppb
Lead	208-1	2.11	2.13	2.13	2.12	0.55	ppb
Lithium	6-1				94		%
Magnesium	24-2	495162.56	498722.90	506511.11	500132.19	1.16	ppb
Manganese	55-2	8.45	8.34	8.45	8.41	0.74	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:08:26	DataFile Name :	013CAL5_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.73	1.75	1.76	1.75	0.81	ppb
Molybdenum	95-1	4.74	4.83	4.76	4.78	0.93	ppb
Molybdenum	96-1	4.96	5.17	4.98	5.04	2.32	ppb
Molybdenum	97-1	4.63	5.05	4.93	4.87	4.44	ppb
Molybdenum	98-1	4.73	4.86	4.70	4.76	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.32	14.20	14.61	14.38	1.47	ppb
Phosphorus	31-2	9.55	14.53	5.92	10.00	43.22	ppb
Potassium	39-2	249307.93	249559.76	251846.87	250238.19	0.56	ppb
Rhodium	103-1				90		%
Rhodium	103-2				86		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	0.49	1.47	0.98	0.98	50.18	ppb
Selenium	78-2	0.81	0.33	1.38	0.84	62.59	ppb
Selenium	82-1	1.80	1.85	1.93	1.86	3.62	ppb
Silicon	28-1	68.71	72.70	75.41	72.27	4.66	ppb
Silver	109-1	0.21	0.22	0.20	0.21	6.73	ppb
Silver	107-1	0.19	0.23	0.19	0.20	10.53	ppb
Sodium	23-2	496616.27	499719.79	504461.63	500265.90	0.79	ppb
Strontium	86-1	34.33	34.50	34.76	34.53	0.62	ppb
Strontium	88-1	34.30	35.20	34.86	34.79	1.31	ppb
Sulfur	34-1	-794.50	-540.44	-567.04	-633.99		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.64	0.67	0.64	0.65	2.93	ppb
Thallium	205-1	0.69	0.67	0.64	0.67	4.01	ppb
Tin	118-1	1.51	1.37	1.47	1.45	5.17	ppb
Titanium	47-1	1.74	2.01	1.72	1.82	8.92	ppb
Uranium	238-1	0.26	0.24	0.25	0.25	2.17	ppb
Vanadium	51-2	0.62	0.66	0.70	0.66	6.25	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	11.87	12.30	12.10	12.09	1.77	ppb
Zirconium	90-1	0.37	0.36	0.38	0.37	3.73	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:08:26	DataFile Name :	013CALS_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.42	0.38	0.37	0.39	6.10	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:12:41	DataFile Name :	014ICV_P7071117 -MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	484.48	463.22	488.90	478.87	2.87	ppb
Antimony	121-1	196.38	198.20	195.78	196.79	0.64	ppb
Arsenic	75-2	194.93	195.98	193.14	194.68	0.74	ppb
Barium	135-1	101.60	100.77	100.23	100.86	0.68	ppb
Barium	137-1	101.69	101.79	100.79	101.42	0.54	ppb
Beryllium	9-1	99.94	101.39	99.63	100.32	0.93	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	572.98	578.77	570.13	573.96	0.77	ppb
Boron	11-1	563.89	578.54	565.87	569.43	1.40	ppb
Cadmium	111-1	109.76	108.22	106.57	108.18	1.47	ppb
Cadmium	106-1	186.67	184.04	181.87	184.19	1.31	ppb
Cadmium	108-1	149.89	151.03	148.39	149.77	0.88	ppb
Calcium	43-1	2066.29	2129.70	2079.62	2091.87	1.60	ppb
Calcium	44-1	1977.70	2025.86	1962.56	1988.71	1.66	ppb
Chromium	52-2	96.16	95.23	96.48	95.96	0.67	ppb
Cobalt	59-2	100.10	97.95	99.14	99.06	1.09	ppb
Copper	63-2	103.88	101.30	102.95	102.71	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	1038.69	1021.02	1034.18	1031.30	0.89	ppb
Iron	57-2	1050.72	1000.87	1029.08	1026.89	2.43	ppb
Lead	206-1	197.88	197.95	197.26	197.70	0.19	ppb
Lead	207-1	190.67	190.26	189.08	190.01	0.44	ppb
Lead	208-1	194.75	194.71	194.89	194.78	0.05	ppb
Lithium	6-1				104		%
Magnesium	24-2	1154.74	1153.59	1170.64	1159.66	0.82	ppb
Manganese	55-2	98.76	97.06	98.22	98.01	0.89	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:12:41	DataFile Name :	014ICV_P7071117 -MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	474.36	480.90	472.22	475.83	0.95	ppb
Molybdenum	95-1	465.63	474.77	468.91	469.77	0.99	ppb
Molybdenum	96-1	468.01	475.71	470.76	471.49	0.83	ppb
Molybdenum	97-1	472.43	477.84	473.01	474.43	0.63	ppb
Molybdenum	98-1	476.14	478.11	470.55	474.93	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.85	99.95	101.47	101.42	1.43	ppb
Phosphorus	31-2	3.67	3.04	3.57	3.43	9.81	ppb
Potassium	39-2	1954.10	1937.34	1944.33	1945.26	0.43	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	77-2	203.90	177.10	201.04	194.01	7.58	ppb
Selenium	78-2	197.31	199.18	201.98	199.49	1.18	ppb
Selenium	82-1	203.13	203.72	202.25	203.03	0.36	ppb
Silicon	28-1	538.45	557.56	536.70	544.24	2.13	ppb
Silver	109-1	104.03	103.76	102.83	103.54	0.61	ppb
Silver	107-1	103.92	104.64	103.52	104.03	0.54	ppb
Sodium	23-2	1986.46	1957.71	1975.91	1973.36	0.74	ppb
Strontium	86-1	478.33	474.51	472.22	475.02	0.65	ppb
Strontium	88-1	483.65	482.40	477.33	481.13	0.70	ppb
Sulfur	34-1	-788.54	-717.72	-955.71	-820.66		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	197.12	196.76	196.16	196.68	0.25	ppb
Thallium	205-1	204.50	202.90	201.93	203.11	0.64	ppb
Tin	118-1	500.79	496.70	488.08	495.19	1.31	ppb
Titanium	47-1	477.04	490.51	476.65	481.40	1.64	ppb
Uranium	238-1	457.41	458.53	458.00	457.98	0.12	ppb
Vanadium	51-2	96.55	95.32	96.66	96.18	0.77	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	202.34	201.71	204.15	202.73	0.63	ppb
Zirconium	90-1	480.39	479.81	480.80	480.33	0.10	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:12:41	DataFile Name :	014ICV_P7071117 -MS.E

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	472.76	475.09	470.23	472.69	0.51	ppb

LB Number : LB88667 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 13:16:16 DataFile Name : 015CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.53	-0.46	-0.46	-0.49		ppb
Antimony	121-1	0.83	0.71	0.78	0.77	7.83	ppb
Arsenic	75-2	0.11	0.07	0.17	0.12	44.50	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.32	0.36	0.24	0.31	19.09	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	10-1	19.37	19.79	18.48	19.22	3.50	ppb
Boron	11-1	19.05	18.61	17.39	18.35	4.67	ppb
Cadmium	111-1	0.02	-0.04	-0.10	-0.04		ppb
Cadmium	106-1	0.27	-0.67	-1.41	-0.60		ppb
Cadmium	108-1	0.05	0.08	-0.04	0.03	214.00	ppb
Calcium	43-1	-0.55	-3.35	-0.88	-1.59		ppb
Calcium	44-1	-0.75	-2.00	-1.16	-1.31		ppb
Chromium	52-2	0.00	0.03	-0.01	0.01	310.77	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	116.23	ppb
Copper	63-2	0.12	0.12	0.14	0.13	9.84	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				107		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	4.45	3.99	4.08	4.17	5.80	ppb
Iron	57-2	6.51	5.64	4.62	5.59	16.92	ppb
Lead	206-1	0.09	0.06	0.10	0.08	22.84	ppb
Lead	207-1	0.08	0.07	0.08	0.08	7.23	ppb
Lead	208-1	0.08	0.07	0.08	0.08	10.87	ppb
Lithium	6-1				102		%
Magnesium	24-2	-13.96	-14.46	-12.98	-13.80		ppb
Manganese	55-2	-0.06	-0.06	-0.04	-0.06		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:16:16	DataFile Name :	015CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.14	0.13	0.14	4.09	ppb
Molybdenum	95-1	0.31	0.28	0.28	0.29	5.73	ppb
Molybdenum	96-1	0.28	0.24	0.25	0.25	7.37	ppb
Molybdenum	97-1	0.34	0.28	0.28	0.30	12.25	ppb
Molybdenum	98-1	0.28	0.27	0.31	0.29	7.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.16	-0.16	-0.13		ppb
Phosphorus	31-2	10.71	0.64	2.45	4.60	116.75	ppb
Potassium	39-2	3.62	4.63	6.19	4.81	26.87	ppb
Rhodium	103-1				108		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	0.98	0.00	0.47	0.48	101.30	ppb
Selenium	78-2	0.71	0.43	-0.68	0.15	477.14	ppb
Selenium	82-1	1.62	0.94	0.25	0.94	73.43	ppb
Silicon	28-1	0.05	-1.04	-0.29	-0.43		ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.81	ppb
Silver	107-1	0.02	0.02	0.01	0.01	44.28	ppb
Sodium	23-2	15.82	14.34	14.64	14.94	5.25	ppb
Strontium	86-1	-0.03	-0.04	-0.09	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-938.56	-1068.95	-1012.92	-1006.81		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.05	0.05	0.05	12.50	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	4.53	ppb
Tin	118-1	0.50	0.46	0.47	0.48	5.29	ppb
Titanium	47-1	-0.02	0.03	0.05	0.02	166.46	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	35.75	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	0.00	0.02	0.10	0.04	132.54	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	7.34	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:16:16	DataFile Name :	015CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.07	0.06	22.88	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:20:00	DataFile Name :	016ICSA_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91125.03	90494.01	83833.28	88484.11	4.57	ppb
Antimony	121-1	1.54	1.56	1.58	1.56	1.20	ppb
Arsenic	75-2	0.36	0.38	0.37	0.37	1.87	ppb
Barium	135-1	1.63	1.47	1.47	1.52	5.92	ppb
Barium	137-1	1.53	1.52	1.41	1.49	4.43	ppb
Beryllium	9-1	0.46	0.42	0.46	0.45	5.72	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	14.56	15.84	13.37	14.59	8.46	ppb
Boron	11-1	14.65	14.97	14.22	14.61	2.59	ppb
Cadmium	111-1	0.46	0.45	0.31	0.41	20.76	ppb
Cadmium	106-1	-1.40	-0.50	-1.44	-1.11		ppb
Cadmium	108-1	10.97	11.24	11.59	11.27	2.78	ppb
Calcium	43-1	94169.59	95216.98	94979.77	94788.78	0.58	ppb
Calcium	44-1	93416.79	94799.61	93973.50	94063.30	0.74	ppb
Chromium	52-2	19.33	19.16	17.74	18.74	4.67	ppb
Cobalt	59-2	1.18	1.18	1.09	1.15	4.34	ppb
Copper	63-2	7.91	7.95	7.23	7.70	5.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	101424.88	101265.89	93475.72	98722.16	4.60	ppb
Iron	57-2	100259.85	100352.73	92313.11	97641.90	4.73	ppb
Lead	206-1	4.78	4.66	4.67	4.70	1.38	ppb
Lead	207-1	4.04	4.07	4.13	4.08	1.13	ppb
Lead	208-1	4.39	4.33	4.33	4.35	0.85	ppb
Lithium	6-1				96		%
Magnesium	24-2	94928.27	94785.83	87413.92	92376.01	4.65	ppb
Manganese	55-2	7.64	7.51	7.23	7.46	2.81	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:20:00	DataFile Name :	016ICSA_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	599.92	595.28	587.96	594.38	1.01	ppb
Molybdenum	95-1	1939.01	1928.56	1885.60	1917.72	1.48	ppb
Molybdenum	96-1	1598.77	1589.24	1582.66	1590.22	0.51	ppb
Molybdenum	97-1	1911.56	1917.85	1913.09	1914.16	0.17	ppb
Molybdenum	98-1	1916.07	1917.01	1897.65	1910.24	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.75	5.14	4.70	4.87	4.86	ppb
Phosphorus	31-2	96544.92	96297.02	89229.02	94023.65	4.42	ppb
Potassium	39-2	97923.43	96926.55	90176.69	95008.89	4.44	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	0.96	0.48	0.45	0.63	44.97	ppb
Selenium	78-2	0.48	-0.30	0.37	0.18	231.12	ppb
Selenium	82-1	0.98	1.38	0.64	1.00	36.55	ppb
Silicon	28-1	25.95	25.75	26.00	25.90	0.51	ppb
Silver	109-1	0.08	0.09	0.09	0.09	9.10	ppb
Silver	107-1	0.08	0.11	0.10	0.10	16.36	ppb
Sodium	23-2	96518.04	95757.45	89003.34	93759.61	4.41	ppb
Strontium	86-1	32.96	33.00	32.75	32.91	0.42	ppb
Strontium	88-1	33.34	33.17	33.20	33.24	0.27	ppb
Sulfur	34-1	84681.48	85586.31	85075.70	85114.50	0.53	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.13	0.12	0.12	0.13	5.35	ppb
Thallium	205-1	0.11	0.10	0.12	0.11	6.26	ppb
Tin	118-1	0.44	0.39	0.37	0.40	8.71	ppb
Titanium	47-1	1970.37	1967.41	1968.39	1968.72	0.08	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	15.98	ppb
Vanadium	51-2	0.17	0.14	0.13	0.15	12.23	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	11.52	11.24	11.08	11.28	1.99	ppb
Zirconium	90-1	0.83	0.69	0.67	0.73	11.43	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:20:00	DataFile Name :	016ICSA_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.78	0.69	0.78	11.25	ppb

LB Number : LB88667 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 13:23:25 DataFile Name : 017ICSB_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90364.66	89272.70	89492.69	89710.02	0.64	ppb
Antimony	121-1	20.30	19.97	20.19	20.16	0.83	ppb
Arsenic	75-2	19.84	19.41	19.53	19.59	1.15	ppb
Barium	135-1	21.58	21.12	21.41	21.37	1.10	ppb
Barium	137-1	21.52	21.15	21.35	21.34	0.87	ppb
Beryllium	9-1	20.63	21.22	19.93	20.59	3.16	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	64.75	64.83	63.36	64.31	1.28	ppb
Boron	11-1	63.56	64.87	64.38	64.27	1.03	ppb
Cadmium	111-1	20.05	19.55	20.05	19.88	1.46	ppb
Cadmium	106-1	23.84	24.62	24.63	24.36	1.86	ppb
Cadmium	108-1	34.79	34.93	33.59	34.44	2.13	ppb
Calcium	43-1	93751.95	93577.23	94581.16	93970.12	0.57	ppb
Calcium	44-1	93697.59	93147.79	94123.42	93656.27	0.52	ppb
Chromium	52-2	38.23	37.36	38.17	37.92	1.28	ppb
Cobalt	59-2	20.30	20.25	20.72	20.42	1.24	ppb
Copper	63-2	27.86	27.78	27.79	27.81	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	100113.65	99465.90	100038.98	99872.84	0.35	ppb
Iron	57-2	100377.39	98904.29	99890.17	99723.95	0.75	ppb
Lead	206-1	24.73	24.86	24.52	24.70	0.69	ppb
Lead	207-1	22.72	22.80	22.45	22.66	0.81	ppb
Lead	208-1	23.52	23.60	23.22	23.45	0.85	ppb
Lithium	6-1				96		%
Magnesium	24-2	93928.44	92771.23	92936.91	93212.20	0.67	ppb
Manganese	55-2	27.15	26.80	27.52	27.16	1.33	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:23:25	DataFile Name :	017ICSB_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	639.59	635.60	636.87	637.36	0.32	ppb
Molybdenum	95-1	1972.19	1973.05	1975.26	1973.50	0.08	ppb
Molybdenum	96-1	1654.83	1644.79	1648.56	1649.39	0.31	ppb
Molybdenum	97-1	1954.15	1964.28	1951.51	1956.65	0.34	ppb
Molybdenum	98-1	1957.62	1932.80	1952.66	1947.69	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.28	23.93	24.45	24.22	1.10	ppb
Phosphorus	31-2	95995.81	95359.02	95484.34	95613.06	0.35	ppb
Potassium	39-2	96839.54	95252.63	96063.62	96051.93	0.83	ppb
Rhodium	103-1				101		%
Rhodium	103-2				94		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	18.97	23.36	19.90	20.74	11.16	ppb
Selenium	78-2	19.51	19.55	20.35	19.81	2.40	ppb
Selenium	82-1	20.18	20.67	18.54	19.80	5.61	ppb
Silicon	28-1	81.68	81.81	82.61	82.03	0.62	ppb
Silver	109-1	18.93	18.91	18.89	18.91	0.09	ppb
Silver	107-1	18.87	18.82	18.63	18.77	0.68	ppb
Sodium	23-2	95149.96	93839.92	94661.13	94550.34	0.70	ppb
Strontium	86-1	80.17	80.50	79.76	80.14	0.46	ppb
Strontium	88-1	80.70	80.60	80.39	80.56	0.19	ppb
Sulfur	34-1	83437.23	82500.29	83868.56	83268.69	0.84	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	19.93	20.00	19.79	19.91	0.54	ppb
Thallium	205-1	20.36	20.30	20.08	20.24	0.73	ppb
Tin	118-1	47.72	47.55	47.55	47.61	0.21	ppb
Titanium	47-1	2017.95	1994.75	1998.92	2003.87	0.62	ppb
Uranium	238-1	46.96	46.69	46.46	46.70	0.53	ppb
Vanadium	51-2	19.30	19.19	19.29	19.26	0.31	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	30.93	30.49	31.82	31.08	2.17	ppb
Zirconium	90-1	47.61	47.03	47.01	47.22	0.72	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:23:25	DataFile Name :	017ICSB_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.59	47.18	47.73	47.50	0.60	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV098	Instrumnet Name :	P7
Client Sample ID :	CCV098	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:26:50	DataFile Name :	018CCV_P7071117 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49417.30	47821.13	50204.16	49147.53	2.47	ppb
Antimony	121-1	488.22	496.00	505.13	496.45	1.70	ppb
Arsenic	75-2	487.80	476.92	497.23	487.32	2.09	ppb
Barium	135-1	2516.13	2518.72	2576.13	2536.99	1.34	ppb
Barium	137-1	2505.89	2518.11	2564.87	2529.62	1.23	ppb
Beryllium	9-1	523.85	531.49	537.73	531.02	1.31	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	531.24	547.03	550.79	543.02	1.91	ppb
Boron	11-1	523.51	542.19	553.07	539.59	2.77	ppb
Cadmium	111-1	482.79	489.73	495.16	489.22	1.27	ppb
Cadmium	106-1	484.05	492.62	499.42	492.03	1.57	ppb
Cadmium	108-1	482.39	478.43	490.57	483.80	1.28	ppb
Calcium	43-1	239759.09	241599.08	248098.13	243152.10	1.80	ppb
Calcium	44-1	239235.12	242227.52	246916.24	242792.96	1.59	ppb
Chromium	52-2	497.07	484.22	509.68	496.99	2.56	ppb
Cobalt	59-2	471.87	460.60	486.15	472.87	2.71	ppb
Copper	63-2	942.24	916.61	966.20	941.68	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	122850.97	119321.96	126204.73	122792.56	2.80	ppb
Iron	57-2	121234.86	118416.08	124878.60	121509.85	2.67	ppb
Lead	206-1	500.46	504.22	517.24	507.31	1.73	ppb
Lead	207-1	494.85	502.91	511.20	502.99	1.63	ppb
Lead	208-1	497.07	504.13	514.15	505.12	1.70	ppb
Lithium	6-1				93		%
Magnesium	24-2	240035.61	233203.99	247267.16	240168.92	2.93	ppb
Manganese	55-2	965.41	944.78	990.59	966.93	2.37	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV098	Instrumnet Name :	P7
Client Sample ID :	CCV098	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:26:50	DataFile Name :	018CCV_P7071117 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.22	500.78	513.85	505.62	1.42	ppb
Molybdenum	95-1	506.05	502.91	515.00	507.98	1.24	ppb
Molybdenum	96-1	502.96	499.18	513.83	505.32	1.50	ppb
Molybdenum	97-1	502.54	502.95	515.88	507.12	1.50	ppb
Molybdenum	98-1	505.78	504.64	522.52	510.98	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.29	463.53	490.19	476.67	2.80	ppb
Phosphorus	31-2	9980.16	9653.87	9873.43	9835.82	1.69	ppb
Potassium	39-2	124433.80	120474.91	125501.77	123470.16	2.14	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	465.44	470.49	471.53	469.15	0.69	ppb
Selenium	78-2	493.15	484.70	490.98	489.61	0.90	ppb
Selenium	82-1	485.89	480.63	492.94	486.49	1.27	ppb
Silicon	28-1	574.84	587.16	603.47	588.49	2.44	ppb
Silver	109-1	483.30	486.55	492.83	487.56	0.99	ppb
Silver	107-1	487.96	487.48	497.33	490.92	1.13	ppb
Sodium	23-2	243180.08	236020.50	249827.79	243009.46	2.84	ppb
Strontium	86-1	513.19	513.86	526.99	518.01	1.50	ppb
Strontium	88-1	519.96	510.37	525.01	518.45	1.43	ppb
Sulfur	34-1	9144.40	9379.83	9998.36	9507.53	4.64	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	501.78	500.63	517.95	506.79	1.91	ppb
Thallium	205-1	503.07	503.84	516.43	507.78	1.48	ppb
Tin	118-1	497.27	499.09	510.15	502.17	1.39	ppb
Titanium	47-1	503.93	507.16	517.50	509.53	1.39	ppb
Uranium	238-1	508.89	510.89	523.63	514.47	1.55	ppb
Vanadium	51-2	492.70	478.72	503.07	491.50	2.49	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	928.48	904.93	949.10	927.51	2.38	ppb
Zirconium	90-1	497.89	502.61	512.29	504.26	1.46	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV098	Instrumnet Name :	P7
Client Sample ID :	CCV098	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:26:50	DataFile Name :	018CCV_P7071117 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.72	491.80	507.00	497.84	1.62	ppb

LB Number : LB88667 Operator : Jaswal
 Lab Sample ID : CCB098 Instrumnet Name : P7
 Client Sample ID : CCB098 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 13:35:30 DataFile Name : 019CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.74	-0.28	-0.12	-0.38		ppb
Antimony	121-1	0.30	0.29	0.29	0.29	2.95	ppb
Arsenic	75-2	0.04	0.05	0.06	0.05	26.61	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.23	0.20	0.23	0.22	8.00	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	9.15	9.20	9.46	9.27	1.77	ppb
Boron	11-1	9.84	9.85	9.15	9.62	4.18	ppb
Cadmium	111-1	-0.07	-0.12	-0.06	-0.08		ppb
Cadmium	106-1	-1.04	-1.64	-0.84	-1.17		ppb
Cadmium	108-1	0.01	0.03	-0.02	0.01	443.62	ppb
Calcium	43-1	-3.03	-0.93	-2.23	-2.06		ppb
Calcium	44-1	-1.49	-2.80	-1.15	-1.81		ppb
Chromium	52-2	-0.02	0.00	0.00	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.16	0.14	0.15	0.15	7.24	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				107		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	4.00	4.08	4.05	4.05	1.04	ppb
Iron	57-2	3.31	3.37	3.73	3.47	6.49	ppb
Lead	206-1	0.05	0.06	0.06	0.06	7.49	ppb
Lead	207-1	0.10	0.07	0.07	0.08	19.17	ppb
Lead	208-1	0.06	0.05	0.06	0.06	6.97	ppb
Lithium	6-1				101		%
Magnesium	24-2	-14.58	-13.78	-14.89	-14.42		ppb
Manganese	55-2	-0.07	-0.07	-0.09	-0.08		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB098	Instrumnet Name :	P7
Client Sample ID :	CCB098	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:35:30	DataFile Name :	019CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.08	0.09	6.63	ppb
Molybdenum	95-1	0.13	0.12	0.12	0.12	7.29	ppb
Molybdenum	96-1	0.13	0.11	0.12	0.12	8.02	ppb
Molybdenum	97-1	0.18	0.15	0.13	0.15	14.87	ppb
Molybdenum	98-1	0.13	0.15	0.15	0.14	7.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.10	-0.18	-0.15		ppb
Phosphorus	31-2	21.98	14.43	1.92	12.78	79.27	ppb
Potassium	39-2	8.46	12.30	10.10	10.28	18.74	ppb
Rhodium	103-1				109		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.46	0.00	0.15	173.21	ppb
Selenium	78-2	0.47	-0.24	0.09	0.11	331.69	ppb
Selenium	82-1	-0.16	0.23	0.84	0.30	166.62	ppb
Silicon	28-1	-1.60	-1.90	-1.52	-1.67		ppb
Silver	109-1	0.01	0.01	0.02	0.02	34.69	ppb
Silver	107-1	0.02	0.02	0.03	0.02	12.10	ppb
Sodium	23-2	27.27	25.78	24.67	25.91	5.04	ppb
Strontium	86-1	-0.02	-0.07	-0.08	-0.06		ppb
Strontium	88-1	0.00	-0.01	-0.01	0.00		ppb
Sulfur	34-1	-1001.86	-1080.32	-1116.80	-1066.33		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.05	0.03	0.04	17.31	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	7.76	ppb
Tin	118-1	0.15	0.13	0.14	0.14	9.38	ppb
Titanium	47-1	0.04	0.08	0.06	0.06	36.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	0.12	0.07	0.10	0.10	22.03	ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	8.33	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB098	Instrumnet Name :	P7
Client Sample ID :	CCB098	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:35:30	DataFile Name :	019CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.03	0.05	24.77	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100568BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:58:32	DataFile Name :	020CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.42	0.01	-0.23		ppb
Antimony	121-1	0.05	0.04	0.04	0.05	12.87	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.02	0.03	0.02	69.61	ppb
Bismuth	209-1				107		%
Bismuth	209-2				93		%
Boron	10-1	0.11	0.54	-0.04	0.20	147.54	ppb
Boron	11-1	0.49	0.56	0.49	0.51	7.55	ppb
Cadmium	111-1	-0.08	-0.02	-0.10	-0.07		ppb
Cadmium	106-1	-0.97	-0.21	-1.32	-0.83		ppb
Cadmium	108-1	0.08	0.01	0.01	0.03	132.21	ppb
Calcium	43-1	-3.59	-0.55	-2.35	-2.16		ppb
Calcium	44-1	-2.79	-2.59	-2.32	-2.56		ppb
Chromium	52-2	-0.03	0.01	-0.04	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.02	0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				93		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	0.29	0.06	-0.06	0.10	184.94	ppb
Iron	57-2	0.75	0.50	0.24	0.49	50.79	ppb
Lead	206-1	-0.01	0.00	0.00	0.00		ppb
Lead	207-1	0.01	0.00	-0.01	0.00		ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1				102		%
Magnesium	24-2	-6.91	-9.30	-8.66	-8.29		ppb
Manganese	55-2	-0.10	-0.10	-0.11	-0.10		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100568BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:58:32	DataFile Name :	020CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	49.28	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.02	0.00	0.00	0.01	131.06	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	50.55	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	171.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.14	-0.18	-0.15		ppb
Phosphorus	31-2	-1.65	21.52	-2.10	5.93	227.95	ppb
Potassium	39-2	11.07	9.88	0.38	7.11	82.43	ppb
Rhodium	103-1				104		%
Rhodium	103-2				94		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.75	-0.90	-0.24	-0.63		ppb
Selenium	82-1	0.05	0.50	0.40	0.32	73.56	ppb
Silicon	28-1	-4.86	-3.95	-2.51	-3.78		ppb
Silver	109-1	0.00	0.00	0.00	0.00	73.55	ppb
Silver	107-1	0.00	0.01	0.00	0.00	322.16	ppb
Sodium	23-2	10.19	10.69	6.31	9.06	26.46	ppb
Strontium	86-1	-0.06	-0.11	-0.02	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-608.39	-477.86	-62.42	-382.89		ppb
Terbium	159-1				105		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.08	-0.09	-0.06	-0.08		ppb
Titanium	47-1	0.01	0.00	0.03	0.01	128.80	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-2	0.02	0.02	0.05	0.03	53.96	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	36.49	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100568BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:58:32	DataFile Name :	020CCBE_P7071117 -M9

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

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100568BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:01:59	DataFile Name :	021LCSE_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.45	34.20	36.45	35.37	3.19	ppb
Antimony	121-1	3.81	3.92	3.77	3.84	2.02	ppb
Arsenic	75-2	2.20	1.98	2.07	2.08	5.20	ppb
Barium	135-1	18.72	19.23	18.57	18.84	1.83	ppb
Barium	137-1	19.21	19.65	18.57	19.14	2.83	ppb
Beryllium	9-1	2.06	2.10	1.97	2.04	3.19	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	44.49	43.63	44.74	44.29	1.32	ppb
Boron	11-1	44.18	46.17	45.05	45.13	2.20	ppb
Cadmium	111-1	1.92	1.85	1.92	1.90	2.07	ppb
Cadmium	106-1	-0.05	0.41	1.69	0.68	131.11	ppb
Cadmium	108-1	1.47	2.04	2.11	1.87	18.86	ppb
Calcium	43-1	933.80	900.64	869.55	901.33	3.56	ppb
Calcium	44-1	919.03	910.25	881.26	903.51	2.19	ppb
Chromium	52-2	4.04	3.75	4.00	3.93	4.06	ppb
Cobalt	59-2	2.12	1.88	1.96	1.99	6.21	ppb
Copper	63-2	4.38	3.99	4.25	4.21	4.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	398.10	376.54	394.76	389.80	2.98	ppb
Iron	57-2	390.62	379.30	402.22	390.71	2.93	ppb
Lead	206-1	2.37	2.31	2.25	2.31	2.42	ppb
Lead	207-1	2.33	2.27	2.26	2.28	1.61	ppb
Lead	208-1	2.33	2.30	2.25	2.29	1.84	ppb
Lithium	6-1				100		%
Magnesium	24-2	949.05	905.60	943.85	932.83	2.54	ppb
Manganese	55-2	1.93	1.87	1.93	1.91	1.68	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100568BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:01:59	DataFile Name :	021LCSE_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.29	4.30	4.08	4.22	3.02	ppb
Molybdenum	95-1	9.82	9.46	9.23	9.50	3.14	ppb
Molybdenum	96-1	8.18	8.16	7.79	8.04	2.74	ppb
Molybdenum	97-1	9.51	9.65	9.09	9.42	3.08	ppb
Molybdenum	98-1	9.45	9.30	9.27	9.34	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.92	1.78	1.83	1.85	3.93	ppb
Phosphorus	31-2	0.86	12.55	-6.85	2.19	446.77	ppb
Potassium	39-2	961.41	894.96	956.27	937.55	3.94	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	11.02	6.81	14.46	10.76	35.60	ppb
Selenium	78-2	10.92	9.30	9.78	10.00	8.35	ppb
Selenium	82-1	10.72	10.89	10.32	10.64	2.76	ppb
Silicon	28-1	19.38	18.66	18.21	18.75	3.15	ppb
Silver	109-1	2.18	2.06	2.05	2.10	3.42	ppb
Silver	107-1	2.03	2.09	2.00	2.04	2.34	ppb
Sodium	23-2	983.66	928.91	984.19	965.59	3.29	ppb
Strontium	86-1	1.94	1.90	1.99	1.94	2.53	ppb
Strontium	88-1	2.04	2.01	2.05	2.03	0.98	ppb
Sulfur	34-1	-313.87	-114.59	-286.65	-238.37		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	1.94	1.84	1.85	1.88	2.99	ppb
Thallium	205-1	1.93	1.92	1.89	1.91	1.16	ppb
Tin	118-1	9.58	9.49	9.17	9.41	2.27	ppb
Titanium	47-1	9.73	9.72	9.15	9.53	3.47	ppb
Uranium	238-1	1.87	1.78	1.80	1.81	2.57	ppb
Vanadium	51-2	9.52	9.01	9.37	9.30	2.82	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	4.14	3.95	4.23	4.11	3.48	ppb
Zirconium	90-1	1.94	1.92	1.85	1.90	2.49	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100568BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:01:59	DataFile Name :	021LCSE_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.91	1.86	1.82	1.86	2.35	ppb

LB Number : LB88667 Operator : Jaswal
 Lab Sample ID : PB100569BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 15:05:27 DataFile Name : 022CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	0.04	-0.16	-0.15		ppb
Antimony	121-1	0.02	0.02	0.03	0.02	33.83	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00		ppb
Barium	135-1	0.01	0.00	0.01	0.00	75.92	ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	0.03	0.04	0.02	124.60	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	3.45	3.43	3.09	3.32	6.06	ppb
Boron	11-1	3.21	3.14	2.53	2.96	12.56	ppb
Cadmium	111-1	-0.02	-0.02	-0.08	-0.04		ppb
Cadmium	106-1	-0.20	-0.38	-1.10	-0.56		ppb
Cadmium	108-1	0.08	0.01	0.03	0.04	94.27	ppb
Calcium	43-1	-2.74	-3.25	-0.19	-2.06		ppb
Calcium	44-1	-2.55	-1.88	-2.83	-2.42		ppb
Chromium	52-2	-0.02	0.02	-0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.05	0.07	0.06	0.06	21.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	-0.02	0.01	-0.10	-0.04		ppb
Iron	57-2	-1.06	-0.73	-0.48	-0.76		ppb
Lead	206-1	0.08	0.07	0.06	0.07	19.69	ppb
Lead	207-1	0.05	0.06	0.06	0.06	10.90	ppb
Lead	208-1	0.06	0.07	0.05	0.06	12.10	ppb
Lithium	6-1				102		%
Magnesium	24-2	-7.69	-9.24	-8.88	-8.60		ppb
Manganese	55-2	-0.13	-0.04	-0.14	-0.11		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100569BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:05:27	DataFile Name :	022CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	52.84	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	232.36	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	50.80	ppb
Molybdenum	97-1	0.01	0.00	0.03	0.01	91.87	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	47.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.15	-0.08	-0.14		ppb
Phosphorus	31-2	1.09	2.24	19.64	7.65	135.79	ppb
Potassium	39-2	12.72	7.69	4.57	8.33	49.38	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.87	0.51	-0.09	-0.15		ppb
Selenium	82-1	0.17	1.04	-0.04	0.39	147.98	ppb
Silicon	28-1	-2.65	-2.55	-2.48	-2.56		ppb
Silver	109-1	0.02	0.02	0.01	0.02	24.09	ppb
Silver	107-1	0.02	0.02	0.01	0.02	17.74	ppb
Sodium	23-2	17.23	16.85	13.18	15.75	14.19	ppb
Strontium	86-1	-0.06	-0.09	-0.07	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-139.08	-1.78	-158.46	-99.77		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.01	0.01	30.50	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	45.52	ppb
Tin	118-1	-0.07	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.00	0.01	0.02	0.01	73.10	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	0.16	0.09	0.07	0.11	40.05	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	32.00	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100569BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:05:27	DataFile Name :	022CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.01	0.01	167.45	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100569BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:08:55	DataFile Name :	023LCSE_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.88	33.31	40.16	37.12	9.40	ppb
Antimony	121-1	3.87	3.91	3.72	3.84	2.62	ppb
Arsenic	75-2	2.06	2.08	2.08	2.07	0.58	ppb
Barium	135-1	18.24	19.29	18.08	18.53	3.56	ppb
Barium	137-1	18.41	18.94	18.25	18.53	1.94	ppb
Beryllium	9-1	2.06	2.00	2.03	2.03	1.35	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	43.57	44.56	45.77	44.63	2.47	ppb
Boron	11-1	43.39	44.50	43.44	43.78	1.43	ppb
Cadmium	111-1	2.01	1.94	1.85	1.93	3.99	ppb
Cadmium	106-1	2.73	1.87	1.60	2.06	28.51	ppb
Cadmium	108-1	2.09	1.79	2.10	1.99	8.61	ppb
Calcium	43-1	921.04	901.76	867.24	896.68	3.04	ppb
Calcium	44-1	883.55	913.87	883.31	893.58	1.97	ppb
Chromium	52-2	3.93	4.02	4.06	4.00	1.69	ppb
Cobalt	59-2	1.97	1.98	1.98	1.98	0.37	ppb
Copper	63-2	4.23	4.17	4.32	4.24	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				96		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	395.76	396.19	394.52	395.49	0.22	ppb
Iron	57-2	396.82	402.54	402.79	400.72	0.84	ppb
Lead	206-1	2.28	2.26	2.20	2.25	1.79	ppb
Lead	207-1	2.21	2.34	2.13	2.23	4.92	ppb
Lead	208-1	2.24	2.30	2.17	2.24	2.87	ppb
Lithium	6-1				103		%
Magnesium	24-2	927.71	934.51	947.74	936.66	1.09	ppb
Manganese	55-2	1.86	2.10	2.11	2.02	7.03	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100569BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:08:55	DataFile Name :	023LCSE_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.11	4.27	4.01	4.13	3.07	ppb
Molybdenum	95-1	9.02	9.28	8.99	9.10	1.77	ppb
Molybdenum	96-1	7.91	8.13	7.89	7.98	1.65	ppb
Molybdenum	97-1	9.20	9.32	8.83	9.12	2.82	ppb
Molybdenum	98-1	9.14	9.36	9.13	9.21	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	1.96	1.95	1.94	1.45	ppb
Phosphorus	31-2	0.49	-3.21	-6.72	-3.15		ppb
Potassium	39-2	948.07	944.64	948.41	947.04	0.22	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	8.40	10.44	12.34	10.39	19.00	ppb
Selenium	78-2	10.07	10.98	9.57	10.21	7.01	ppb
Selenium	82-1	11.38	10.27	10.22	10.63	6.18	ppb
Silicon	28-1	18.66	20.04	17.85	18.85	5.88	ppb
Silver	109-1	2.03	2.00	1.92	1.98	2.98	ppb
Silver	107-1	2.02	2.05	1.93	2.00	3.26	ppb
Sodium	23-2	970.74	972.51	977.30	973.52	0.35	ppb
Strontium	86-1	1.85	1.92	1.95	1.90	2.70	ppb
Strontium	88-1	1.98	2.04	1.93	1.98	2.67	ppb
Sulfur	34-1	-323.05	52.36	-314.41	-195.03		ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	1.78	1.88	1.74	1.80	4.16	ppb
Thallium	205-1	1.90	1.93	1.83	1.89	2.59	ppb
Tin	118-1	9.24	9.56	8.77	9.19	4.32	ppb
Titanium	47-1	9.42	9.72	8.97	9.37	4.04	ppb
Uranium	238-1	1.80	1.85	1.77	1.81	2.23	ppb
Vanadium	51-2	9.54	9.44	9.32	9.43	1.15	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	4.38	4.19	4.56	4.38	4.15	ppb
Zirconium	90-1	1.82	1.88	1.80	1.83	2.33	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100569BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:08:55	DataFile Name :	023LCSE_P7071117 -MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.00	1.78	1.83	1.87	6.35	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV099	Instrumnet Name :	P7
Client Sample ID :	CCV099	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:12:23	DataFile Name :	024CCV_P7071117 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49621.94	49996.59	50226.56	49948.37	0.61	ppb
Antimony	121-1	499.75	476.53	495.27	490.52	2.51	ppb
Arsenic	75-2	486.05	485.97	492.39	488.14	0.75	ppb
Barium	135-1	2561.16	2455.10	2542.96	2519.74	2.25	ppb
Barium	137-1	2510.42	2395.34	2494.49	2466.75	2.53	ppb
Beryllium	9-1	518.62	499.95	508.98	509.18	1.83	ppb
Bismuth	209-1				95		%
Bismuth	209-2				85		%
Boron	10-1	511.50	502.46	513.98	509.31	1.19	ppb
Boron	11-1	511.11	501.91	511.17	508.06	1.05	ppb
Cadmium	111-1	493.34	472.77	486.93	484.35	2.17	ppb
Cadmium	106-1	499.64	471.80	489.23	486.89	2.89	ppb
Cadmium	108-1	500.65	471.53	488.40	486.86	3.00	ppb
Calcium	43-1	243499.05	231313.68	238623.87	237812.20	2.58	ppb
Calcium	44-1	243160.15	231536.61	239630.84	238109.20	2.50	ppb
Chromium	52-2	496.43	499.30	501.62	499.12	0.52	ppb
Cobalt	59-2	473.79	476.73	475.67	475.40	0.31	ppb
Copper	63-2	941.00	951.32	945.17	945.83	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	122717.94	122503.75	124094.66	123105.45	0.70	ppb
Iron	57-2	121366.35	122726.93	121761.81	121951.70	0.57	ppb
Lead	206-1	515.10	489.02	500.90	501.67	2.60	ppb
Lead	207-1	509.87	483.82	497.73	497.14	2.62	ppb
Lead	208-1	512.15	485.51	497.74	498.47	2.67	ppb
Lithium	6-1				98		%
Magnesium	24-2	242225.46	243703.37	244641.09	243523.31	0.50	ppb
Manganese	55-2	966.10	972.94	981.84	973.62	0.81	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV099	Instrumnet Name :	P7
Client Sample ID :	CCV099	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:12:23	DataFile Name :	024CCV_P7071117 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.03	491.35	494.22	496.87	1.45	ppb
Molybdenum	95-1	506.65	491.89	498.74	499.09	1.48	ppb
Molybdenum	96-1	508.80	492.55	498.63	499.99	1.64	ppb
Molybdenum	97-1	510.70	495.88	502.24	502.94	1.48	ppb
Molybdenum	98-1	511.54	499.70	502.68	504.64	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.45	478.10	477.96	478.17	0.05	ppb
Phosphorus	31-2	10045.00	9906.20	10105.45	10018.88	1.02	ppb
Potassium	39-2	121839.07	121670.51	122556.94	122022.18	0.39	ppb
Rhodium	103-1				93		%
Rhodium	103-2				87		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	475.12	487.26	486.00	482.79	1.38	ppb
Selenium	78-2	481.51	489.34	470.95	480.60	1.92	ppb
Selenium	82-1	491.73	473.78	485.16	483.56	1.88	ppb
Silicon	28-1	593.76	561.83	584.75	580.11	2.84	ppb
Silver	109-1	492.53	473.61	488.52	484.89	2.06	ppb
Silver	107-1	490.96	470.93	483.97	481.95	2.11	ppb
Sodium	23-2	245409.54	246100.75	246814.34	246108.21	0.29	ppb
Strontium	86-1	520.20	498.88	510.69	509.92	2.09	ppb
Strontium	88-1	522.69	499.40	507.10	509.73	2.33	ppb
Sulfur	34-1	10676.67	9559.63	10156.16	10130.82	5.52	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	513.33	484.93	498.24	498.83	2.85	ppb
Thallium	205-1	516.96	484.67	496.63	499.42	3.27	ppb
Tin	118-1	504.41	481.51	500.19	495.37	2.46	ppb
Titanium	47-1	516.12	486.52	503.52	502.05	2.96	ppb
Uranium	238-1	521.88	495.63	503.22	506.91	2.66	ppb
Vanadium	51-2	491.28	493.08	495.49	493.28	0.43	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	933.46	945.09	935.37	937.97	0.67	ppb
Zirconium	90-1	501.48	480.31	493.82	491.87	2.18	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV099	Instrumnet Name :	P7
Client Sample ID :	CCV099	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:12:23	DataFile Name :	024CCV_P7071117 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.68	479.26	488.02	488.65	1.99	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB099	Instrumnet Name :	P7
Client Sample ID :	CCB099	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:21:03	DataFile Name :	025CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.34	-0.07	-0.16	-0.19		ppb
Antimony	121-1	0.25	0.28	0.29	0.27	6.50	ppb
Arsenic	75-2	0.03	0.06	0.05	0.05	28.28	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	481.90	ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.14	0.11	0.13	0.13	11.69	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	7.23	6.38	7.75	7.12	9.69	ppb
Boron	11-1	7.25	7.20	6.61	7.02	5.09	ppb
Cadmium	111-1	0.01	-0.12	-0.07	-0.06		ppb
Cadmium	106-1	0.01	-1.66	-1.01	-0.89		ppb
Cadmium	108-1	0.03	0.03	0.05	0.04	32.68	ppb
Calcium	43-1	-4.07	-0.95	-4.12	-3.05		ppb
Calcium	44-1	-1.90	-2.24	-2.83	-2.32		ppb
Chromium	52-2	0.01	-0.02	-0.01	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.05	0.07	0.08	0.07	29.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				95		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	1.15	1.49	1.28	1.31	13.00	ppb
Iron	57-2	0.65	1.58	1.09	1.11	41.98	ppb
Lead	206-1	0.03	0.04	0.02	0.03	31.46	ppb
Lead	207-1	0.03	0.04	0.02	0.03	35.88	ppb
Lead	208-1	0.02	0.03	0.02	0.02	25.54	ppb
Lithium	6-1				101		%
Magnesium	24-2	-14.19	-14.05	-15.43	-14.56		ppb
Manganese	55-2	-0.12	-0.12	-0.09	-0.11		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB099	Instrumnet Name :	P7
Client Sample ID :	CCB099	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:21:03	DataFile Name :	025CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.09	0.08	12.56	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	6.68	ppb
Molybdenum	96-1	0.06	0.09	0.06	0.07	25.94	ppb
Molybdenum	97-1	0.07	0.09	0.07	0.08	15.56	ppb
Molybdenum	98-1	0.06	0.06	0.05	0.06	8.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.16	-0.19	-0.18		ppb
Phosphorus	31-2	0.35	-3.53	0.01	-1.05		ppb
Potassium	39-2	1.70	5.19	8.78	5.22	67.79	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	0.50	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	-0.54	0.02	0.25	-0.09		ppb
Selenium	82-1	0.73	0.57	0.14	0.48	63.24	ppb
Silicon	28-1	-2.75	-2.56	-3.28	-2.86		ppb
Silver	109-1	0.00	0.01	0.00	0.00	116.71	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.43	ppb
Sodium	23-2	17.76	17.48	15.66	16.97	6.74	ppb
Strontium	86-1	0.00	-0.04	0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	536.09	ppb
Sulfur	34-1	-441.38	-478.25	-598.31	-505.98		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.04	0.03	0.04	21.06	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	11.23	ppb
Tin	118-1	0.04	0.05	0.06	0.05	13.44	ppb
Titanium	47-1	-0.01	0.01	0.06	0.02	213.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	0.06	0.06	0.06	0.06	4.05	ppb
Zirconium	90-1	0.08	0.08	0.07	0.08	7.79	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB099	Instrumnet Name :	P7
Client Sample ID :	CCB099	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:21:03	DataFile Name :	025CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.08	0.08	15.25	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:24:31	DataFile Name :	026SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.01	32.47	32.10	31.20	6.09	ppb
Antimony	121-1	0.55	0.61	0.60	0.58	5.67	ppb
Arsenic	75-2	7.40	7.38	7.42	7.40	0.29	ppb
Barium	135-1	65.61	66.36	65.72	65.90	0.62	ppb
Barium	137-1	66.50	66.53	65.87	66.30	0.56	ppb
Beryllium	9-1	0.18	0.17	0.19	0.18	6.27	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Boron	10-1	48.06	48.30	50.60	48.99	2.86	ppb
Boron	11-1	50.31	49.59	50.56	50.15	1.01	ppb
Cadmium	111-1	0.11	0.06	0.18	0.12	50.12	ppb
Cadmium	106-1	1.83	1.20	2.16	1.73	28.04	ppb
Cadmium	108-1	2.50	2.47	2.03	2.33	11.20	ppb
Calcium	43-1	202542.26	200067.51	200593.46	201067.74	0.65	ppb
Calcium	44-1	202683.39	202667.48	201254.87	202201.91	0.41	ppb
Chromium	52-2	0.15	0.11	0.10	0.12	18.39	ppb
Cobalt	59-2	77.19	76.91	76.84	76.98	0.24	ppb
Copper	63-2	1.16	1.15	1.27	1.19	5.46	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				112		%
Holmium	165-2				102		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	56-2	2244.08	2243.94	2228.32	2238.78	0.40	ppb
Iron	57-2	2472.97	2450.10	2410.18	2444.41	1.30	ppb
Lead	206-1	0.16	0.15	0.16	0.15	2.54	ppb
Lead	207-1	0.18	0.17	0.15	0.17	6.20	ppb
Lead	208-1	0.15	0.14	0.13	0.14	6.76	ppb
Lithium	6-1				103		%
Magnesium	24-2	43385.11	43444.03	43113.47	43314.20	0.41	ppb
Manganese	55-2	55798.02	55663.05	55012.49	55491.19	0.76	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:24:31	DataFile Name :	026SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.32	1.20	1.06	1.19	10.63	ppb
Molybdenum	95-1	1.28	1.14	1.24	1.22	5.53	ppb
Molybdenum	96-1	0.63	0.52	0.56	0.57	9.10	ppb
Molybdenum	97-1	0.40	0.39	0.38	0.39	1.81	ppb
Molybdenum	98-1	0.37	0.43	0.39	0.40	8.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.76	23.11	22.81	22.89	0.84	ppb
Phosphorus	31-2	249.97	258.60	269.05	259.20	3.69	ppb
Potassium	39-2	7035.69	7064.07	7044.23	7048.00	0.21	ppb
Rhodium	103-1				107		%
Rhodium	103-2				99		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	77-2	0.47	0.00	0.46	0.31	86.61	ppb
Selenium	78-2	0.17	-0.17	0.29	0.10	250.18	ppb
Selenium	82-1	1.76	0.74	1.64	1.38	40.37	ppb
Silicon	28-1	9279.75	9269.65	9253.25	9267.55	0.14	ppb
Silver	109-1	0.11	0.13	0.16	0.13	19.22	ppb
Silver	107-1	0.12	0.16	0.17	0.15	18.38	ppb
Sodium	23-2	15560.11	15633.92	15499.57	15564.53	0.43	ppb
Strontium	86-1	609.43	600.82	604.73	605.00	0.71	ppb
Strontium	88-1	611.21	605.13	613.37	609.90	0.70	ppb
Sulfur	34-1	196393.08	196187.99	195799.46	196126.84	0.15	ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.06	0.08	0.07	12.82	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	11.57	ppb
Tin	118-1	0.00	-0.03	0.00	-0.01		ppb
Titanium	47-1	4.01	3.99	3.87	3.96	1.88	ppb
Uranium	238-1	0.11	0.12	0.11	0.11	4.95	ppb
Vanadium	51-2	0.30	0.30	0.28	0.29	5.13	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	7588.95	7611.77	7565.55	7588.76	0.30	ppb
Zirconium	90-1	1.76	1.56	1.41	1.58	11.05	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:24:31	DataFile Name :	026SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.87	1.45	1.40	1.57	16.39	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:27:57	DataFile Name :	027SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14445.28	14622.63	14607.59	14558.50	0.68	ppb
Antimony	121-1	0.74	0.72	0.71	0.72	1.78	ppb
Arsenic	75-2	61.95	61.75	62.23	61.98	0.39	ppb
Barium	135-1	13.92	14.20	14.59	14.24	2.39	ppb
Barium	137-1	14.20	14.15	14.13	14.16	0.24	ppb
Beryllium	9-1	10.15	10.38	10.34	10.29	1.20	ppb
Bismuth	209-1				105		%
Bismuth	209-2				95		%
Boron	10-1	30.07	31.32	33.14	31.51	4.90	ppb
Boron	11-1	31.03	31.62	31.26	31.30	0.94	ppb
Cadmium	111-1	426.65	425.42	425.50	425.86	0.16	ppb
Cadmium	106-1	391.40	388.87	386.91	389.06	0.58	ppb
Cadmium	108-1	402.82	407.57	405.48	405.29	0.59	ppb
Calcium	43-1	216461.43	218377.51	217139.83	217326.25	0.45	ppb
Calcium	44-1	218379.45	217817.27	217729.39	217975.37	0.16	ppb
Chromium	52-2	1.45	1.39	1.43	1.42	2.06	ppb
Cobalt	59-2	593.41	606.68	601.00	600.36	1.11	ppb
Copper	63-2	3603.76	3636.84	3625.37	3621.99	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	29106.32	29514.90	29331.49	29317.57	0.70	ppb
Iron	57-2	28519.12	29017.29	28929.23	28821.88	0.92	ppb
Lead	206-1	21.23	21.10	21.09	21.14	0.38	ppb
Lead	207-1	19.88	19.71	20.13	19.91	1.07	ppb
Lead	208-1	20.58	20.43	20.61	20.54	0.47	ppb
Lithium	6-1				99		%
Magnesium	24-2	82046.17	83110.31	82827.90	82661.46	0.67	ppb
Manganese	55-2	111867.43	113835.60	112855.79	112852.94	0.87	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:27:57	DataFile Name :	027SMPL_P7071117 -M€

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.08	0.08	9.98	ppb
Molybdenum	95-1	0.58	0.61	0.63	0.61	4.27	ppb
Molybdenum	96-1	0.07	0.06	0.07	0.07	6.90	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	39.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	210.84	212.67	212.19	211.90	0.45	ppb
Phosphorus	31-2	6.30	8.85	12.21	9.12	32.52	ppb
Potassium	39-2	7934.62	8041.92	8044.72	8007.09	0.78	ppb
Rhodium	103-1				105		%
Rhodium	103-2				96		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	77-2	101.97	108.34	98.79	103.04	4.72	ppb
Selenium	78-2	16.47	16.35	17.26	16.70	2.94	ppb
Selenium	82-1	3.87	4.18	3.91	3.99	4.16	ppb
Silicon	28-1	7450.11	7483.52	7477.04	7470.22	0.24	ppb
Silver	109-1	0.24	0.28	0.29	0.27	9.17	ppb
Silver	107-1	0.36	0.38	0.39	0.37	4.08	ppb
Sodium	23-2	27984.14	28526.51	28489.05	28333.23	1.07	ppb
Strontium	86-1	280.40	277.66	280.03	279.37	0.53	ppb
Strontium	88-1	282.91	279.40	281.81	281.37	0.64	ppb
Sulfur	34-1	417275.81	418164.40	417991.14	417810.45	0.11	ppb
Terbium	159-1				117		%
Terbium	159-2				106		%
Thallium	203-1	0.23	0.23	0.25	0.24	5.88	ppb
Thallium	205-1	0.25	0.25	0.26	0.25	2.81	ppb
Tin	118-1	-0.06	-0.06	-0.08	-0.07		ppb
Titanium	47-1	0.88	0.57	0.81	0.75	21.66	ppb
Uranium	238-1	84.22	82.93	83.63	83.60	0.77	ppb
Vanadium	51-2	0.12	0.11	0.12	0.12	6.64	ppb
Yttrium	89-1				323		%
Yttrium	89-2				302		%
Zinc	66-2	88115.20	89114.15	88439.46	88556.27	0.58	ppb
Zirconium	90-1	0.30	0.09	0.09	0.16	72.66	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:27:57	DataFile Name :	027SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.12	0.12	1.80	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:31:22	DataFile Name :	028SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22349.42	22190.91	22117.03	22219.12	0.53	ppb
Antimony	121-1	2.14	2.16	2.13	2.14	0.86	ppb
Arsenic	75-2	810.21	814.55	814.23	813.00	0.30	ppb
Barium	135-1	3.69	3.56	3.53	3.59	2.39	ppb
Barium	137-1	3.66	3.66	3.53	3.62	2.04	ppb
Beryllium	9-1	13.88	14.39	13.32	13.87	3.87	ppb
Bismuth	209-1				102		%
Bismuth	209-2				90		%
Boron	10-1	66.34	64.91	68.05	66.43	2.36	ppb
Boron	11-1	66.98	66.98	68.20	67.39	1.04	ppb
Cadmium	111-1	805.31	803.91	805.67	804.96	0.12	ppb
Cadmium	106-1	718.97	729.69	728.01	725.56	0.79	ppb
Cadmium	108-1	759.35	768.72	764.98	764.35	0.62	ppb
Calcium	43-1	432832.83	435714.99	437992.19	435513.34	0.59	ppb
Calcium	44-1	433921.39	435279.98	437033.62	435411.66	0.36	ppb
Chromium	52-2	7.34	7.06	6.93	7.11	2.96	ppb
Cobalt	59-2	1465.31	1444.51	1436.45	1448.76	1.03	ppb
Copper	63-2	5875.76	5777.71	5840.48	5831.32	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	155855.79	154780.85	155066.84	155234.50	0.36	ppb
Iron	57-2	153035.09	152074.76	151720.01	152276.62	0.45	ppb
Lead	206-1	498.02	496.36	496.12	496.83	0.21	ppb
Lead	207-1	472.15	468.34	469.54	470.01	0.41	ppb
Lead	208-1	487.99	483.82	484.09	485.30	0.48	ppb
Lithium	6-1				97		%
Magnesium	24-2	176311.99	174069.32	175017.16	175132.82	0.64	ppb
Manganese	55-2	227473.27	226126.86	225403.95	226334.69	0.46	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:31:22	DataFile Name :	028SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.25	0.24	0.24	2.22	ppb
Molybdenum	95-1	0.96	0.94	0.94	0.95	0.95	ppb
Molybdenum	96-1	0.26	0.28	0.26	0.27	5.26	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	12.34	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	450.05	441.54	444.97	445.52	0.96	ppb
Phosphorus	31-2	114.39	103.25	85.51	101.05	14.41	ppb
Potassium	39-2	14514.13	14448.50	14404.84	14455.82	0.38	ppb
Rhodium	103-1				101		%
Rhodium	103-2				91		%
Scandium	45-1				109		%
Scandium	45-2				97		%
Selenium	77-2	111.75	109.44	115.83	112.34	2.88	ppb
Selenium	78-2	16.13	17.51	18.14	17.26	5.96	ppb
Selenium	82-1	4.72	4.64	4.26	4.54	5.38	ppb
Silicon	28-1	13582.28	13657.48	13654.69	13631.49	0.31	ppb
Silver	109-1	0.75	0.79	0.82	0.79	3.96	ppb
Silver	107-1	0.90	0.92	0.98	0.93	4.26	ppb
Sodium	23-2	54499.74	53480.34	53767.92	53916.00	0.97	ppb
Strontium	86-1	458.71	457.25	454.37	456.78	0.48	ppb
Strontium	88-1	459.12	458.59	455.34	457.68	0.45	ppb
Sulfur	34-1	830250.78	836546.26	835229.70	834008.91	0.40	ppb
Terbium	159-1				119		%
Terbium	159-2				106		%
Thallium	203-1	0.50	0.48	0.48	0.49	3.01	ppb
Thallium	205-1	0.52	0.50	0.50	0.51	2.25	ppb
Tin	118-1	-0.08	-0.08	-0.09	-0.08		ppb
Titanium	47-1	2.50	2.40	2.51	2.47	2.40	ppb
Uranium	238-1	109.04	107.77	108.89	108.56	0.64	ppb
Vanadium	51-2	0.47	0.46	0.44	0.45	2.91	ppb
Yttrium	89-1				418		%
Yttrium	89-2				384		%
Zinc	66-2	177720.42	175782.34	176631.73	176711.50	0.55	ppb
Zirconium	90-1	0.33	0.32	0.29	0.31	5.42	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:31:22	DataFile Name :	028SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.48	0.50	0.53	0.50	4.47	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:34:48	DataFile Name :	029SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22381.60	22393.43	22377.00	22384.01	0.04	ppb
Antimony	121-1	2.07	2.10	2.06	2.07	1.15	ppb
Arsenic	75-2	813.26	808.69	810.36	810.77	0.29	ppb
Barium	135-1	3.61	3.73	3.85	3.73	3.27	ppb
Barium	137-1	3.69	3.68	3.55	3.64	2.20	ppb
Beryllium	9-1	13.49	13.88	14.08	13.81	2.16	ppb
Bismuth	209-1				101		%
Bismuth	209-2				91		%
Boron	10-1	66.49	64.77	66.90	66.05	1.71	ppb
Boron	11-1	67.69	68.06	68.26	68.00	0.43	ppb
Cadmium	111-1	809.48	802.52	812.84	808.28	0.65	ppb
Cadmium	106-1	730.51	721.07	720.17	723.92	0.79	ppb
Cadmium	108-1	771.15	752.10	768.54	763.93	1.35	ppb
Calcium	43-1	445006.60	441261.61	438287.55	441518.59	0.76	ppb
Calcium	44-1	442709.75	439849.03	440194.37	440917.72	0.35	ppb
Chromium	52-2	7.24	7.29	7.17	7.23	0.88	ppb
Cobalt	59-2	1467.78	1488.52	1466.02	1474.10	0.85	ppb
Copper	63-2	5913.81	5922.65	5932.93	5923.13	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				96		%
Iron	56-2	157542.74	157928.53	156687.32	157386.20	0.40	ppb
Iron	57-2	153865.73	154833.61	154691.79	154463.71	0.34	ppb
Lead	206-1	494.90	496.61	499.62	497.05	0.48	ppb
Lead	207-1	469.11	468.87	470.56	469.51	0.19	ppb
Lead	208-1	486.15	483.83	487.94	485.98	0.42	ppb
Lithium	6-1				95		%
Magnesium	24-2	177540.06	178526.72	177253.40	177773.39	0.38	ppb
Manganese	55-2	232330.03	229783.39	229501.16	230538.19	0.68	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:34:48	DataFile Name :	029SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.21	0.22	0.22	3.70	ppb
Molybdenum	95-1	0.94	0.90	0.92	0.92	2.10	ppb
Molybdenum	96-1	0.25	0.25	0.25	0.25	1.71	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	10.34	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	13.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	452.00	453.66	451.22	452.29	0.28	ppb
Phosphorus	31-2	87.75	71.04	100.32	86.37	17.01	ppb
Potassium	39-2	14574.74	14682.72	14438.49	14565.32	0.84	ppb
Rhodium	103-1				101		%
Rhodium	103-2				92		%
Scandium	45-1				107		%
Scandium	45-2				96		%
Selenium	77-2	101.89	111.08	109.71	107.56	4.61	ppb
Selenium	78-2	17.35	18.49	16.94	17.59	4.57	ppb
Selenium	82-1	4.51	4.45	4.65	4.53	2.28	ppb
Silicon	28-1	13844.45	13589.91	13596.45	13676.94	1.06	ppb
Silver	109-1	0.76	0.79	0.85	0.80	5.23	ppb
Silver	107-1	0.94	0.98	0.93	0.95	2.40	ppb
Sodium	23-2	54994.28	55179.38	54616.61	54930.09	0.52	ppb
Strontium	86-1	453.14	457.25	455.88	455.42	0.46	ppb
Strontium	88-1	458.30	456.16	457.15	457.20	0.23	ppb
Sulfur	34-1	845695.89	835555.67	840813.86	840688.47	0.60	ppb
Terbium	159-1				118		%
Terbium	159-2				106		%
Thallium	203-1	0.49	0.50	0.51	0.50	2.51	ppb
Thallium	205-1	0.51	0.49	0.48	0.49	2.72	ppb
Tin	118-1	-0.09	-0.07	-0.08	-0.08		ppb
Titanium	47-1	2.44	2.26	2.21	2.30	5.14	ppb
Uranium	238-1	107.80	107.91	109.25	108.32	0.75	ppb
Vanadium	51-2	0.44	0.47	0.45	0.46	3.63	ppb
Yttrium	89-1				418		%
Yttrium	89-2				384		%
Zinc	66-2	178421.72	178348.29	179459.19	178743.07	0.35	ppb
Zirconium	90-1	0.29	0.27	0.28	0.28	2.76	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:34:48	DataFile Name :	029SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.43	0.46	0.45	3.24	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-11 15:38:13	DataFile Name :	030SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4627.49	4592.18	4604.05	4607.91	0.39	ppb
Antimony	121-1	0.51	0.47	0.46	0.48	5.59	ppb
Arsenic	75-2	405.77	402.87	404.22	404.29	0.36	ppb
Barium	135-1	0.74	0.77	0.82	0.78	4.83	ppb
Barium	137-1	0.79	0.72	0.81	0.77	5.83	ppb
Beryllium	9-1	2.82	2.94	3.09	2.95	4.49	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	19.50	18.51	17.31	18.44	5.96	ppb
Boron	11-1	18.80	18.36	18.32	18.49	1.43	ppb
Cadmium	111-1	182.38	182.77	183.58	182.91	0.33	ppb
Cadmium	106-1	167.26	163.01	168.35	166.20	1.70	ppb
Cadmium	108-1	177.72	171.44	173.03	174.06	1.88	ppb
Calcium	43-1	92368.78	92063.59	91764.27	92065.55	0.33	ppb
Calcium	44-1	92707.11	92009.02	92093.24	92269.79	0.41	ppb
Chromium	52-2	1.51	1.54	1.49	1.51	1.65	ppb
Cobalt	59-2	307.33	306.30	305.77	306.47	0.26	ppb
Copper	63-2	1267.09	1272.81	1269.65	1269.85	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	32494.11	32482.51	32408.15	32461.59	0.14	ppb
Iron	57-2	32008.21	31924.34	31981.87	31971.47	0.13	ppb
Lead	206-1	99.98	99.38	98.98	99.45	0.50	ppb
Lead	207-1	93.74	93.87	93.73	93.78	0.08	ppb
Lead	208-1	97.13	96.76	96.48	96.79	0.34	ppb
Lithium	6-1				90		%
Magnesium	24-2	37045.56	36724.19	36690.08	36819.94	0.53	ppb
Manganese	55-2	47751.30	48050.61	47981.12	47927.68	0.33	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-11 15:38:13	DataFile Name :	030SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.10	0.12	0.11	8.70	ppb
Molybdenum	95-1	0.46	0.53	0.48	0.49	7.13	ppb
Molybdenum	96-1	0.12	0.13	0.13	0.13	6.04	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	37.97	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	13.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.67	97.80	96.03	96.83	0.92	ppb
Phosphorus	31-2	37.66	4.70	18.13	20.16	82.20	ppb
Potassium	39-2	2955.45	2977.08	3000.72	2977.75	0.76	ppb
Rhodium	103-1				101		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	63.24	52.56	58.64	58.15	9.21	ppb
Selenium	78-2	7.59	7.87	7.52	7.66	2.43	ppb
Selenium	82-1	2.18	1.76	2.42	2.12	15.85	ppb
Silicon	28-1	2865.67	2853.79	2851.52	2857.00	0.27	ppb
Silver	109-1	0.25	0.23	0.23	0.24	3.64	ppb
Silver	107-1	0.28	0.31	0.29	0.29	4.88	ppb
Sodium	23-2	11294.61	11336.68	11325.83	11319.04	0.19	ppb
Strontium	86-1	225.59	224.43	222.57	224.19	0.68	ppb
Strontium	88-1	229.07	229.66	229.95	229.56	0.20	ppb
Sulfur	34-1	176322.68	174995.64	175193.70	175504.01	0.41	ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	0.10	0.11	0.11	0.11	4.35	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	4.95	ppb
Tin	118-1	-0.05	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.42	0.40	0.50	0.44	13.00	ppb
Uranium	238-1	21.14	21.01	21.02	21.06	0.33	ppb
Vanadium	51-2	0.09	0.11	0.09	0.10	14.20	ppb
Yttrium	89-1				166		%
Yttrium	89-2				152		%
Zinc	66-2	38646.71	38949.43	38679.26	38758.47	0.43	ppb
Zirconium	90-1	0.14	0.13	0.12	0.13	7.48	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-11 15:38:13	DataFile Name :	030SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.27	0.25	0.25	6.72	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:41:36	DataFile Name :	031SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24324.42	24269.32	24358.03	24317.26	0.18	ppb
Antimony	121-1	95.50	94.76	95.12	95.13	0.39	ppb
Arsenic	75-2	828.30	826.04	825.40	826.58	0.18	ppb
Barium	135-1	1915.59	1889.10	1909.04	1904.58	0.72	ppb
Barium	137-1	1914.21	1886.80	1911.79	1904.27	0.80	ppb
Beryllium	9-1	64.01	63.30	63.23	63.51	0.68	ppb
Bismuth	209-1				100		%
Bismuth	209-2				88		%
Boron	10-1	64.69	63.99	65.39	64.69	1.08	ppb
Boron	11-1	66.13	67.54	69.94	67.87	2.84	ppb
Cadmium	111-1	857.51	850.32	855.15	854.33	0.43	ppb
Cadmium	106-1	767.69	766.38	780.84	771.64	1.04	ppb
Cadmium	108-1	807.01	812.09	802.46	807.19	0.60	ppb
Calcium	43-1	438814.94	441219.72	448210.39	442748.35	1.10	ppb
Calcium	44-1	440483.66	442464.02	446820.62	443256.10	0.73	ppb
Chromium	52-2	214.26	212.43	213.60	213.43	0.43	ppb
Cobalt	59-2	2037.90	2015.48	2016.62	2023.33	0.62	ppb
Copper	63-2	6314.70	6273.21	6214.74	6267.55	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				117		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	160467.91	160249.44	159924.50	160213.95	0.17	ppb
Iron	57-2	158309.87	157398.24	156295.84	157334.65	0.64	ppb
Lead	206-1	523.19	524.32	521.08	522.86	0.31	ppb
Lead	207-1	496.63	495.00	493.03	494.89	0.36	ppb
Lead	208-1	511.44	512.31	510.75	511.50	0.15	ppb
Lithium	6-1				92		%
Magnesium	24-2	177936.37	177503.62	178615.27	178018.42	0.31	ppb
Manganese	55-2	233209.07	232308.48	233218.37	232911.97	0.22	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:41:36	DataFile Name :	031SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.21	0.20	0.21	1.46	ppb
Molybdenum	95-1	0.95	1.02	0.99	0.98	3.62	ppb
Molybdenum	96-1	0.27	0.27	0.27	0.27	1.09	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	28.13	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	6.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	986.41	984.54	974.81	981.92	0.63	ppb
Phosphorus	31-2	55.74	82.51	55.73	64.66	23.91	ppb
Potassium	39-2	14744.52	14642.99	14654.78	14680.76	0.38	ppb
Rhodium	103-1				100		%
Rhodium	103-2				90		%
Scandium	45-1				106		%
Scandium	45-2				94		%
Selenium	77-2	146.80	139.60	146.57	144.32	2.84	ppb
Selenium	78-2	45.61	46.61	44.61	45.61	2.20	ppb
Selenium	82-1	33.93	33.71	33.54	33.73	0.57	ppb
Silicon	28-1	13614.07	13798.14	13853.35	13755.19	0.91	ppb
Silver	109-1	41.92	42.19	42.24	42.12	0.41	ppb
Silver	107-1	42.29	42.10	42.35	42.25	0.31	ppb
Sodium	23-2	54818.56	54630.52	54960.12	54803.06	0.30	ppb
Strontium	86-1	459.50	458.15	457.06	458.24	0.27	ppb
Strontium	88-1	460.52	459.41	458.14	459.36	0.26	ppb
Sulfur	34-1	833887.50	843162.89	852070.15	843040.18	1.08	ppb
Terbium	159-1				117		%
Terbium	159-2				104		%
Thallium	203-1	52.48	52.37	52.81	52.55	0.44	ppb
Thallium	205-1	53.32	53.49	53.34	53.38	0.18	ppb
Tin	118-1	-0.07	-0.07	-0.06	-0.07		ppb
Titanium	47-1	2.63	2.39	2.50	2.51	4.80	ppb
Uranium	238-1	109.24	108.62	109.54	109.13	0.43	ppb
Vanadium	51-2	524.64	524.93	523.73	524.44	0.12	ppb
Yttrium	89-1				418		%
Yttrium	89-2				379		%
Zinc	66-2	182647.40	182213.03	180641.88	181834.11	0.58	ppb
Zirconium	90-1	0.27	0.27	0.27	0.27	1.23	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:41:36	DataFile Name :	031SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.50	0.47	0.48	4.18	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:45:01	DataFile Name :	032SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13809.19	13987.51	13998.95	13931.89	0.76	ppb
Antimony	121-1	0.60	0.62	0.65	0.62	4.13	ppb
Arsenic	75-2	45.97	45.73	45.05	45.58	1.04	ppb
Barium	135-1	12.30	12.80	12.77	12.62	2.24	ppb
Barium	137-1	12.61	13.04	12.88	12.84	1.70	ppb
Beryllium	9-1	9.44	9.81	9.58	9.61	1.93	ppb
Bismuth	209-1				103		%
Bismuth	209-2				91		%
Boron	10-1	26.20	28.20	28.59	27.66	4.65	ppb
Boron	11-1	28.69	29.27	29.73	29.23	1.78	ppb
Cadmium	111-1	404.44	414.81	404.21	407.82	1.48	ppb
Cadmium	106-1	369.28	376.99	363.72	369.99	1.80	ppb
Cadmium	108-1	386.51	390.61	377.32	384.81	1.77	ppb
Calcium	43-1	210506.39	209612.39	209163.20	209760.66	0.33	ppb
Calcium	44-1	211233.24	210762.49	209554.48	210516.74	0.41	ppb
Chromium	52-2	1.54	1.57	1.48	1.53	2.90	ppb
Cobalt	59-2	595.43	597.01	599.79	597.41	0.37	ppb
Copper	63-2	3680.36	3675.40	3699.46	3685.07	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	28732.20	28715.33	29088.20	28845.24	0.73	ppb
Iron	57-2	28145.77	28223.39	28442.96	28270.71	0.55	ppb
Lead	206-1	11.84	11.77	12.03	11.88	1.15	ppb
Lead	207-1	11.27	11.17	11.12	11.19	0.66	ppb
Lead	208-1	11.56	11.48	11.57	11.54	0.44	ppb
Lithium	6-1				92		%
Magnesium	24-2	80282.55	81134.98	81427.81	80948.45	0.74	ppb
Manganese	55-2	111224.71	111064.82	111470.32	111253.28	0.18	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:45:01	DataFile Name :	032SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	28.28	ppb
Molybdenum	95-1	0.62	0.62	0.61	0.62	1.01	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	9.13	ppb
Molybdenum	97-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	132.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	210.09	213.03	213.17	212.10	0.82	ppb
Phosphorus	31-2	-2.71	-6.62	-2.46	-3.93		ppb
Potassium	39-2	7654.37	7703.79	7756.31	7704.82	0.66	ppb
Rhodium	103-1				102		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				91		%
Selenium	77-2	109.72	97.17	99.91	102.27	6.45	ppb
Selenium	78-2	16.19	15.37	15.92	15.83	2.63	ppb
Selenium	82-1	3.26	3.93	3.32	3.50	10.64	ppb
Silicon	28-1	7063.20	7046.37	6999.55	7036.37	0.47	ppb
Silver	109-1	0.25	0.30	0.26	0.27	10.24	ppb
Silver	107-1	0.35	0.37	0.35	0.36	3.66	ppb
Sodium	23-2	27230.75	27605.93	27865.80	27567.49	1.16	ppb
Strontium	86-1	272.65	271.80	270.05	271.50	0.49	ppb
Strontium	88-1	276.31	278.54	275.96	276.93	0.50	ppb
Sulfur	34-1	397690.51	399917.99	396753.76	398120.75	0.41	ppb
Terbium	159-1				114		%
Terbium	159-2				102		%
Thallium	203-1	0.21	0.20	0.23	0.21	7.27	ppb
Thallium	205-1	0.21	0.22	0.22	0.22	1.31	ppb
Tin	118-1	-0.11	-0.11	-0.09	-0.10		ppb
Titanium	47-1	0.35	0.48	0.50	0.44	18.35	ppb
Uranium	238-1	78.99	78.96	79.21	79.05	0.17	ppb
Vanadium	51-2	0.11	0.11	0.13	0.12	11.25	ppb
Yttrium	89-1				308		%
Yttrium	89-2				275		%
Zinc	66-2	89566.52	89364.05	90051.86	89660.81	0.39	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	20.11	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:45:01	DataFile Name :	032SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.05	0.03	28.90	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:48:25	DataFile Name :	033SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19514.19	19193.96	19521.19	19409.78	0.96	ppb
Antimony	121-1	1.87	1.99	1.93	1.93	3.03	ppb
Arsenic	75-2	354.70	353.58	353.27	353.85	0.21	ppb
Barium	135-1	3.57	3.83	3.71	3.70	3.40	ppb
Barium	137-1	3.57	3.73	3.46	3.59	3.71	ppb
Beryllium	9-1	12.81	12.94	13.11	12.96	1.17	ppb
Bismuth	209-1				97		%
Bismuth	209-2				86		%
Boron	10-1	66.48	65.80	64.49	65.59	1.54	ppb
Boron	11-1	66.52	68.95	68.56	68.01	1.91	ppb
Cadmium	111-1	815.91	823.90	812.53	817.45	0.71	ppb
Cadmium	106-1	729.10	750.46	728.86	736.14	1.68	ppb
Cadmium	108-1	768.65	784.66	774.66	775.99	1.04	ppb
Calcium	43-1	453760.64	456742.74	456946.72	455816.70	0.39	ppb
Calcium	44-1	454351.04	453988.54	454534.69	454291.42	0.06	ppb
Chromium	52-2	4.79	4.67	4.76	4.74	1.36	ppb
Cobalt	59-2	1522.04	1507.50	1527.28	1518.94	0.67	ppb
Copper	63-2	6130.44	6014.28	6081.26	6075.33	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				116		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				91		%
Iron	56-2	155397.56	153334.80	155419.86	154717.41	0.77	ppb
Iron	57-2	152536.85	151309.41	153318.96	152388.41	0.66	ppb
Lead	206-1	3.78	3.89	3.66	3.78	3.02	ppb
Lead	207-1	3.56	3.64	3.53	3.58	1.58	ppb
Lead	208-1	3.66	3.70	3.57	3.64	1.73	ppb
Lithium	6-1				89		%
Magnesium	24-2	180566.60	178454.60	181706.07	180242.42	0.92	ppb
Manganese	55-2	236526.65	233116.24	236534.01	235392.30	0.84	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:48:25	DataFile Name :	033SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.13	0.12	0.13	4.67	ppb
Molybdenum	95-1	0.99	0.97	0.96	0.97	1.96	ppb
Molybdenum	96-1	0.25	0.24	0.22	0.24	6.99	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	17.37	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	465.19	461.62	465.34	464.05	0.45	ppb
Phosphorus	31-2	19.84	9.36	1.85	10.35	87.32	ppb
Potassium	39-2	14860.81	14654.49	14795.53	14770.27	0.71	ppb
Rhodium	103-1				98		%
Rhodium	103-2				87		%
Scandium	45-1				101		%
Scandium	45-2				90		%
Selenium	77-2	106.08	108.55	105.79	106.81	1.42	ppb
Selenium	78-2	16.16	17.64	17.76	17.19	5.19	ppb
Selenium	82-1	4.99	3.77	3.69	4.15	17.50	ppb
Silicon	28-1	13804.08	13782.27	13827.30	13804.55	0.16	ppb
Silver	109-1	0.64	0.62	0.62	0.63	2.05	ppb
Silver	107-1	0.80	0.77	0.75	0.78	3.38	ppb
Sodium	23-2	55313.32	54951.07	55402.42	55222.27	0.43	ppb
Strontium	86-1	465.18	463.23	461.69	463.36	0.38	ppb
Strontium	88-1	463.99	461.42	460.58	462.00	0.39	ppb
Sulfur	34-1	855759.45	855133.91	861197.96	857363.77	0.39	ppb
Terbium	159-1				114		%
Terbium	159-2				102		%
Thallium	203-1	0.49	0.54	0.51	0.51	5.33	ppb
Thallium	205-1	0.49	0.51	0.50	0.50	1.14	ppb
Tin	118-1	-0.08	-0.09	-0.10	-0.09		ppb
Titanium	47-1	1.05	1.10	1.14	1.09	4.12	ppb
Uranium	238-1	102.64	103.43	102.94	103.00	0.38	ppb
Vanadium	51-2	0.33	0.27	0.36	0.32	14.74	ppb
Yttrium	89-1				408		%
Yttrium	89-2				369		%
Zinc	66-2	184674.94	182696.85	183925.38	183765.72	0.54	ppb
Zirconium	90-1	0.17	0.16	0.17	0.17	3.78	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:48:25	DataFile Name :	033SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.25	0.23	0.24	4.23	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:51:53	DataFile Name :	034SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19700.70	19685.52	19597.27	19661.16	0.28	ppb
Antimony	121-1	1.93	1.88	1.96	1.92	2.26	ppb
Arsenic	75-2	355.17	355.05	353.56	354.59	0.25	ppb
Barium	135-1	3.53	3.55	3.50	3.53	0.83	ppb
Barium	137-1	3.57	3.55	3.60	3.57	0.67	ppb
Beryllium	9-1	13.31	13.27	12.80	13.13	2.15	ppb
Bismuth	209-1				98		%
Bismuth	209-2				84		%
Boron	10-1	62.30	64.49	66.32	64.37	3.12	ppb
Boron	11-1	67.34	67.73	67.32	67.46	0.35	ppb
Cadmium	111-1	818.88	802.75	817.37	813.00	1.10	ppb
Cadmium	106-1	738.29	725.90	737.11	733.77	0.93	ppb
Cadmium	108-1	773.41	761.16	772.03	768.87	0.87	ppb
Calcium	43-1	453918.35	451479.73	449568.21	451655.43	0.48	ppb
Calcium	44-1	456043.91	452953.73	453191.40	454063.01	0.38	ppb
Chromium	52-2	4.72	4.75	4.60	4.69	1.72	ppb
Cobalt	59-2	1546.19	1547.39	1544.40	1545.99	0.10	ppb
Copper	63-2	6227.12	6216.54	6171.60	6205.09	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				89		%
Iron	56-2	157428.16	157784.24	157068.47	157426.96	0.23	ppb
Iron	57-2	154863.31	155707.03	154792.26	155120.87	0.33	ppb
Lead	206-1	3.71	3.75	3.65	3.70	1.28	ppb
Lead	207-1	3.51	3.41	3.47	3.47	1.51	ppb
Lead	208-1	3.59	3.55	3.61	3.58	0.76	ppb
Lithium	6-1				88		%
Magnesium	24-2	183461.98	182536.28	182132.60	182710.28	0.37	ppb
Manganese	55-2	240997.47	239244.70	237368.39	239203.52	0.76	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:51:53	DataFile Name :	034SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.13	0.13	0.13	5.87	ppb
Molybdenum	95-1	1.01	1.00	0.94	0.99	3.61	ppb
Molybdenum	96-1	0.24	0.24	0.22	0.23	3.82	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	21.42	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	10.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.89	474.12	470.45	472.82	0.43	ppb
Phosphorus	31-2	17.80	7.38	21.52	15.57	47.09	ppb
Potassium	39-2	14917.67	14942.60	14861.84	14907.37	0.28	ppb
Rhodium	103-1				98		%
Rhodium	103-2				85		%
Scandium	45-1				101		%
Scandium	45-2				86		%
Selenium	77-2	110.94	114.49	106.81	110.75	3.47	ppb
Selenium	78-2	17.18	17.59	17.47	17.42	1.20	ppb
Selenium	82-1	4.51	4.60	4.11	4.41	5.95	ppb
Silicon	28-1	13767.79	13550.04	13643.44	13653.76	0.80	ppb
Silver	109-1	0.65	0.62	0.59	0.62	4.65	ppb
Silver	107-1	0.75	0.75	0.76	0.75	1.21	ppb
Sodium	23-2	56337.40	56662.24	55889.14	56296.26	0.69	ppb
Strontium	86-1	459.06	461.54	458.58	459.73	0.34	ppb
Strontium	88-1	459.13	462.67	460.80	460.87	0.38	ppb
Sulfur	34-1	860918.82	851156.87	850629.22	854234.97	0.68	ppb
Terbium	159-1				115		%
Terbium	159-2				99		%
Thallium	203-1	0.51	0.46	0.50	0.49	5.57	ppb
Thallium	205-1	0.51	0.51	0.48	0.50	3.35	ppb
Tin	118-1	-0.11	-0.11	-0.10	-0.11		ppb
Titanium	47-1	1.05	1.14	1.11	1.10	3.98	ppb
Uranium	238-1	102.09	101.92	101.47	101.83	0.31	ppb
Vanadium	51-2	0.33	0.31	0.31	0.32	2.97	ppb
Yttrium	89-1				411		%
Yttrium	89-2				360		%
Zinc	66-2	188680.11	187670.84	186247.93	187532.96	0.65	ppb
Zirconium	90-1	0.15	0.16	0.15	0.15	2.48	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:51:53	DataFile Name :	034SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.24	0.25	0.24	2.95	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-11 15:55:20	DataFile Name :	035SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4303.26	4044.79	3990.53	4112.86	4.06	ppb
Antimony	121-1	0.48	0.44	0.44	0.45	4.62	ppb
Arsenic	75-2	181.78	176.85	178.89	179.18	1.38	ppb
Barium	135-1	0.70	0.75	0.78	0.74	5.66	ppb
Barium	137-1	0.81	0.72	0.80	0.78	6.85	ppb
Beryllium	9-1	3.05	2.72	2.69	2.82	7.04	ppb
Bismuth	209-1				100		%
Bismuth	209-2				86		%
Boron	10-1	17.99	16.75	17.63	17.45	3.64	ppb
Boron	11-1	19.16	18.32	18.84	18.77	2.27	ppb
Cadmium	111-1	180.64	176.15	182.27	179.68	1.76	ppb
Cadmium	106-1	167.97	164.78	159.59	164.11	2.58	ppb
Cadmium	108-1	171.66	171.19	172.96	171.94	0.53	ppb
Calcium	43-1	90597.78	87131.57	89964.70	89231.35	2.07	ppb
Calcium	44-1	91408.59	88627.95	90899.77	90312.10	1.64	ppb
Chromium	52-2	1.09	0.98	0.96	1.01	6.89	ppb
Cobalt	59-2	333.06	313.46	313.42	319.98	3.54	ppb
Copper	63-2	1373.31	1295.87	1297.63	1322.27	3.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				92		%
Indium	115-1				103		%
Indium	115-2				90		%
Iron	56-2	34093.68	32113.96	31716.56	32641.40	3.90	ppb
Iron	57-2	33429.62	31415.84	31209.18	32018.21	3.83	ppb
Lead	206-1	0.74	0.68	0.75	0.72	5.69	ppb
Lead	207-1	0.69	0.68	0.65	0.67	2.72	ppb
Lead	208-1	0.72	0.68	0.71	0.70	2.78	ppb
Lithium	6-1				85		%
Magnesium	24-2	39459.19	36788.90	36905.35	37717.81	4.00	ppb
Manganese	55-2	52191.12	49307.18	48892.14	50130.15	3.58	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-11 15:55:20	DataFile Name :	035SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.07	0.06	13.54	ppb
Molybdenum	95-1	0.48	0.52	0.48	0.50	3.92	ppb
Molybdenum	96-1	0.11	0.13	0.10	0.11	12.02	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.01	46.40	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	13.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.15	100.55	100.35	102.02	2.66	ppb
Phosphorus	31-2	17.62	-3.39	-5.45	2.93	436.21	ppb
Potassium	39-2	3214.61	3022.75	2982.13	3073.16	4.04	ppb
Rhodium	103-1				102		%
Rhodium	103-2				88		%
Scandium	45-1				100		%
Scandium	45-2				86		%
Selenium	77-2	55.08	57.90	56.40	56.46	2.50	ppb
Selenium	78-2	9.02	8.09	9.49	8.87	8.02	ppb
Selenium	82-1	2.46	1.37	1.94	1.92	28.39	ppb
Silicon	28-1	2780.98	2660.98	2738.11	2726.69	2.23	ppb
Silver	109-1	0.18	0.17	0.20	0.19	9.38	ppb
Silver	107-1	0.24	0.22	0.25	0.24	6.19	ppb
Sodium	23-2	12061.89	11322.69	11306.15	11563.58	3.73	ppb
Strontium	86-1	223.16	221.88	223.71	222.92	0.42	ppb
Strontium	88-1	230.03	228.01	230.43	229.49	0.56	ppb
Sulfur	34-1	172995.61	164674.17	171262.39	169644.06	2.59	ppb
Terbium	159-1				107		%
Terbium	159-2				93		%
Thallium	203-1	0.10	0.10	0.07	0.09	17.05	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	3.59	ppb
Tin	118-1	-0.07	-0.08	-0.04	-0.06		ppb
Titanium	47-1	0.17	0.31	0.19	0.22	34.05	ppb
Uranium	238-1	19.21	18.91	19.31	19.14	1.07	ppb
Vanadium	51-2	0.07	0.05	0.08	0.07	21.01	ppb
Yttrium	89-1				165		%
Yttrium	89-2				145		%
Zinc	66-2	42459.06	39818.00	39890.32	40722.46	3.69	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	3.35	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-11 15:55:20	DataFile Name :	035SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.11	0.11	0.11	4.25	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:58:43	DataFile Name :	036SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20488.33	20520.27	20411.46	20473.35	0.27	ppb
Antimony	121-1	92.83	91.91	91.71	92.15	0.65	ppb
Arsenic	75-2	360.35	361.15	362.55	361.35	0.31	ppb
Barium	135-1	1873.30	1842.24	1859.55	1858.36	0.84	ppb
Barium	137-1	1875.88	1849.67	1882.99	1869.51	0.94	ppb
Beryllium	9-1	61.09	59.29	59.28	59.89	1.75	ppb
Bismuth	209-1				97		%
Bismuth	209-2				86		%
Boron	10-1	60.75	64.34	59.71	61.60	3.94	ppb
Boron	11-1	62.75	63.50	64.28	63.51	1.20	ppb
Cadmium	111-1	823.39	817.24	819.36	820.00	0.38	ppb
Cadmium	106-1	748.49	738.47	728.71	738.55	1.34	ppb
Cadmium	108-1	784.03	772.90	777.51	778.15	0.72	ppb
Calcium	43-1	429572.91	430916.11	431363.06	430617.36	0.22	ppb
Calcium	44-1	429536.84	430792.27	432300.64	430876.58	0.32	ppb
Chromium	52-2	208.78	208.65	208.81	208.75	0.04	ppb
Cobalt	59-2	2016.88	2012.85	2021.52	2017.08	0.21	ppb
Copper	63-2	6169.19	6157.42	6177.24	6167.95	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				90		%
Iron	56-2	151869.07	151975.28	151241.90	151695.41	0.26	ppb
Iron	57-2	149566.37	148910.04	150576.24	149684.22	0.56	ppb
Lead	206-1	23.86	23.84	23.69	23.80	0.40	ppb
Lead	207-1	23.35	23.45	23.00	23.27	1.00	ppb
Lead	208-1	23.55	23.55	23.28	23.46	0.67	ppb
Lithium	6-1				86		%
Magnesium	24-2	172706.82	171268.23	172005.38	171993.48	0.42	ppb
Manganese	55-2	229022.67	228648.85	228803.98	228825.17	0.08	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:58:43	DataFile Name :	036SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.12	0.13	0.13	2.43	ppb
Molybdenum	95-1	0.98	1.02	1.02	1.01	2.24	ppb
Molybdenum	96-1	0.25	0.23	0.25	0.24	5.93	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	30.34	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	12.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	972.95	968.08	976.89	972.64	0.45	ppb
Phosphorus	31-2	6.91	27.43	4.91	13.08	95.27	ppb
Potassium	39-2	14095.48	14091.80	14040.00	14075.76	0.22	ppb
Rhodium	103-1				97		%
Rhodium	103-2				87		%
Scandium	45-1				100		%
Scandium	45-2				87		%
Selenium	77-2	138.08	132.99	132.49	134.52	2.30	ppb
Selenium	78-2	46.99	44.85	47.42	46.42	2.97	ppb
Selenium	82-1	32.66	33.51	33.91	33.36	1.91	ppb
Silicon	28-1	12953.10	12947.58	13070.59	12990.43	0.53	ppb
Silver	109-1	41.12	40.86	40.75	40.91	0.46	ppb
Silver	107-1	40.97	40.63	40.91	40.84	0.45	ppb
Sodium	23-2	53308.86	52883.21	52558.98	52917.02	0.71	ppb
Strontium	86-1	449.34	452.33	458.61	453.43	1.04	ppb
Strontium	88-1	450.99	456.60	458.41	455.33	0.85	ppb
Sulfur	34-1	807314.25	815183.26	813905.35	812134.29	0.52	ppb
Terbium	159-1				114		%
Terbium	159-2				101		%
Thallium	203-1	51.36	51.16	51.23	51.25	0.19	ppb
Thallium	205-1	52.62	52.38	51.96	52.32	0.63	ppb
Tin	118-1	-0.07	-0.07	-0.09	-0.08		ppb
Titanium	47-1	1.09	1.06	1.05	1.07	1.94	ppb
Uranium	238-1	97.44	97.38	97.08	97.30	0.20	ppb
Vanadium	51-2	520.56	517.64	519.68	519.30	0.29	ppb
Yttrium	89-1				391		%
Yttrium	89-2				351		%
Zinc	66-2	179573.13	180564.83	179413.04	179850.33	0.35	ppb
Zirconium	90-1	0.15	0.16	0.16	0.16	4.16	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:58:43	DataFile Name :	036SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.25	0.27	0.26	4.14	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:02:11	DataFile Name :	037SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.57	0.72	0.09	0.08	809.44	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	10.41	ppb
Arsenic	75-2	0.50	0.69	0.62	0.60	15.87	ppb
Barium	135-1	0.14	0.16	0.13	0.14	8.84	ppb
Barium	137-1	0.15	0.13	0.12	0.13	10.97	ppb
Beryllium	9-1	0.08	0.10	0.08	0.09	9.93	ppb
Bismuth	209-1				101		%
Bismuth	209-2				88		%
Boron	10-1	5.03	6.25	6.02	5.77	11.29	ppb
Boron	11-1	6.34	6.30	5.72	6.12	5.66	ppb
Cadmium	111-1	0.01	-0.07	-0.03	-0.03		ppb
Cadmium	106-1	-0.13	-1.24	-0.60	-0.66		ppb
Cadmium	108-1	0.08	0.01	0.08	0.06	75.86	ppb
Calcium	43-1	396.75	413.91	391.02	400.56	2.97	ppb
Calcium	44-1	420.58	412.88	413.75	415.74	1.01	ppb
Chromium	52-2	-0.02	-0.03	-0.03	-0.02		ppb
Cobalt	59-2	0.22	0.26	0.24	0.24	7.56	ppb
Copper	63-2	0.63	0.68	0.77	0.69	10.44	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				103		%
Holmium	165-2				89		%
Indium	115-1				101		%
Indium	115-2				90		%
Iron	56-2	13.24	14.66	15.30	14.40	7.32	ppb
Iron	57-2	10.84	12.05	15.44	12.78	18.64	ppb
Lead	206-1	0.03	0.01	0.02	0.02	50.54	ppb
Lead	207-1	0.00	0.01	-0.01	0.00	798.65	ppb
Lead	208-1	0.01	0.00	0.01	0.01	54.72	ppb
Lithium	6-1				82		%
Magnesium	24-2	66.69	71.92	76.04	71.55	6.55	ppb
Manganese	55-2	120.39	131.24	133.15	128.26	5.37	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:02:11	DataFile Name :	037SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.02	0.00	0.02	0.01	102.68	ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	105.57	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	89.75	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.07	0.01	-0.03		ppb
Phosphorus	31-2	-0.12	9.04	-4.90	1.34	528.01	ppb
Potassium	39-2	19.62	28.43	42.26	30.10	37.92	ppb
Rhodium	103-1				102		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				84		%
Selenium	77-2	1.03	0.55	0.00	0.53	97.87	ppb
Selenium	78-2	-0.02	-0.45	-0.28	-0.25		ppb
Selenium	82-1	0.22	0.02	0.38	0.21	85.76	ppb
Silicon	28-1	16.57	16.00	15.16	15.91	4.46	ppb
Silver	109-1	0.10	0.10	0.08	0.09	11.78	ppb
Silver	107-1	0.09	0.08	0.07	0.08	9.82	ppb
Sodium	23-2	70.01	78.34	77.72	75.36	6.16	ppb
Strontium	86-1	1.18	1.25	1.07	1.17	7.78	ppb
Strontium	88-1	1.26	1.22	1.21	1.23	1.99	ppb
Sulfur	34-1	-905.50	-866.17	-926.40	-899.36		ppb
Terbium	159-1				102		%
Terbium	159-2				90		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.09	-0.08	-0.08	-0.09		ppb
Titanium	47-1	0.05	0.02	0.04	0.03	49.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	78.37	ppb
Yttrium	89-1				101		%
Yttrium	89-2				89		%
Zinc	66-2	21.50	23.42	23.52	22.81	4.98	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:02:11	DataFile Name :	037SMPL_P7071117 -M9

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

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:05:39	DataFile Name :	038SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.00	27.41	28.45	27.96	1.86	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	4.87	ppb
Arsenic	75-2	0.54	0.70	0.63	0.62	13.04	ppb
Barium	135-1	0.03	0.02	0.02	0.02	8.62	ppb
Barium	137-1	0.00	0.01	0.02	0.01	87.14	ppb
Beryllium	9-1	0.06	0.10	0.09	0.08	24.08	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	3.15	3.90	3.52	3.52	10.65	ppb
Boron	11-1	3.31	3.42	3.56	3.43	3.57	ppb
Cadmium	111-1	0.93	1.01	0.81	0.91	10.80	ppb
Cadmium	106-1	0.97	-0.07	-0.83	0.02	4213.70	ppb
Cadmium	108-1	1.02	0.92	0.83	0.92	10.32	ppb
Calcium	43-1	432.18	475.35	443.23	450.26	4.98	ppb
Calcium	44-1	430.58	471.35	435.82	445.92	4.97	ppb
Chromium	52-2	-0.01	0.01	0.00	0.00		ppb
Cobalt	59-2	1.37	1.36	1.34	1.36	1.04	ppb
Copper	63-2	8.25	7.81	8.33	8.13	3.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				91		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	67.21	65.26	67.04	66.50	1.62	ppb
Iron	57-2	63.07	66.11	68.85	66.01	4.37	ppb
Lead	206-1	0.06	0.06	0.04	0.06	18.86	ppb
Lead	207-1	0.05	0.06	0.07	0.06	12.36	ppb
Lead	208-1	0.05	0.06	0.05	0.06	12.49	ppb
Lithium	6-1				82		%
Magnesium	24-2	153.04	151.19	157.23	153.82	2.01	ppb
Manganese	55-2	243.76	235.40	246.47	241.88	2.38	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:05:39	DataFile Name :	038SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00	546.95	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00	3086.50	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.27	0.30	0.24	35.18	ppb
Phosphorus	31-2	3.27	-10.04	-13.31	-6.69		ppb
Potassium	39-2	25.27	19.25	19.60	21.37	15.82	ppb
Rhodium	103-1				100		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	1.06	0.51	0.53	0.70	44.38	ppb
Selenium	78-2	1.14	0.31	-0.80	0.22	448.21	ppb
Selenium	82-1	0.45	-0.12	0.10	0.14	196.60	ppb
Silicon	28-1	10.81	16.56	11.29	12.89	24.77	ppb
Silver	109-1	0.06	0.04	0.06	0.05	17.40	ppb
Silver	107-1	0.06	0.06	0.05	0.06	12.05	ppb
Sodium	23-2	89.03	87.21	90.31	88.85	1.76	ppb
Strontium	86-1	1.65	1.69	1.57	1.64	3.84	ppb
Strontium	88-1	1.60	1.74	1.63	1.66	4.23	ppb
Sulfur	34-1	-275.16	491.02	-151.20	21.55	1907.99	ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.01	0.00	0.00	149.45	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	21.28	ppb
Tin	118-1	-0.08	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.00	0.04	-0.01	0.01	305.92	ppb
Uranium	238-1	0.15	0.16	0.14	0.15	4.61	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	66.86	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%
Zinc	66-2	194.97	189.59	196.30	193.62	1.83	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:05:39	DataFile Name :	038SMPL_P7071117 -M9

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

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:09:07	DataFile Name :	039SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.70	49.01	46.18	47.30	3.19	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	10.86	ppb
Arsenic	75-2	6.28	6.72	6.21	6.40	4.33	ppb
Barium	135-1	0.02	0.02	0.01	0.02	49.70	ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.12	0.07	0.09	0.09	26.08	ppb
Bismuth	209-1				101		%
Bismuth	209-2				91		%
Boron	10-1	2.03	2.61	2.54	2.39	13.32	ppb
Boron	11-1	2.51	2.86	2.79	2.72	6.91	ppb
Cadmium	111-1	1.79	1.98	1.72	1.83	7.40	ppb
Cadmium	106-1	1.21	1.43	0.03	0.89	84.21	ppb
Cadmium	108-1	1.47	1.89	1.36	1.57	17.69	ppb
Calcium	43-1	910.68	915.14	847.73	891.18	4.23	ppb
Calcium	44-1	917.14	921.70	880.92	906.59	2.46	ppb
Chromium	52-2	0.00	0.01	-0.03	-0.01		ppb
Cobalt	59-2	3.21	3.18	3.10	3.16	1.72	ppb
Copper	63-2	13.33	13.03	13.01	13.12	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				91		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	327.18	328.76	322.29	326.08	1.03	ppb
Iron	57-2	319.69	333.57	315.97	323.07	2.87	ppb
Lead	206-1	0.98	0.99	0.94	0.97	2.55	ppb
Lead	207-1	0.92	0.93	0.88	0.91	3.04	ppb
Lead	208-1	0.94	0.96	0.90	0.93	3.31	ppb
Lithium	6-1				84		%
Magnesium	24-2	344.05	349.57	346.31	346.65	0.80	ppb
Manganese	55-2	485.06	484.98	478.50	482.84	0.78	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:09:07	DataFile Name :	039SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	293.90	ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	107.68	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00	504.47	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	674.90	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.87	0.95	0.92	4.40	ppb
Phosphorus	31-2	-7.29	9.19	8.35	3.41	271.83	ppb
Potassium	39-2	37.17	40.17	31.46	36.26	12.20	ppb
Rhodium	103-1				102		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				87		%
Selenium	77-2	0.53	2.11	0.52	1.05	87.33	ppb
Selenium	78-2	-0.47	0.50	0.50	0.18	319.24	ppb
Selenium	82-1	-0.09	-0.28	-0.25	-0.21		ppb
Silicon	28-1	27.00	27.10	23.99	26.03	6.78	ppb
Silver	109-1	0.05	0.05	0.03	0.04	30.16	ppb
Silver	107-1	0.03	0.05	0.05	0.05	27.15	ppb
Sodium	23-2	140.88	140.06	136.65	139.19	1.61	ppb
Strontium	86-1	3.44	3.49	3.46	3.46	0.70	ppb
Strontium	88-1	3.49	3.54	3.50	3.51	0.70	ppb
Sulfur	34-1	982.39	993.42	570.29	848.70	28.42	ppb
Terbium	159-1				103		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.00	0.01	0.01	143.45	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	27.00	ppb
Tin	118-1	-0.09	-0.08	-0.09	-0.08		ppb
Titanium	47-1	0.00	0.04	0.00	0.02	138.46	ppb
Uranium	238-1	0.19	0.20	0.18	0.19	5.06	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				92		%
Zinc	66-2	396.60	397.55	387.33	393.83	1.43	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:09:07	DataFile Name :	039SMPL_P7071117 -M9

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

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:12:36	DataFile Name :	040SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.45	49.59	47.13	47.72	3.47	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	21.11	ppb
Arsenic	75-2	5.95	6.72	6.92	6.53	7.84	ppb
Barium	135-1	0.01	0.00	0.02	0.01	140.49	ppb
Barium	137-1	-0.02	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.07	0.07	0.08	0.07	12.93	ppb
Bismuth	209-1				101		%
Bismuth	209-2				89		%
Boron	10-1	2.11	1.49	2.29	1.96	21.27	ppb
Boron	11-1	2.51	1.96	2.27	2.25	12.49	ppb
Cadmium	111-1	1.83	1.89	1.91	1.88	2.35	ppb
Cadmium	106-1	0.84	1.25	1.15	1.08	19.91	ppb
Cadmium	108-1	1.98	1.88	1.77	1.87	5.62	ppb
Calcium	43-1	948.10	894.74	934.51	925.78	3.00	ppb
Calcium	44-1	938.16	898.52	935.62	924.10	2.40	ppb
Chromium	52-2	0.03	0.01	0.05	0.03	86.33	ppb
Cobalt	59-2	3.17	3.24	3.43	3.28	4.16	ppb
Copper	63-2	13.19	13.84	14.00	13.67	3.13	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				103		%
Holmium	165-2				90		%
Indium	115-1				101		%
Indium	115-2				91		%
Iron	56-2	324.38	343.34	352.76	340.16	4.25	ppb
Iron	57-2	322.82	337.43	354.75	338.34	4.72	ppb
Lead	206-1	1.00	0.95	1.00	0.98	2.89	ppb
Lead	207-1	0.98	0.95	0.89	0.94	5.08	ppb
Lead	208-1	0.98	0.94	0.95	0.96	2.25	ppb
Lithium	6-1				84		%
Magnesium	24-2	348.78	375.98	375.43	366.73	4.24	ppb
Manganese	55-2	479.04	514.01	519.74	504.26	4.37	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:12:36	DataFile Name :	040SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.02	0.01	136.38	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.01	67.40	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	109.19	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	167.85	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.28	1.35	1.25	9.40	ppb
Phosphorus	31-2	0.18	16.86	6.96	8.00	104.88	ppb
Potassium	39-2	29.03	39.06	44.28	37.45	20.70	ppb
Rhodium	103-1				102		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				85		%
Selenium	77-2	0.52	0.54	0.54	0.53	2.05	ppb
Selenium	78-2	-0.85	0.95	0.05	0.05	1702.93	ppb
Selenium	82-1	0.00	-0.72	0.49	-0.08		ppb
Silicon	28-1	27.72	23.07	26.95	25.91	9.61	ppb
Silver	109-1	0.03	0.04	0.04	0.04	14.51	ppb
Silver	107-1	0.03	0.04	0.03	0.03	19.82	ppb
Sodium	23-2	130.48	136.69	143.76	136.98	4.85	ppb
Strontium	86-1	3.68	3.37	3.61	3.55	4.49	ppb
Strontium	88-1	3.63	3.49	3.65	3.59	2.42	ppb
Sulfur	34-1	1021.88	525.12	945.47	830.82	32.20	ppb
Terbium	159-1				103		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.02	0.02	0.01	26.13	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.23	ppb
Tin	118-1	-0.06	-0.09	-0.08	-0.08		ppb
Titanium	47-1	0.02	-0.02	0.03	0.01	350.64	ppb
Uranium	238-1	0.20	0.18	0.19	0.19	5.99	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				90		%
Zinc	66-2	394.48	420.16	433.81	416.15	4.80	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	176.33	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:12:36	DataFile Name :	040SMPL_P7071117 -M9

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

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-11 16:16:03	DataFile Name :	041SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.48	7.13	8.30	7.64	7.84	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	17.06	ppb
Arsenic	75-2	1.39	1.51	1.47	1.46	4.44	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.00	0.04	0.01	172.77	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	1.77	1.26	1.59	1.54	16.65	ppb
Boron	11-1	1.99	1.81	1.62	1.80	10.16	ppb
Cadmium	111-1	0.28	0.26	0.36	0.30	17.59	ppb
Cadmium	106-1	-0.42	-0.99	0.35	-0.35		ppb
Cadmium	108-1	0.40	0.46	0.23	0.37	32.75	ppb
Calcium	43-1	179.82	172.45	182.36	178.21	2.89	ppb
Calcium	44-1	172.10	186.27	182.17	180.18	4.05	ppb
Chromium	52-2	-0.03	0.00	0.00	-0.01		ppb
Cobalt	59-2	0.65	0.66	0.64	0.65	1.57	ppb
Copper	63-2	2.78	2.87	2.64	2.77	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				102		%
Holmium	165-2				91		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	66.66	66.47	63.39	65.51	2.80	ppb
Iron	57-2	65.73	71.98	59.32	65.68	9.64	ppb
Lead	206-1	0.22	0.22	0.20	0.21	3.34	ppb
Lead	207-1	0.20	0.20	0.18	0.20	4.84	ppb
Lead	208-1	0.20	0.20	0.20	0.20	0.86	ppb
Lithium	6-1				83		%
Magnesium	24-2	53.33	55.68	51.72	53.57	3.72	ppb
Manganese	55-2	97.88	99.20	95.38	97.49	1.99	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-11 16:16:03	DataFile Name :	041SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.01	-0.01	0.01	226.56	ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.03	0.02	83.65	ppb
Phosphorus	31-2	3.56	-4.84	6.61	1.78	333.66	ppb
Potassium	39-2	15.39	21.81	9.63	15.61	39.06	ppb
Rhodium	103-1				100		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.11	0.01	0.14	0.09	80.26	ppb
Selenium	82-1	-0.21	0.62	-0.10	0.10	441.06	ppb
Silicon	28-1	-0.22	1.61	0.95	0.78	118.64	ppb
Silver	109-1	0.03	0.03	0.02	0.03	14.50	ppb
Silver	107-1	0.03	0.03	0.02	0.03	20.90	ppb
Sodium	23-2	46.02	45.79	41.42	44.41	5.83	ppb
Strontium	86-1	0.72	0.60	0.51	0.61	17.07	ppb
Strontium	88-1	0.69	0.70	0.67	0.69	2.25	ppb
Sulfur	34-1	-747.81	-508.67	-534.51	-597.00		ppb
Terbium	159-1				101		%
Terbium	159-2				91		%
Thallium	203-1	0.02	0.01	0.01	0.01	20.07	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	4.07	ppb
Tin	118-1	-0.08	-0.09	-0.08	-0.08		ppb
Titanium	47-1	0.01	-0.02	0.04	0.01	236.45	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	10.20	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	80.95	80.26	77.79	79.67	2.09	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-11 16:16:03	DataFile Name :	041SMPL_P7071117 -M9

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

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:19:30	DataFile Name :	042SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.28	54.20	50.46	54.98	9.02	ppb
Antimony	121-1	0.22	0.25	0.23	0.23	6.44	ppb
Arsenic	75-2	6.74	6.55	6.65	6.65	1.44	ppb
Barium	135-1	4.23	4.01	4.21	4.15	2.87	ppb
Barium	137-1	4.11	4.24	4.18	4.18	1.49	ppb
Beryllium	9-1	0.17	0.16	0.20	0.18	11.39	ppb
Bismuth	209-1				101		%
Bismuth	209-2				88		%
Boron	10-1	1.29	1.59	1.85	1.58	17.76	ppb
Boron	11-1	1.77	1.54	1.22	1.51	18.33	ppb
Cadmium	111-1	1.93	2.01	1.79	1.91	5.67	ppb
Cadmium	106-1	0.03	1.77	-0.89	0.30	446.83	ppb
Cadmium	108-1	2.19	2.34	1.63	2.05	18.17	ppb
Calcium	43-1	923.42	939.85	916.17	926.48	1.31	ppb
Calcium	44-1	937.68	940.30	925.44	934.47	0.85	ppb
Chromium	52-2	0.46	0.44	0.47	0.46	3.89	ppb
Cobalt	59-2	4.67	4.39	4.42	4.50	3.36	ppb
Copper	63-2	14.70	13.84	14.05	14.20	3.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				89		%
Indium	115-1				100		%
Indium	115-2				89		%
Iron	56-2	355.12	341.12	339.37	345.20	2.50	ppb
Iron	57-2	347.45	357.91	336.44	347.26	3.09	ppb
Lead	206-1	1.06	1.00	1.06	1.04	3.39	ppb
Lead	207-1	1.01	0.96	0.97	0.98	2.83	ppb
Lead	208-1	1.03	0.99	1.00	1.00	1.89	ppb
Lithium	6-1				84		%
Magnesium	24-2	381.78	367.84	363.64	371.09	2.56	ppb
Manganese	55-2	527.35	503.23	498.26	509.61	3.05	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:19:30	DataFile Name :	042SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00	431.16	ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	73.18	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	167.88	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.00	121.44	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.13	2.18	2.21	4.61	ppb
Phosphorus	31-2	5.46	3.99	-13.11	-1.22		ppb
Potassium	39-2	40.56	44.93	33.47	39.66	14.59	ppb
Rhodium	103-1				101		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				84		%
Selenium	77-2	1.66	1.62	1.07	1.45	22.55	ppb
Selenium	78-2	0.76	-0.06	1.00	0.57	97.60	ppb
Selenium	82-1	0.62	-0.82	0.50	0.10	803.97	ppb
Silicon	28-1	26.57	27.04	26.32	26.64	1.37	ppb
Silver	109-1	0.13	0.11	0.14	0.13	12.19	ppb
Silver	107-1	0.11	0.12	0.12	0.12	4.08	ppb
Sodium	23-2	148.96	137.96	134.88	140.60	5.26	ppb
Strontium	86-1	3.54	3.77	3.44	3.58	4.64	ppb
Strontium	88-1	3.67	3.67	3.57	3.64	1.65	ppb
Sulfur	34-1	1135.73	1030.78	842.67	1003.06	14.80	ppb
Terbium	159-1				101		%
Terbium	159-2				89		%
Thallium	203-1	0.11	0.11	0.11	0.11	0.86	ppb
Thallium	205-1	0.12	0.11	0.11	0.11	8.04	ppb
Tin	118-1	-0.09	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.05	0.04	0.03	0.04	17.75	ppb
Uranium	238-1	0.20	0.19	0.20	0.20	2.69	ppb
Vanadium	51-2	1.11	1.09	1.08	1.09	1.06	ppb
Yttrium	89-1				100		%
Yttrium	89-2				89		%
Zinc	66-2	434.19	413.63	416.55	421.45	2.64	ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:19:30	DataFile Name :	042SMPL_P7071117 -M9

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

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:22:57	DataFile Name :	043SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.42	26.44	31.56	29.47	9.12	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	27.05	ppb
Arsenic	75-2	0.42	0.40	0.41	0.41	1.89	ppb
Barium	135-1	0.05	0.02	0.00	0.02	93.12	ppb
Barium	137-1	0.02	0.01	0.02	0.02	43.37	ppb
Beryllium	9-1	0.03	0.03	0.05	0.04	31.29	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	1.61	0.93	0.87	1.14	35.94	ppb
Boron	11-1	1.25	1.67	1.31	1.41	16.10	ppb
Cadmium	111-1	0.83	0.83	0.84	0.84	0.57	ppb
Cadmium	106-1	-0.20	0.66	0.75	0.41	129.43	ppb
Cadmium	108-1	0.81	0.74	0.77	0.77	4.86	ppb
Calcium	43-1	417.90	421.12	420.72	419.91	0.42	ppb
Calcium	44-1	446.70	427.97	424.19	432.95	2.78	ppb
Chromium	52-2	0.01	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	1.23	1.30	1.27	1.27	3.00	ppb
Copper	63-2	7.78	8.03	8.13	7.98	2.28	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				101		%
Holmium	165-2				90		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	61.43	60.82	64.36	62.21	3.04	ppb
Iron	57-2	60.44	62.33	60.21	60.99	1.90	ppb
Lead	206-1	0.04	0.03	0.05	0.04	25.46	ppb
Lead	207-1	0.02	0.04	0.04	0.03	39.70	ppb
Lead	208-1	0.03	0.03	0.03	0.03	5.57	ppb
Lithium	6-1				83		%
Magnesium	24-2	147.72	146.89	151.77	148.79	1.76	ppb
Manganese	55-2	232.72	229.77	242.26	234.92	2.78	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:22:57	DataFile Name :	043SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	82.99	ppb
Molybdenum	95-1	0.00	0.02	0.00	0.01	122.75	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	50.15	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	53.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.41	0.43	0.38	22.45	ppb
Phosphorus	31-2	-0.43	1.28	-12.63	-3.92		ppb
Potassium	39-2	22.07	20.21	27.71	23.33	16.75	ppb
Rhodium	103-1				98		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				85		%
Selenium	77-2	0.00	1.06	0.00	0.35	173.21	ppb
Selenium	78-2	0.96	-0.54	0.37	0.26	288.60	ppb
Selenium	82-1	0.55	1.12	0.10	0.59	86.78	ppb
Silicon	28-1	12.38	10.16	9.41	10.65	14.47	ppb
Silver	109-1	0.03	0.03	0.01	0.02	31.93	ppb
Silver	107-1	0.02	0.02	0.01	0.02	23.44	ppb
Sodium	23-2	73.85	73.49	78.25	75.20	3.53	ppb
Strontium	86-1	1.57	1.58	1.44	1.53	5.20	ppb
Strontium	88-1	1.65	1.60	1.58	1.61	2.33	ppb
Sulfur	34-1	217.02	-48.24	-33.76	45.00	331.40	ppb
Terbium	159-1				99		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.02	0.01	0.02	18.40	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	27.43	ppb
Tin	118-1	-0.08	-0.09	-0.07	-0.08		ppb
Titanium	47-1	0.05	0.06	0.00	0.04	80.12	ppb
Uranium	238-1	0.15	0.15	0.14	0.15	4.83	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				89		%
Zinc	66-2	189.59	185.80	196.97	190.78	2.98	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:22:57	DataFile Name :	043SMPL_P7071117 -M9

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

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:26:25	DataFile Name :	044SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.73	43.49	42.06	42.10	3.28	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	22.37	ppb
Arsenic	75-2	2.80	2.80	2.95	2.85	3.03	ppb
Barium	135-1	0.00	0.02	-0.01	0.01	218.86	ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.05	0.09	0.02	0.05	64.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				89		%
Boron	10-1	0.91	0.81	1.43	1.05	31.81	ppb
Boron	11-1	1.30	1.29	1.17	1.26	6.02	ppb
Cadmium	111-1	1.69	1.73	1.73	1.72	1.25	ppb
Cadmium	106-1	0.74	0.15	0.62	0.50	62.82	ppb
Cadmium	108-1	1.98	1.76	1.42	1.72	16.59	ppb
Calcium	43-1	927.01	927.80	974.01	942.94	2.85	ppb
Calcium	44-1	918.18	930.33	938.41	928.97	1.10	ppb
Chromium	52-2	-0.01	-0.04	-0.01	-0.02		ppb
Cobalt	59-2	3.25	3.14	3.08	3.16	2.80	ppb
Copper	63-2	13.10	13.02	13.25	13.12	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				91		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	317.82	318.00	317.06	317.62	0.16	ppb
Iron	57-2	327.56	309.20	313.84	316.87	3.01	ppb
Lead	206-1	0.03	0.03	0.03	0.03	15.48	ppb
Lead	207-1	0.02	0.02	0.02	0.02	6.63	ppb
Lead	208-1	0.02	0.02	0.02	0.02	2.77	ppb
Lithium	6-1				84		%
Magnesium	24-2	365.95	365.13	353.94	361.67	1.86	ppb
Manganese	55-2	492.86	489.13	490.21	490.73	0.39	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:26:25	DataFile Name :	044SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	97.93	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	57.61	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	121.80	ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.96	0.89	0.89	7.47	ppb
Phosphorus	31-2	-0.48	5.44	-9.05	-1.37		ppb
Potassium	39-2	32.17	26.90	25.69	28.25	12.19	ppb
Rhodium	103-1				99		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				86		%
Selenium	77-2	1.08	1.07	1.60	1.25	24.30	ppb
Selenium	78-2	0.32	-0.71	0.27	-0.04		ppb
Selenium	82-1	1.11	0.82	-0.02	0.64	91.93	ppb
Silicon	28-1	25.74	25.80	27.02	26.19	2.74	ppb
Silver	109-1	0.01	0.03	0.02	0.02	42.58	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.79	ppb
Sodium	23-2	130.97	131.21	128.26	130.15	1.26	ppb
Strontium	86-1	3.74	3.44	3.59	3.59	4.15	ppb
Strontium	88-1	3.65	3.54	3.58	3.59	1.52	ppb
Sulfur	34-1	1053.12	1102.53	1329.08	1161.57	12.67	ppb
Terbium	159-1				102		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.02	0.02	0.02	7.34	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	29.00	ppb
Tin	118-1	-0.07	-0.09	-0.08	-0.08		ppb
Titanium	47-1	0.02	-0.01	0.02	0.01	215.28	ppb
Uranium	238-1	0.17	0.18	0.19	0.18	7.23	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				90		%
Zinc	66-2	407.38	401.38	400.34	403.03	0.94	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:26:25	DataFile Name :	044SMPL_P7071117 -M9

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

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:29:53	DataFile Name :	045SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.10	41.77	39.04	41.31	5.01	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	34.05	ppb
Arsenic	75-2	3.27	2.87	3.04	3.06	6.47	ppb
Barium	135-1	0.01	0.00	0.00	0.00	73.27	ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.07	0.06	0.06	0.06	14.12	ppb
Bismuth	209-1				100		%
Bismuth	209-2				89		%
Boron	10-1	0.71	0.45	0.77	0.64	25.71	ppb
Boron	11-1	1.17	1.48	0.95	1.20	22.37	ppb
Cadmium	111-1	1.90	1.97	1.98	1.95	1.99	ppb
Cadmium	106-1	1.69	1.54	0.85	1.36	32.93	ppb
Cadmium	108-1	1.65	1.78	1.91	1.78	7.27	ppb
Calcium	43-1	941.37	958.60	992.11	964.03	2.68	ppb
Calcium	44-1	946.90	956.03	952.69	951.87	0.49	ppb
Chromium	52-2	-0.02	-0.03	0.00	-0.01		ppb
Cobalt	59-2	3.31	3.25	3.25	3.27	1.03	ppb
Copper	63-2	13.45	13.68	13.24	13.45	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				90		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	328.11	329.21	329.20	328.84	0.19	ppb
Iron	57-2	322.60	330.94	326.23	326.59	1.28	ppb
Lead	206-1	0.01	0.03	0.04	0.02	48.71	ppb
Lead	207-1	0.01	0.03	0.03	0.02	35.36	ppb
Lead	208-1	0.01	0.03	0.02	0.02	28.24	ppb
Lithium	6-1				84		%
Magnesium	24-2	372.27	370.62	372.20	371.70	0.25	ppb
Manganese	55-2	506.83	508.21	506.29	507.11	0.20	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:29:53	DataFile Name :	045SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	30.55	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	109.98	ppb
Molybdenum	96-1	0.00	0.02	0.00	0.01	168.44	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.01	38.77	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.96	0.93	0.91	6.54	ppb
Phosphorus	31-2	-11.00	6.05	-0.51	-1.82		ppb
Potassium	39-2	39.12	36.46	30.43	35.34	12.61	ppb
Rhodium	103-1				99		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				85		%
Selenium	77-2	0.00	1.08	1.07	0.72	86.60	ppb
Selenium	78-2	-0.78	0.31	0.29	-0.06		ppb
Selenium	82-1	1.06	0.80	-0.01	0.61	90.61	ppb
Silicon	28-1	26.47	27.59	26.74	26.94	2.17	ppb
Silver	109-1	0.01	0.02	0.02	0.02	19.48	ppb
Silver	107-1	0.02	0.02	0.03	0.02	23.50	ppb
Sodium	23-2	134.46	134.59	135.70	134.92	0.51	ppb
Strontium	86-1	3.62	3.59	3.66	3.62	1.03	ppb
Strontium	88-1	3.73	3.82	3.74	3.76	1.20	ppb
Sulfur	34-1	1164.10	1382.04	1215.80	1253.98	9.08	ppb
Terbium	159-1				100		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.02	0.02	0.02	28.45	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	14.67	ppb
Tin	118-1	-0.08	-0.08	-0.07	-0.08		ppb
Titanium	47-1	-0.04	-0.01	0.04	0.00		ppb
Uranium	238-1	0.18	0.17	0.20	0.18	5.72	ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				90		%
Zinc	66-2	415.91	420.95	415.74	417.53	0.71	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:29:53	DataFile Name :	045SMPL_P7071117 -M9

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

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-11 16:33:20	DataFile Name :	046SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.94	6.80	7.70	7.48	8.06	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	44.98	ppb
Arsenic	75-2	0.58	0.71	0.60	0.63	11.33	ppb
Barium	135-1	0.00	0.02	0.01	0.01	67.10	ppb
Barium	137-1	0.00	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	24.29	ppb
Bismuth	209-1				99		%
Bismuth	209-2				88		%
Boron	10-1	0.87	0.89	0.93	0.89	3.43	ppb
Boron	11-1	1.02	0.85	0.92	0.93	8.85	ppb
Cadmium	111-1	0.32	0.27	0.35	0.31	13.53	ppb
Cadmium	106-1	-0.62	-0.77	-0.20	-0.53		ppb
Cadmium	108-1	0.41	0.48	0.37	0.42	14.14	ppb
Calcium	43-1	175.86	178.91	170.99	175.25	2.28	ppb
Calcium	44-1	178.66	177.82	179.67	178.72	0.52	ppb
Chromium	52-2	-0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.63	0.63	0.64	0.63	1.08	ppb
Copper	63-2	2.67	2.57	2.78	2.67	4.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				90		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	64.25	62.61	69.52	65.46	5.52	ppb
Iron	57-2	60.81	61.65	70.47	64.31	8.32	ppb
Lead	206-1	0.02	0.01	0.02	0.01	8.90	ppb
Lead	207-1	0.02	0.02	0.02	0.02	15.71	ppb
Lead	208-1	0.01	0.01	0.01	0.01	26.20	ppb
Lithium	6-1				83		%
Magnesium	24-2	60.32	52.56	61.66	58.18	8.45	ppb
Manganese	55-2	98.08	93.43	100.13	97.21	3.53	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-11 16:33:20	DataFile Name :	046SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.16	0.22	0.20	18.03	ppb
Phosphorus	31-2	1.98	6.58	-3.71	1.62	318.70	ppb
Potassium	39-2	9.87	8.77	18.89	12.51	44.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				85		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.11	-0.70	-0.45	-0.42		ppb
Selenium	82-1	-0.35	0.42	0.15	0.07	541.57	ppb
Silicon	28-1	1.16	1.34	0.01	0.83	86.56	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.24	ppb
Silver	107-1	0.01	0.02	0.01	0.01	55.88	ppb
Sodium	23-2	41.49	39.06	43.84	41.46	5.76	ppb
Strontium	86-1	0.63	0.62	0.64	0.63	1.76	ppb
Strontium	88-1	0.67	0.74	0.70	0.70	4.42	ppb
Sulfur	34-1	-419.66	-353.74	-207.14	-326.85		ppb
Terbium	159-1				100		%
Terbium	159-2				89		%
Thallium	203-1	0.02	0.02	0.02	0.02	19.67	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	31.26	ppb
Tin	118-1	-0.08	-0.08	-0.06	-0.07		ppb
Titanium	47-1	-0.02	0.04	0.05	0.03	141.93	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	19.91	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	149.71	ppb
Yttrium	89-1				98		%
Yttrium	89-2				89		%
Zinc	66-2	82.59	76.39	83.80	80.93	4.91	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-11 16:33:20	DataFile Name :	046SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	24.76	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:36:48	DataFile Name :	047SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.62	41.79	49.93	44.78	10.00	ppb
Antimony	121-1	0.20	0.22	0.22	0.22	5.04	ppb
Arsenic	75-2	2.94	2.96	3.08	2.99	2.53	ppb
Barium	135-1	4.22	3.98	3.99	4.06	3.38	ppb
Barium	137-1	4.07	4.21	4.16	4.15	1.61	ppb
Beryllium	9-1	0.18	0.17	0.15	0.16	10.81	ppb
Bismuth	209-1				99		%
Bismuth	209-2				88		%
Boron	10-1	0.81	1.44	0.50	0.92	52.32	ppb
Boron	11-1	1.13	1.05	0.99	1.06	6.64	ppb
Cadmium	111-1	1.94	1.93	1.88	1.92	1.61	ppb
Cadmium	106-1	1.70	0.34	1.31	1.12	62.68	ppb
Cadmium	108-1	2.03	1.91	1.98	1.98	3.07	ppb
Calcium	43-1	926.77	898.25	890.84	905.29	2.10	ppb
Calcium	44-1	909.41	910.69	907.20	909.10	0.19	ppb
Chromium	52-2	0.47	0.43	0.44	0.45	4.98	ppb
Cobalt	59-2	4.20	4.05	4.46	4.24	4.85	ppb
Copper	63-2	13.47	12.84	14.10	13.47	4.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				89		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	316.08	301.70	325.89	314.56	3.87	ppb
Iron	57-2	308.21	301.10	322.82	310.71	3.56	ppb
Lead	206-1	0.06	0.06	0.07	0.06	12.70	ppb
Lead	207-1	0.05	0.05	0.06	0.05	13.40	ppb
Lead	208-1	0.06	0.06	0.07	0.06	8.24	ppb
Lithium	6-1				84		%
Magnesium	24-2	353.77	333.69	363.51	350.32	4.34	ppb
Manganese	55-2	481.44	465.78	498.87	482.03	3.43	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:36:48	DataFile Name :	047SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	212.33	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	173.00	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	82.31	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	1722.04	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	1.84	2.10	2.06	9.72	ppb
Phosphorus	31-2	14.56	4.83	-10.11	3.09	402.01	ppb
Potassium	39-2	37.40	27.54	44.27	36.40	23.11	ppb
Rhodium	103-1				99		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				85		%
Selenium	77-2	0.54	0.00	0.55	0.37	86.61	ppb
Selenium	78-2	0.24	-0.25	0.21	0.07	407.50	ppb
Selenium	82-1	0.18	0.67	0.23	0.36	74.25	ppb
Silicon	28-1	26.52	25.98	26.21	26.24	1.04	ppb
Silver	109-1	0.12	0.08	0.10	0.10	16.44	ppb
Silver	107-1	0.12	0.09	0.11	0.10	15.66	ppb
Sodium	23-2	125.72	121.11	130.89	125.90	3.89	ppb
Strontium	86-1	3.26	3.43	3.48	3.39	3.39	ppb
Strontium	88-1	3.54	3.53	3.50	3.52	0.58	ppb
Sulfur	34-1	1449.07	1320.92	1177.43	1315.80	10.33	ppb
Terbium	159-1				100		%
Terbium	159-2				90		%
Thallium	203-1	0.13	0.12	0.13	0.13	3.88	ppb
Thallium	205-1	0.13	0.13	0.10	0.12	12.46	ppb
Tin	118-1	-0.06	-0.07	-0.06	-0.07		ppb
Titanium	47-1	-0.02	0.00	0.02	0.00	1256.99	ppb
Uranium	238-1	0.19	0.17	0.18	0.18	4.97	ppb
Vanadium	51-2	0.98	1.06	1.10	1.04	5.72	ppb
Yttrium	89-1				98		%
Yttrium	89-2				89		%
Zinc	66-2	400.75	386.71	414.57	400.68	3.48	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:36:48	DataFile Name :	047SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.02	0.00	352.09	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:40:17	DataFile Name :	048CCV_P7071117 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50463.82	49286.08	49452.43	49734.11	1.28	ppb
Antimony	121-1	483.07	498.54	497.84	493.15	1.77	ppb
Arsenic	75-2	518.37	500.19	497.34	505.30	2.26	ppb
Barium	135-1	2488.65	2593.20	2559.46	2547.10	2.09	ppb
Barium	137-1	2488.69	2590.44	2555.78	2544.97	2.03	ppb
Beryllium	9-1	506.66	504.41	505.23	505.43	0.22	ppb
Bismuth	209-1				89		%
Bismuth	209-2				78		%
Boron	10-1	476.93	506.51	499.37	494.27	3.12	ppb
Boron	11-1	483.45	500.56	506.77	496.92	2.43	ppb
Cadmium	111-1	476.79	494.44	490.69	487.31	1.91	ppb
Cadmium	106-1	477.38	499.15	498.20	491.58	2.50	ppb
Cadmium	108-1	474.40	497.45	492.54	488.13	2.49	ppb
Calcium	43-1	239254.18	243675.69	243562.72	242164.20	1.04	ppb
Calcium	44-1	241639.50	245130.58	244878.44	243882.84	0.80	ppb
Chromium	52-2	538.28	527.93	528.27	531.49	1.11	ppb
Cobalt	59-2	516.93	508.12	508.96	511.34	0.95	ppb
Copper	63-2	1037.39	1018.33	1017.32	1024.35	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				98		%
Holmium	165-2				86		%
Indium	115-1				93		%
Indium	115-2				84		%
Iron	56-2	134341.72	132069.54	131732.65	132714.64	1.07	ppb
Iron	57-2	132436.09	131562.71	131855.97	131951.59	0.34	ppb
Lead	206-1	502.78	513.83	517.71	511.44	1.51	ppb
Lead	207-1	498.49	507.69	512.45	506.21	1.40	ppb
Lead	208-1	506.71	514.01	518.56	513.10	1.16	ppb
Lithium	6-1				82		%
Magnesium	24-2	249501.41	244552.82	243721.57	245925.27	1.27	ppb
Manganese	55-2	1042.68	1028.86	1027.25	1032.93	0.82	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:40:17	DataFile Name :	048CCV_P7071117 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.66	507.52	507.82	506.33	0.46	ppb
Molybdenum	95-1	502.61	508.81	507.43	506.28	0.64	ppb
Molybdenum	96-1	502.18	508.73	507.87	506.26	0.70	ppb
Molybdenum	97-1	505.58	514.43	513.17	511.06	0.94	ppb
Molybdenum	98-1	506.65	518.63	514.30	513.19	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.45	515.57	513.08	516.37	0.73	ppb
Phosphorus	31-2	10262.22	9990.47	9907.95	10053.55	1.84	ppb
Potassium	39-2	128505.85	127162.85	126943.31	127537.34	0.66	ppb
Rhodium	103-1				90		%
Rhodium	103-2				81		%
Scandium	45-1				94		%
Scandium	45-2				87		%
Selenium	77-2	490.27	479.75	492.74	487.59	1.41	ppb
Selenium	78-2	500.53	500.40	493.21	498.04	0.84	ppb
Selenium	82-1	488.61	489.92	490.74	489.75	0.22	ppb
Silicon	28-1	547.16	567.03	558.81	557.66	1.79	ppb
Silver	109-1	471.37	493.60	487.00	483.99	2.36	ppb
Silver	107-1	475.94	493.71	489.56	486.40	1.91	ppb
Sodium	23-2	252091.79	247150.88	246686.19	248642.95	1.20	ppb
Strontium	86-1	516.74	515.79	520.00	517.51	0.43	ppb
Strontium	88-1	522.12	526.17	525.83	524.70	0.43	ppb
Sulfur	34-1	8694.21	9261.13	9125.61	9026.98	3.28	ppb
Terbium	159-1				97		%
Terbium	159-2				87		%
Thallium	203-1	501.92	514.90	518.72	511.85	1.72	ppb
Thallium	205-1	513.68	521.87	530.27	521.94	1.59	ppb
Tin	118-1	490.68	505.55	504.32	500.18	1.65	ppb
Titanium	47-1	502.20	516.05	512.30	510.18	1.40	ppb
Uranium	238-1	506.96	522.39	520.14	516.50	1.61	ppb
Vanadium	51-2	528.70	519.96	520.40	523.02	0.94	ppb
Yttrium	89-1				96		%
Yttrium	89-2				88		%
Zinc	66-2	1022.79	1005.48	1000.80	1009.69	1.15	ppb
Zirconium	90-1	500.21	509.21	504.97	504.80	0.89	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:40:17	DataFile Name :	048CCV_P7071117 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.92	501.71	502.21	500.28	0.58	ppb

LB Number : LB88667 Operator : Jaswal
 Lab Sample ID : CCB001 Instrumnet Name : P7
 Client Sample ID : CCB001 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 17:20:14 DataFile Name : 053CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.75	-0.87	-0.51	-0.71		ppb
Antimony	121-1	0.03	0.01	0.02	0.02	38.48	ppb
Arsenic	75-2	0.03	0.04	0.03	0.03	18.52	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.04	0.01	0.02	132.03	ppb
Bismuth	209-1				95		%
Bismuth	209-2				84		%
Boron	10-1	1.12	0.27	0.91	0.76	57.68	ppb
Boron	11-1	1.11	1.15	0.98	1.08	8.17	ppb
Cadmium	111-1	-0.08	0.01	-0.01	-0.02		ppb
Cadmium	106-1	-1.08	0.12	-0.16	-0.37		ppb
Cadmium	108-1	0.09	-0.02	0.01	0.03	190.81	ppb
Calcium	43-1	-3.85	-4.82	-4.16	-4.28		ppb
Calcium	44-1	-3.57	-3.65	-4.12	-3.78		ppb
Chromium	52-2	-0.01	-0.04	-0.02	-0.03		ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	216.78	ppb
Copper	63-2	0.06	0.05	0.06	0.06	5.44	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				96		%
Holmium	165-2				86		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	1.23	1.49	1.60	1.44	13.19	ppb
Iron	57-2	0.82	1.16	2.38	1.45	56.50	ppb
Lead	206-1	0.02	0.00	0.02	0.02	74.82	ppb
Lead	207-1	0.02	0.00	0.01	0.01	72.27	ppb
Lead	208-1	0.02	0.00	0.01	0.01	104.42	ppb
Lithium	6-1				82		%
Magnesium	24-2	-10.25	-11.71	-10.24	-10.73		ppb
Manganese	55-2	0.96	0.81	1.01	0.92	11.28	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 17:20:14	DataFile Name :	053CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	34.79	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	155.52	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	-0.01	-0.04	0.01	677.58	ppb
Phosphorus	31-2	18.90	-8.22	-0.61	3.35	417.12	ppb
Potassium	39-2	15.90	4.61	9.15	9.89	57.43	ppb
Rhodium	103-1				93		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.22	0.46	0.66	0.30	153.29	ppb
Selenium	82-1	-0.93	-0.70	0.71	-0.31		ppb
Silicon	28-1	-4.64	-4.12	-4.14	-4.30		ppb
Silver	109-1	0.00	0.01	0.01	0.01	28.77	ppb
Silver	107-1	0.00	0.00	0.00	0.00	33.99	ppb
Sodium	23-2	11.24	13.01	16.28	13.51	18.94	ppb
Strontium	86-1	-0.15	0.12	-0.06	-0.03		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-497.11	-387.32	-355.29	-413.24		ppb
Terbium	159-1				95		%
Terbium	159-2				86		%
Thallium	203-1	0.01	0.01	0.02	0.01	21.97	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	4.68	ppb
Tin	118-1	-0.03	-0.01	0.00	-0.01		ppb
Titanium	47-1	-0.07	-0.02	-0.06	-0.05		ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				93		%
Yttrium	89-2				84		%
Zinc	66-2	0.33	0.52	0.59	0.48	28.15	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	24.97	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 17:20:14	DataFile Name :	053CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	17.71	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 17:24:51	DataFile Name :	054CCV_P7071117 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48530.98	48628.47	49367.73	48842.40	0.94	ppb
Antimony	121-1	487.62	496.91	499.24	494.59	1.24	ppb
Arsenic	75-2	493.95	492.94	494.72	493.87	0.18	ppb
Barium	135-1	2501.81	2574.91	2554.65	2543.79	1.48	ppb
Barium	137-1	2497.22	2548.79	2529.90	2525.30	1.03	ppb
Beryllium	9-1	498.21	506.97	506.79	503.99	0.99	ppb
Bismuth	209-1				86		%
Bismuth	209-2				77		%
Boron	10-1	481.00	488.91	503.36	491.09	2.31	ppb
Boron	11-1	477.33	495.73	506.62	493.23	3.00	ppb
Cadmium	111-1	483.63	490.67	493.46	489.26	1.04	ppb
Cadmium	106-1	480.31	485.80	497.59	487.90	1.81	ppb
Cadmium	108-1	481.39	489.18	492.28	487.61	1.15	ppb
Calcium	43-1	241100.57	243161.33	246440.47	243567.46	1.11	ppb
Calcium	44-1	239851.35	241767.33	245863.67	242494.12	1.27	ppb
Chromium	52-2	514.48	514.75	520.83	516.69	0.69	ppb
Cobalt	59-2	497.44	496.70	499.86	498.00	0.33	ppb
Copper	63-2	996.72	998.00	1004.60	999.77	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				94		%
Holmium	165-2				85		%
Indium	115-1				88		%
Indium	115-2				82		%
Iron	56-2	128254.35	127669.07	130137.22	128686.88	1.00	ppb
Iron	57-2	128378.35	128412.99	128575.93	128455.76	0.08	ppb
Lead	206-1	511.19	515.90	523.22	516.77	1.17	ppb
Lead	207-1	505.03	509.76	515.04	509.94	0.98	ppb
Lead	208-1	510.80	513.30	520.67	514.92	1.00	ppb
Lithium	6-1				80		%
Magnesium	24-2	239877.40	240169.94	244457.21	241501.52	1.06	ppb
Manganese	55-2	997.60	996.03	1013.27	1002.30	0.95	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 17:24:51	DataFile Name :	054CCV_P7071117 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.19	506.93	512.01	506.71	1.07	ppb
Molybdenum	95-1	500.96	504.40	512.75	506.04	1.20	ppb
Molybdenum	96-1	503.48	505.94	512.95	507.46	0.97	ppb
Molybdenum	97-1	507.77	512.38	516.64	512.26	0.87	ppb
Molybdenum	98-1	507.99	514.35	520.05	514.13	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.29	500.62	502.88	500.93	0.36	ppb
Phosphorus	31-2	9696.12	10054.49	10221.31	9990.64	2.69	ppb
Potassium	39-2	123029.04	123524.13	124367.00	123640.06	0.55	ppb
Rhodium	103-1				85		%
Rhodium	103-2				79		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	477.40	476.43	505.16	486.33	3.35	ppb
Selenium	78-2	474.85	486.56	490.43	483.95	1.68	ppb
Selenium	82-1	490.49	488.39	500.67	493.18	1.33	ppb
Silicon	28-1	553.50	561.55	570.16	561.74	1.48	ppb
Silver	109-1	479.30	486.58	487.92	484.60	0.96	ppb
Silver	107-1	475.39	487.74	488.06	483.73	1.49	ppb
Sodium	23-2	243355.72	243366.49	246601.83	244441.35	0.77	ppb
Strontium	86-1	517.64	520.49	525.85	521.33	0.80	ppb
Strontium	88-1	519.32	523.17	529.08	523.86	0.94	ppb
Sulfur	34-1	9656.47	9776.56	9873.81	9768.95	1.11	ppb
Terbium	159-1				93		%
Terbium	159-2				85		%
Thallium	203-1	509.31	516.76	520.85	515.64	1.13	ppb
Thallium	205-1	517.96	520.21	530.48	522.88	1.28	ppb
Tin	118-1	494.28	507.22	505.87	502.46	1.42	ppb
Titanium	47-1	504.18	508.88	518.22	510.43	1.40	ppb
Uranium	238-1	513.95	521.57	520.73	518.75	0.81	ppb
Vanadium	51-2	506.99	505.24	515.71	509.31	1.10	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%
Zinc	66-2	979.31	977.79	995.45	984.18	0.99	ppb
Zirconium	90-1	495.63	508.38	507.55	503.85	1.42	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 17:24:51	DataFile Name :	054CCV_P7071117 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.97	500.28	503.82	500.02	0.79	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 17:32:12	DataFile Name :	055CCBE_P7071117 -M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.74	-0.65	-0.54	-0.64		ppb
Antimony	121-1	0.30	0.31	0.30	0.30	0.82	ppb
Arsenic	75-2	0.06	0.11	0.09	0.09	26.82	ppb
Barium	135-1	-0.01	0.00	0.00	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.12	0.14	0.14	0.13	7.90	ppb
Bismuth	209-1				95		%
Bismuth	209-2				85		%
Boron	10-1	8.55	6.98	7.83	7.78	10.11	ppb
Boron	11-1	8.77	8.06	7.53	8.12	7.67	ppb
Cadmium	111-1	-0.05	-0.10	-0.09	-0.08		ppb
Cadmium	106-1	-0.70	-1.40	-1.19	-1.10		ppb
Cadmium	108-1	0.04	-0.02	0.01	0.01	238.83	ppb
Calcium	43-1	-3.25	-1.38	-5.59	-3.40		ppb
Calcium	44-1	-3.91	-3.52	-3.75	-3.73		ppb
Chromium	52-2	0.01	-0.01	-0.03	-0.01		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	34.11	ppb
Copper	63-2	0.15	0.13	0.10	0.13	17.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				86		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	3.31	3.03	3.07	3.14	4.96	ppb
Iron	57-2	0.49	2.05	2.63	1.72	64.39	ppb
Lead	206-1	0.03	0.04	0.04	0.04	15.72	ppb
Lead	207-1	0.04	0.06	0.06	0.05	17.28	ppb
Lead	208-1	0.04	0.04	0.04	0.04	6.18	ppb
Lithium	6-1				82		%
Magnesium	24-2	-13.21	-15.63	-14.14	-14.33		ppb
Manganese	55-2	0.84	0.76	0.80	0.80	4.49	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 17:32:12	DataFile Name :	055CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.09	0.08	5.79	ppb
Molybdenum	95-1	0.06	0.05	0.07	0.06	13.68	ppb
Molybdenum	96-1	0.07	0.07	0.08	0.07	6.10	ppb
Molybdenum	97-1	0.09	0.08	0.06	0.08	19.48	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.07	10.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.06	-0.08	-0.07		ppb
Phosphorus	31-2	3.66	4.37	-6.76	0.43	1457.20	ppb
Potassium	39-2	23.43	17.13	9.45	16.67	41.99	ppb
Rhodium	103-1				94		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.33	-0.04	-0.25	-0.21		ppb
Selenium	82-1	0.71	0.39	-0.06	0.35	110.92	ppb
Silicon	28-1	-1.27	-1.58	-3.11	-1.99		ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.65	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.27	ppb
Sodium	23-2	20.58	18.81	16.24	18.54	11.77	ppb
Strontium	86-1	-0.05	0.01	-0.04	-0.03		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-610.84	-678.56	-708.94	-666.11		ppb
Terbium	159-1				95		%
Terbium	159-2				86		%
Thallium	203-1	0.02	0.03	0.02	0.02	22.17	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	18.23	ppb
Tin	118-1	0.14	0.09	0.13	0.12	19.06	ppb
Titanium	47-1	-0.03	-0.06	0.00	-0.03		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1				94		%
Yttrium	89-2				86		%
Zinc	66-2	0.54	0.60	0.56	0.57	4.86	ppb
Zirconium	90-1	0.10	0.09	0.09	0.09	5.43	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 17:32:12	DataFile Name :	055CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.09	0.11	11.55	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:35:41	DataFile Name :	056SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.21	14.58	14.66	14.15	5.76	ppb
Antimony	121-1	0.30	0.28	0.32	0.30	6.17	ppb
Arsenic	75-2	3.76	3.83	3.88	3.82	1.58	ppb
Barium	135-1	32.71	32.84	32.18	32.57	1.07	ppb
Barium	137-1	33.14	32.41	32.29	32.61	1.41	ppb
Beryllium	9-1	0.10	0.18	0.16	0.15	27.08	ppb
Bismuth	209-1				97		%
Bismuth	209-2				83		%
Boron	10-1	24.91	27.57	25.63	26.04	5.28	ppb
Boron	11-1	26.39	26.68	26.88	26.65	0.92	ppb
Cadmium	111-1	-0.03	0.00	-0.13	-0.05		ppb
Cadmium	106-1	0.00	-0.22	-1.74	-0.65		ppb
Cadmium	108-1	1.34	1.25	1.51	1.37	9.75	ppb
Calcium	43-1	100804.83	99756.39	101226.18	100595.80	0.75	ppb
Calcium	44-1	101212.20	99656.18	100885.44	100584.60	0.82	ppb
Chromium	52-2	0.12	0.11	0.06	0.10	30.69	ppb
Cobalt	59-2	41.40	40.55	40.86	40.93	1.05	ppb
Copper	63-2	0.68	0.69	0.77	0.71	6.56	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				100		%
Holmium	165-2				86		%
Indium	115-1				97		%
Indium	115-2				86		%
Iron	56-2	1188.37	1155.95	1165.40	1169.90	1.43	ppb
Iron	57-2	1330.79	1254.05	1295.95	1293.60	2.97	ppb
Lead	206-1	0.11	0.09	0.08	0.10	17.73	ppb
Lead	207-1	0.10	0.08	0.08	0.09	9.83	ppb
Lead	208-1	0.11	0.09	0.07	0.09	18.82	ppb
Lithium	6-1				84		%
Magnesium	24-2	22536.06	22037.95	22231.48	22268.50	1.13	ppb
Manganese	55-2	29854.23	28900.33	29190.22	29314.93	1.67	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:35:41	DataFile Name :	056SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.90	0.75	0.68	0.78	14.31	ppb
Molybdenum	95-1	0.66	0.73	0.71	0.70	5.15	ppb
Molybdenum	96-1	0.34	0.35	0.29	0.33	10.24	ppb
Molybdenum	97-1	0.18	0.22	0.19	0.20	10.78	ppb
Molybdenum	98-1	0.27	0.21	0.19	0.22	18.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.54	11.68	12.40	12.21	3.80	ppb
Phosphorus	31-2	98.53	89.02	142.96	110.17	26.14	ppb
Potassium	39-2	3630.96	3571.72	3586.98	3596.55	0.86	ppb
Rhodium	103-1				95		%
Rhodium	103-2				84		%
Scandium	45-1				93		%
Scandium	45-2				82		%
Selenium	77-2	0.00	0.56	0.00	0.19	173.21	ppb
Selenium	78-2	0.93	0.15	-0.59	0.16	463.21	ppb
Selenium	82-1	0.89	1.11	-0.14	0.62	108.23	ppb
Silicon	28-1	4492.17	4444.34	4464.03	4466.85	0.54	ppb
Silver	109-1	0.11	0.12	0.13	0.12	8.72	ppb
Silver	107-1	0.09	0.12	0.15	0.12	24.49	ppb
Sodium	23-2	8004.96	7812.56	7867.99	7895.17	1.25	ppb
Strontium	86-1	301.26	296.54	296.73	298.17	0.90	ppb
Strontium	88-1	310.08	300.07	300.74	303.63	1.84	ppb
Sulfur	34-1	95743.38	115282.54	117020.18	109348.70	10.80	ppb
Terbium	159-1				99		%
Terbium	159-2				86		%
Thallium	203-1	0.06	0.06	0.05	0.06	11.82	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	20.03	ppb
Tin	118-1	0.01	0.03	0.02	0.02	58.43	ppb
Titanium	47-1	2.03	2.00	2.01	2.01	0.91	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	3.04	ppb
Vanadium	51-2	0.16	0.17	0.17	0.17	3.04	ppb
Yttrium	89-1				97		%
Yttrium	89-2				86		%
Zinc	66-2	4097.10	4007.94	4056.61	4053.88	1.10	ppb
Zirconium	90-1	1.17	0.98	0.87	1.01	15.31	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:35:41	DataFile Name :	056SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.14	0.94	0.87	0.99	14.26	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:39:08	DataFile Name :	057SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7297.22	7247.71	7329.04	7291.32	0.56	ppb
Antimony	121-1	0.37	0.42	0.44	0.41	7.87	ppb
Arsenic	75-2	46.61	45.93	46.01	46.18	0.80	ppb
Barium	135-1	7.34	7.24	7.15	7.24	1.36	ppb
Barium	137-1	7.23	7.18	7.22	7.21	0.34	ppb
Beryllium	9-1	5.10	5.23	5.26	5.20	1.65	ppb
Bismuth	209-1				94		%
Bismuth	209-2				84		%
Boron	10-1	16.38	16.63	17.40	16.80	3.16	ppb
Boron	11-1	16.85	17.17	17.44	17.15	1.70	ppb
Cadmium	111-1	221.95	218.58	220.70	220.41	0.77	ppb
Cadmium	106-1	202.06	199.69	199.74	200.50	0.68	ppb
Cadmium	108-1	210.16	205.09	208.97	208.07	1.27	ppb
Calcium	43-1	109349.13	111752.13	110589.82	110563.69	1.09	ppb
Calcium	44-1	108026.05	111242.27	109795.82	109688.04	1.47	ppb
Chromium	52-2	0.79	0.82	0.77	0.79	2.72	ppb
Cobalt	59-2	314.07	310.35	316.41	313.61	0.97	ppb
Copper	63-2	1942.03	1931.02	1966.91	1946.65	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				91		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	15182.46	15076.90	15271.53	15176.96	0.64	ppb
Iron	57-2	14911.48	14792.54	15080.97	14928.33	0.97	ppb
Lead	206-1	10.42	10.56	10.42	10.46	0.75	ppb
Lead	207-1	9.60	9.99	9.91	9.84	2.07	ppb
Lead	208-1	10.08	10.24	10.12	10.15	0.83	ppb
Lithium	6-1				82		%
Magnesium	24-2	42174.06	41759.73	42347.41	42093.73	0.72	ppb
Manganese	55-2	58535.47	57862.47	58870.89	58422.94	0.88	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:39:08	DataFile Name :	057SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.10	0.10	2.17	ppb
Molybdenum	95-1	0.45	0.43	0.48	0.45	5.61	ppb
Molybdenum	96-1	0.07	0.06	0.07	0.07	9.39	ppb
Molybdenum	97-1	0.00	0.03	0.02	0.02	83.63	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	25.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.49	111.07	113.47	112.01	1.14	ppb
Phosphorus	31-2	6.98	19.50	-12.39	4.70	342.02	ppb
Potassium	39-2	4041.72	3985.98	4034.97	4020.89	0.76	ppb
Rhodium	103-1				93		%
Rhodium	103-2				85		%
Scandium	45-1				90		%
Scandium	45-2				83		%
Selenium	77-2	74.71	81.10	83.93	79.91	5.91	ppb
Selenium	78-2	12.44	14.22	12.52	13.06	7.70	ppb
Selenium	82-1	3.11	3.08	2.80	3.00	5.75	ppb
Silicon	28-1	3643.27	3678.58	3656.24	3659.36	0.49	ppb
Silver	109-1	0.14	0.17	0.16	0.15	10.44	ppb
Silver	107-1	0.20	0.19	0.19	0.19	3.44	ppb
Sodium	23-2	14164.10	14203.66	14405.18	14257.65	0.91	ppb
Strontium	86-1	206.55	206.56	206.97	206.69	0.12	ppb
Strontium	88-1	207.08	209.67	209.70	208.82	0.72	ppb
Sulfur	34-1	205111.12	207706.35	207575.22	206797.56	0.71	ppb
Terbium	159-1				100		%
Terbium	159-2				91		%
Thallium	203-1	0.14	0.11	0.12	0.12	9.69	ppb
Thallium	205-1	0.15	0.12	0.11	0.13	14.30	ppb
Tin	118-1	-0.03	-0.04	0.00	-0.02		ppb
Titanium	47-1	0.40	0.41	0.46	0.42	8.13	ppb
Uranium	238-1	39.62	39.94	39.92	39.83	0.45	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	7.47	ppb
Yttrium	89-1				190		%
Yttrium	89-2				172		%
Zinc	66-2	47429.67	46710.50	47792.43	47310.87	1.16	ppb
Zirconium	90-1	0.13	0.14	0.11	0.13	12.65	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:39:08	DataFile Name :	057SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.15	0.15	0.14	5.79	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:42:33	DataFile Name :	058SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11654.85	11241.95	11340.46	11412.42	1.89	ppb
Antimony	121-1	1.16	1.18	1.15	1.16	1.54	ppb
Arsenic	75-2	658.65	648.09	646.87	651.20	0.99	ppb
Barium	135-1	1.76	1.88	1.88	1.84	3.59	ppb
Barium	137-1	2.03	1.76	1.88	1.89	7.19	ppb
Beryllium	9-1	6.78	6.90	7.13	6.94	2.58	ppb
Bismuth	209-1				93		%
Bismuth	209-2				80		%
Boron	10-1	31.43	32.72	34.50	32.88	4.68	ppb
Boron	11-1	33.76	33.05	33.29	33.37	1.07	ppb
Cadmium	111-1	425.57	427.11	426.30	426.32	0.18	ppb
Cadmium	106-1	386.31	378.94	379.78	381.68	1.06	ppb
Cadmium	108-1	407.87	398.93	410.06	405.62	1.45	ppb
Calcium	43-1	220270.75	217321.65	218123.49	218571.96	0.70	ppb
Calcium	44-1	220216.58	218268.88	219910.93	219465.46	0.48	ppb
Chromium	52-2	3.80	3.80	3.76	3.79	0.51	ppb
Cobalt	59-2	790.09	761.10	764.01	771.73	2.07	ppb
Copper	63-2	3230.22	3119.09	3120.06	3156.45	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				85		%
Iron	56-2	84245.47	81064.69	81251.62	82187.26	2.17	ppb
Iron	57-2	82960.78	79616.85	79937.67	80838.43	2.28	ppb
Lead	206-1	242.39	238.00	243.43	241.27	1.20	ppb
Lead	207-1	229.05	224.95	227.42	227.14	0.91	ppb
Lead	208-1	237.18	232.79	236.40	235.46	0.99	ppb
Lithium	6-1				81		%
Magnesium	24-2	92599.93	89787.08	90293.74	90893.58	1.65	ppb
Manganese	55-2	123115.56	117551.24	118267.17	119644.66	2.53	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:42:33	DataFile Name :	058SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.21	0.21	0.21	1.19	ppb
Molybdenum	95-1	0.80	0.81	0.83	0.81	1.79	ppb
Molybdenum	96-1	0.25	0.22	0.23	0.23	7.10	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	5.66	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.04	11.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	247.04	236.90	238.35	240.76	2.28	ppb
Phosphorus	31-2	32.38	32.15	34.52	33.02	3.96	ppb
Potassium	39-2	7592.68	7402.56	7370.77	7455.34	1.61	ppb
Rhodium	103-1				93		%
Rhodium	103-2				82		%
Scandium	45-1				95		%
Scandium	45-2				83		%
Selenium	77-2	90.39	97.62	89.49	92.50	4.82	ppb
Selenium	78-2	13.61	14.97	13.61	14.07	5.57	ppb
Selenium	82-1	3.75	2.83	3.28	3.29	14.02	ppb
Silicon	28-1	6707.78	6677.64	6728.57	6704.66	0.38	ppb
Silver	109-1	0.39	0.40	0.42	0.41	3.51	ppb
Silver	107-1	0.51	0.50	0.54	0.52	3.51	ppb
Sodium	23-2	28339.52	27415.16	27389.00	27714.56	1.95	ppb
Strontium	86-1	362.29	357.38	361.22	360.30	0.72	ppb
Strontium	88-1	364.67	362.98	366.15	364.60	0.44	ppb
Sulfur	34-1	413577.60	411373.83	412779.78	412577.07	0.27	ppb
Terbium	159-1				102		%
Terbium	159-2				90		%
Thallium	203-1	0.24	0.26	0.24	0.25	3.38	ppb
Thallium	205-1	0.26	0.23	0.25	0.25	4.79	ppb
Tin	118-1	-0.03	-0.04	-0.04	-0.04		ppb
Titanium	47-1	1.18	1.12	1.25	1.18	5.48	ppb
Uranium	238-1	50.97	50.15	51.04	50.72	0.98	ppb
Vanadium	51-2	0.29	0.26	0.25	0.27	7.72	ppb
Yttrium	89-1				236		%
Yttrium	89-2				213		%
Zinc	66-2	97565.91	94385.31	94447.87	95466.36	1.90	ppb
Zirconium	90-1	0.28	0.28	0.27	0.28	1.03	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:42:33	DataFile Name :	058SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.41	0.44	0.42	3.84	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:46:00	DataFile Name :	059SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11534.84	11391.50	11283.35	11403.23	1.11	ppb
Antimony	121-1	1.11	1.12	1.15	1.13	1.88	ppb
Arsenic	75-2	650.71	649.46	648.46	649.55	0.17	ppb
Barium	135-1	1.89	1.90	1.91	1.90	0.49	ppb
Barium	137-1	2.04	1.95	1.80	1.93	6.15	ppb
Beryllium	9-1	6.93	7.26	7.06	7.09	2.37	ppb
Bismuth	209-1				91		%
Bismuth	209-2				79		%
Boron	10-1	34.29	33.43	34.63	34.12	1.80	ppb
Boron	11-1	35.67	34.55	36.81	35.68	3.18	ppb
Cadmium	111-1	430.02	421.57	422.33	424.64	1.10	ppb
Cadmium	106-1	383.80	379.62	385.60	383.01	0.80	ppb
Cadmium	108-1	412.62	402.06	404.20	406.29	1.37	ppb
Calcium	43-1	226757.17	221528.61	224073.48	224119.75	1.17	ppb
Calcium	44-1	225379.30	220582.91	222879.15	222947.12	1.08	ppb
Chromium	52-2	3.83	3.74	3.87	3.81	1.68	ppb
Cobalt	59-2	780.07	767.47	764.14	770.56	1.09	ppb
Copper	63-2	3204.27	3172.33	3144.12	3173.57	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				89		%
Indium	115-1				94		%
Indium	115-2				84		%
Iron	56-2	83216.78	82095.89	81598.59	82303.75	1.01	ppb
Iron	57-2	81964.13	80210.31	79934.96	80703.13	1.36	ppb
Lead	206-1	247.62	241.12	243.23	243.99	1.36	ppb
Lead	207-1	231.88	226.33	228.89	229.03	1.21	ppb
Lead	208-1	241.61	234.87	237.38	237.96	1.43	ppb
Lithium	6-1				79		%
Magnesium	24-2	92703.74	90692.34	90500.05	91298.71	1.34	ppb
Manganese	55-2	120988.71	119472.69	119646.08	120035.83	0.69	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:46:00	DataFile Name :	059SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.19	0.18	0.19	5.38	ppb
Molybdenum	95-1	0.75	0.84	0.86	0.82	6.80	ppb
Molybdenum	96-1	0.22	0.23	0.22	0.22	3.54	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	31.13	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	15.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	244.06	240.18	241.25	241.83	0.83	ppb
Phosphorus	31-2	12.56	58.15	29.29	33.33	69.19	ppb
Potassium	39-2	7558.10	7390.10	7390.84	7446.35	1.30	ppb
Rhodium	103-1				91		%
Rhodium	103-2				82		%
Scandium	45-1				92		%
Scandium	45-2				81		%
Selenium	77-2	92.86	89.07	91.40	91.11	2.10	ppb
Selenium	78-2	15.19	14.20	14.63	14.67	3.38	ppb
Selenium	82-1	4.02	3.82	3.14	3.66	12.53	ppb
Silicon	28-1	6922.88	6762.28	6818.04	6834.40	1.19	ppb
Silver	109-1	0.43	0.42	0.42	0.42	1.06	ppb
Silver	107-1	0.54	0.53	0.54	0.54	0.29	ppb
Sodium	23-2	28072.06	27671.68	27629.34	27791.03	0.88	ppb
Strontium	86-1	363.01	362.98	360.63	362.21	0.38	ppb
Strontium	88-1	366.52	369.10	366.40	367.34	0.41	ppb
Sulfur	34-1	422783.40	416946.80	417136.35	418955.52	0.79	ppb
Terbium	159-1				101		%
Terbium	159-2				88		%
Thallium	203-1	0.26	0.25	0.22	0.24	8.75	ppb
Thallium	205-1	0.25	0.25	0.24	0.25	3.03	ppb
Tin	118-1	-0.06	-0.07	-0.05	-0.06		ppb
Titanium	47-1	1.19	1.19	1.26	1.21	3.41	ppb
Uranium	238-1	51.58	51.08	50.61	51.09	0.96	ppb
Vanadium	51-2	0.23	0.24	0.25	0.24	3.52	ppb
Yttrium	89-1				232		%
Yttrium	89-2				209		%
Zinc	66-2	96813.23	95412.21	94875.25	95700.23	1.05	ppb
Zirconium	90-1	0.26	0.23	0.25	0.25	5.33	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:46:00	DataFile Name :	059SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.37	0.43	0.40	6.72	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-11 17:49:27	DataFile Name :	060SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2222.04	2259.20	2225.95	2235.73	0.91	ppb
Antimony	121-1	0.26	0.27	0.29	0.27	5.56	ppb
Arsenic	75-2	244.34	242.98	242.57	243.30	0.38	ppb
Barium	135-1	0.40	0.40	0.43	0.41	3.91	ppb
Barium	137-1	0.42	0.36	0.34	0.37	10.70	ppb
Beryllium	9-1	1.63	1.36	1.45	1.48	9.19	ppb
Bismuth	209-1				93		%
Bismuth	209-2				83		%
Boron	10-1	9.56	10.57	9.80	9.98	5.26	ppb
Boron	11-1	10.11	11.16	11.13	10.80	5.54	ppb
Cadmium	111-1	91.30	90.63	90.41	90.78	0.51	ppb
Cadmium	106-1	84.80	77.23	78.17	80.07	5.15	ppb
Cadmium	108-1	85.22	89.00	86.74	86.98	2.19	ppb
Calcium	43-1	44180.12	44561.42	44656.86	44466.14	0.57	ppb
Calcium	44-1	44432.39	45153.96	44691.48	44759.28	0.82	ppb
Chromium	52-2	0.76	0.71	0.85	0.77	9.36	ppb
Cobalt	59-2	151.91	150.41	149.68	150.67	0.76	ppb
Copper	63-2	637.84	633.37	636.92	636.04	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				98		%
Holmium	165-2				86		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	16076.05	16000.58	16070.86	16049.16	0.26	ppb
Iron	57-2	15670.84	15675.11	15614.46	15653.47	0.22	ppb
Lead	206-1	48.08	47.61	47.67	47.79	0.54	ppb
Lead	207-1	45.47	44.85	44.96	45.10	0.73	ppb
Lead	208-1	46.81	46.41	46.18	46.46	0.69	ppb
Lithium	6-1				78		%
Magnesium	24-2	17890.39	17930.90	17863.03	17894.77	0.19	ppb
Manganese	55-2	23673.67	23528.33	23382.08	23528.03	0.62	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-11 17:49:27	DataFile Name :	060SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.07	0.07	18.49	ppb
Molybdenum	95-1	0.37	0.32	0.32	0.34	8.28	ppb
Molybdenum	96-1	0.10	0.08	0.11	0.10	18.92	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	30.68	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	37.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.80	48.23	48.42	48.15	0.66	ppb
Phosphorus	31-2	2.64	-14.81	-6.15	-6.11		ppb
Potassium	39-2	1447.10	1455.88	1481.14	1461.37	1.21	ppb
Rhodium	103-1				94		%
Rhodium	103-2				85		%
Scandium	45-1				91		%
Scandium	45-2				83		%
Selenium	77-2	25.39	38.74	34.02	32.72	20.69	ppb
Selenium	78-2	4.85	5.53	5.91	5.43	9.93	ppb
Selenium	82-1	1.87	1.62	1.60	1.70	9.04	ppb
Silicon	28-1	1356.64	1373.46	1378.44	1369.51	0.83	ppb
Silver	109-1	0.15	0.16	0.15	0.15	5.93	ppb
Silver	107-1	0.16	0.17	0.16	0.16	4.99	ppb
Sodium	23-2	5435.03	5434.78	5436.89	5435.57	0.02	ppb
Strontium	86-1	134.85	134.08	134.62	134.52	0.29	ppb
Strontium	88-1	137.59	138.04	138.17	137.93	0.22	ppb
Sulfur	34-1	100748.03	102059.96	101583.91	101463.97	0.65	ppb
Terbium	159-1				97		%
Terbium	159-2				86		%
Thallium	203-1	0.05	0.06	0.06	0.06	8.58	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	9.90	ppb
Tin	118-1	-0.04	-0.06	-0.03	-0.05		ppb
Titanium	47-1	0.19	0.27	0.27	0.24	18.08	ppb
Uranium	238-1	9.74	9.88	9.72	9.78	0.90	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	25.61	ppb
Yttrium	89-1				122		%
Yttrium	89-2				111		%
Zinc	66-2	19374.72	19552.89	19432.90	19453.50	0.47	ppb
Zirconium	90-1	0.08	0.08	0.10	0.09	9.33	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-11 17:49:27	DataFile Name :	060SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.13	0.14	0.15	16.73	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:52:53	DataFile Name :	061SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12403.84	12456.29	12346.11	12402.08	0.44	ppb
Antimony	121-1	50.90	51.37	50.62	50.97	0.75	ppb
Arsenic	75-2	659.98	660.34	656.50	658.94	0.32	ppb
Barium	135-1	1009.62	1017.29	1008.95	1011.95	0.46	ppb
Barium	137-1	1029.30	1029.48	1021.53	1026.77	0.44	ppb
Beryllium	9-1	32.94	33.53	31.77	32.75	2.74	ppb
Bismuth	209-1				90		%
Bismuth	209-2				80		%
Boron	10-1	32.66	31.28	31.68	31.87	2.22	ppb
Boron	11-1	34.67	34.26	35.69	34.87	2.12	ppb
Cadmium	111-1	462.68	469.38	462.54	464.87	0.84	ppb
Cadmium	106-1	416.37	429.99	418.99	421.78	1.71	ppb
Cadmium	108-1	445.83	440.40	441.51	442.58	0.65	ppb
Calcium	43-1	225430.52	230962.79	228789.00	228394.10	1.22	ppb
Calcium	44-1	228537.37	230140.25	230941.39	229873.01	0.53	ppb
Chromium	52-2	111.12	110.93	111.33	111.12	0.18	ppb
Cobalt	59-2	1066.71	1061.30	1060.18	1062.73	0.33	ppb
Copper	63-2	3384.55	3339.75	3357.39	3360.57	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				89		%
Indium	115-1				94		%
Indium	115-2				85		%
Iron	56-2	84283.66	83667.01	83598.71	83849.80	0.45	ppb
Iron	57-2	82391.20	82454.48	82007.67	82284.45	0.29	ppb
Lead	206-1	264.27	260.65	260.48	261.80	0.82	ppb
Lead	207-1	248.69	245.80	245.46	246.65	0.72	ppb
Lead	208-1	256.76	255.30	254.80	255.62	0.40	ppb
Lithium	6-1				78		%
Magnesium	24-2	92487.16	91482.07	91815.20	91928.14	0.56	ppb
Manganese	55-2	121747.60	121761.34	120859.71	121456.22	0.43	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:52:53	DataFile Name :	061SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.16	0.17	0.17	4.48	ppb
Molybdenum	95-1	0.82	0.82	0.85	0.83	1.85	ppb
Molybdenum	96-1	0.22	0.23	0.26	0.23	8.40	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	30.20	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	15.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.41	518.00	522.44	521.62	0.63	ppb
Phosphorus	31-2	40.53	40.38	51.17	44.03	14.06	ppb
Potassium	39-2	7472.58	7467.16	7504.03	7481.26	0.27	ppb
Rhodium	103-1				92		%
Rhodium	103-2				82		%
Scandium	45-1				92		%
Scandium	45-2				82		%
Selenium	77-2	111.33	112.32	108.99	110.88	1.54	ppb
Selenium	78-2	34.60	35.23	34.95	34.93	0.91	ppb
Selenium	82-1	26.39	25.86	25.27	25.84	2.17	ppb
Silicon	28-1	6999.58	6965.21	7064.85	7009.88	0.72	ppb
Silver	109-1	23.15	23.14	22.77	23.02	0.94	ppb
Silver	107-1	23.31	23.06	23.16	23.18	0.55	ppb
Sodium	23-2	28195.30	27884.56	27997.59	28025.82	0.56	ppb
Strontium	86-1	365.86	365.62	364.21	365.23	0.24	ppb
Strontium	88-1	367.94	368.79	366.73	367.82	0.28	ppb
Sulfur	34-1	426819.68	429608.66	429446.79	428625.05	0.37	ppb
Terbium	159-1				100		%
Terbium	159-2				89		%
Thallium	203-1	26.58	26.25	26.43	26.42	0.62	ppb
Thallium	205-1	27.40	26.70	26.95	27.02	1.31	ppb
Tin	118-1	-0.04	-0.07	-0.03	-0.05		ppb
Titanium	47-1	1.23	1.02	1.29	1.18	12.04	ppb
Uranium	238-1	52.68	52.35	52.62	52.55	0.34	ppb
Vanadium	51-2	271.16	271.41	271.44	271.34	0.06	ppb
Yttrium	89-1				236		%
Yttrium	89-2				212		%
Zinc	66-2	98034.32	96680.83	96906.48	97207.21	0.75	ppb
Zirconium	90-1	0.23	0.21	0.22	0.22	4.41	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:52:53	DataFile Name :	061SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.42	0.37	0.39	6.89	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:56:20	DataFile Name :	062SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7044.55	7129.98	7057.99	7077.50	0.65	ppb
Antimony	121-1	0.38	0.38	0.38	0.38	0.81	ppb
Arsenic	75-2	33.52	33.54	33.49	33.52	0.08	ppb
Barium	135-1	6.53	6.83	6.55	6.64	2.56	ppb
Barium	137-1	6.58	6.81	6.62	6.67	1.91	ppb
Beryllium	9-1	5.03	5.40	4.95	5.13	4.65	ppb
Bismuth	209-1				92		%
Bismuth	209-2				81		%
Boron	10-1	15.10	15.00	15.67	15.26	2.39	ppb
Boron	11-1	15.90	16.06	16.04	16.00	0.55	ppb
Cadmium	111-1	214.08	217.21	214.81	215.37	0.76	ppb
Cadmium	106-1	194.23	203.27	197.33	198.28	2.32	ppb
Cadmium	108-1	205.81	206.84	204.30	205.65	0.62	ppb
Calcium	43-1	105530.79	107804.06	108043.15	107126.00	1.29	ppb
Calcium	44-1	105763.44	109069.12	108410.55	107747.70	1.62	ppb
Chromium	52-2	0.78	0.84	0.86	0.82	5.09	ppb
Cobalt	59-2	305.65	308.85	307.69	307.40	0.53	ppb
Copper	63-2	1914.11	1925.14	1927.21	1922.15	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				100		%
Holmium	165-2				88		%
Indium	115-1				95		%
Indium	115-2				86		%
Iron	56-2	14697.58	14895.63	14786.29	14793.17	0.67	ppb
Iron	57-2	14372.15	14567.62	14507.05	14482.28	0.69	ppb
Lead	206-1	5.97	6.04	5.99	6.00	0.57	ppb
Lead	207-1	5.75	5.65	5.64	5.68	1.02	ppb
Lead	208-1	5.83	5.82	5.86	5.84	0.37	ppb
Lithium	6-1				78		%
Magnesium	24-2	40808.06	41301.19	41068.64	41059.30	0.60	ppb
Manganese	55-2	57481.38	57588.55	57543.53	57537.82	0.09	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:56:20	DataFile Name :	062SMPL_P7071117 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	27.98	ppb
Molybdenum	95-1	0.48	0.48	0.46	0.47	2.40	ppb
Molybdenum	96-1	0.06	0.04	0.05	0.05	22.52	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	122.28	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	276.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.22	111.73	111.07	110.67	1.18	ppb
Phosphorus	31-2	0.62	-5.79	-14.55	-6.58		ppb
Potassium	39-2	3943.41	3951.03	3931.46	3941.97	0.25	ppb
Rhodium	103-1				93		%
Rhodium	103-2				84		%
Scandium	45-1				91		%
Scandium	45-2				82		%
Selenium	77-2	73.47	82.71	80.48	78.89	6.11	ppb
Selenium	78-2	13.93	12.51	12.21	12.88	7.12	ppb
Selenium	82-1	3.03	3.24	2.68	2.99	9.49	ppb
Silicon	28-1	3520.22	3609.31	3590.52	3573.35	1.31	ppb
Silver	109-1	0.16	0.18	0.18	0.18	6.81	ppb
Silver	107-1	0.21	0.21	0.27	0.23	14.90	ppb
Sodium	23-2	14038.39	14133.20	14050.70	14074.09	0.37	ppb
Strontium	86-1	202.38	204.97	203.09	203.48	0.66	ppb
Strontium	88-1	206.99	210.93	208.64	208.85	0.95	ppb
Sulfur	34-1	199023.37	205090.64	202137.68	202083.90	1.50	ppb
Terbium	159-1				99		%
Terbium	159-2				88		%
Thallium	203-1	0.11	0.11	0.11	0.11	1.54	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	2.48	ppb
Tin	118-1	-0.08	-0.07	-0.05	-0.07		ppb
Titanium	47-1	0.27	0.23	0.22	0.24	10.08	ppb
Uranium	238-1	38.03	38.49	38.53	38.35	0.72	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	20.61	ppb
Yttrium	89-1				187		%
Yttrium	89-2				168		%
Zinc	66-2	46477.60	46845.60	46869.96	46731.05	0.47	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	15.01	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:56:20	DataFile Name :	062SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.02	0.04	27.90	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:59:44	DataFile Name :	063SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9642.69	9655.98	9929.18	9742.62	1.66	ppb
Antimony	121-1	0.98	1.05	1.06	1.03	4.02	ppb
Arsenic	75-2	282.72	283.56	279.17	281.82	0.83	ppb
Barium	135-1	1.93	1.96	1.91	1.93	1.09	ppb
Barium	137-1	2.01	1.98	1.89	1.96	3.01	ppb
Beryllium	9-1	6.79	6.61	6.90	6.77	2.17	ppb
Bismuth	209-1				88		%
Bismuth	209-2				79		%
Boron	10-1	33.57	35.28	33.09	33.98	3.39	ppb
Boron	11-1	33.37	34.81	36.48	34.89	4.45	ppb
Cadmium	111-1	437.50	440.65	436.89	438.35	0.46	ppb
Cadmium	106-1	394.28	398.39	396.02	396.23	0.52	ppb
Cadmium	108-1	418.11	422.87	414.52	418.50	1.00	ppb
Calcium	43-1	232928.45	236715.99	231904.17	233849.54	1.08	ppb
Calcium	44-1	234597.21	234336.45	234015.79	234316.48	0.12	ppb
Chromium	52-2	2.21	2.39	2.36	2.32	4.17	ppb
Cobalt	59-2	762.42	764.07	778.97	768.49	1.19	ppb
Copper	63-2	3151.21	3140.38	3204.08	3165.23	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				88		%
Indium	115-1				91		%
Indium	115-2				83		%
Iron	56-2	78373.36	79061.49	79723.47	79052.77	0.85	ppb
Iron	57-2	76060.86	76357.07	78273.57	76897.17	1.56	ppb
Lead	206-1	1.88	1.84	1.93	1.88	2.22	ppb
Lead	207-1	1.78	1.70	1.72	1.73	2.34	ppb
Lead	208-1	1.83	1.79	1.83	1.82	1.21	ppb
Lithium	6-1				76		%
Magnesium	24-2	90169.92	90511.39	92590.96	91090.76	1.44	ppb
Manganese	55-2	118855.62	118863.18	121347.31	119688.70	1.20	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:59:44	DataFile Name :	063SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.11	0.11	0.11	6.36	ppb
Molybdenum	95-1	0.81	0.86	0.80	0.82	3.72	ppb
Molybdenum	96-1	0.18	0.18	0.19	0.18	3.07	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	21.11	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	13.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	237.66	237.79	242.94	239.46	1.26	ppb
Phosphorus	31-2	0.97	16.66	-11.74	1.96	724.06	ppb
Potassium	39-2	7313.88	7320.73	7457.25	7363.95	1.10	ppb
Rhodium	103-1				90		%
Rhodium	103-2				81		%
Scandium	45-1				89		%
Scandium	45-2				81		%
Selenium	77-2	86.66	81.94	88.28	85.63	3.85	ppb
Selenium	78-2	13.24	15.12	14.43	14.26	6.69	ppb
Selenium	82-1	3.38	3.04	3.05	3.16	6.01	ppb
Silicon	28-1	7039.49	7050.98	7011.56	7034.01	0.29	ppb
Silver	109-1	0.37	0.37	0.37	0.37	0.14	ppb
Silver	107-1	0.42	0.48	0.50	0.47	8.63	ppb
Sodium	23-2	27356.06	27422.97	28069.32	27616.12	1.43	ppb
Strontium	86-1	363.65	365.10	363.47	364.08	0.25	ppb
Strontium	88-1	369.85	371.79	370.00	370.55	0.29	ppb
Sulfur	34-1	435391.29	438174.26	434243.10	435936.22	0.46	ppb
Terbium	159-1				98		%
Terbium	159-2				88		%
Thallium	203-1	0.25	0.25	0.25	0.25	0.41	ppb
Thallium	205-1	0.25	0.24	0.25	0.25	2.03	ppb
Tin	118-1	-0.08	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.42	0.41	0.33	0.38	13.25	ppb
Uranium	238-1	49.45	48.99	49.34	49.26	0.49	ppb
Vanadium	51-2	0.15	0.13	0.16	0.15	8.31	ppb
Yttrium	89-1				231		%
Yttrium	89-2				208		%
Zinc	66-2	95337.29	95002.73	96685.81	95675.28	0.93	ppb
Zirconium	90-1	0.15	0.15	0.14	0.15	3.96	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:59:44	DataFile Name :	063SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.21	0.24	0.22	9.78	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 18:03:11	DataFile Name :	064SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9955.85	9761.88	9901.22	9872.99	1.01	ppb
Antimony	121-1	0.99	1.05	1.03	1.02	2.91	ppb
Arsenic	75-2	282.09	285.32	282.30	283.24	0.64	ppb
Barium	135-1	1.83	1.89	1.96	1.90	3.44	ppb
Barium	137-1	1.89	1.86	1.95	1.90	2.37	ppb
Beryllium	9-1	6.36	6.86	6.49	6.57	3.94	ppb
Bismuth	209-1				89		%
Bismuth	209-2				79		%
Boron	10-1	34.87	35.21	34.01	34.69	1.79	ppb
Boron	11-1	33.70	36.23	35.04	34.99	3.62	ppb
Cadmium	111-1	439.23	436.30	436.13	437.22	0.40	ppb
Cadmium	106-1	395.61	398.39	400.21	398.07	0.58	ppb
Cadmium	108-1	418.71	421.92	420.73	420.46	0.39	ppb
Calcium	43-1	231841.29	234864.84	233627.08	233444.41	0.65	ppb
Calcium	44-1	232728.15	233395.77	233725.66	233283.19	0.22	ppb
Chromium	52-2	2.36	2.41	2.43	2.40	1.66	ppb
Cobalt	59-2	780.60	777.30	786.56	781.48	0.60	ppb
Copper	63-2	3222.66	3177.86	3244.52	3215.01	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				88		%
Indium	115-1				93		%
Indium	115-2				83		%
Iron	56-2	80621.64	79577.32	81301.20	80500.05	1.08	ppb
Iron	57-2	77674.99	77480.87	78757.59	77971.15	0.88	ppb
Lead	206-1	1.88	1.91	1.79	1.86	3.44	ppb
Lead	207-1	1.77	1.75	1.74	1.75	0.73	ppb
Lead	208-1	1.82	1.81	1.79	1.80	0.87	ppb
Lithium	6-1				77		%
Magnesium	24-2	91782.41	91514.49	92736.32	92011.07	0.70	ppb
Manganese	55-2	121519.62	120883.77	122992.93	121798.78	0.89	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 18:03:11	DataFile Name :	064SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.09	0.10	13.28	ppb
Molybdenum	95-1	0.75	0.87	0.88	0.83	8.45	ppb
Molybdenum	96-1	0.20	0.18	0.20	0.20	5.92	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	56.29	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	15.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	244.92	243.05	246.46	244.81	0.70	ppb
Phosphorus	31-2	1.60	25.72	6.42	11.25	113.49	ppb
Potassium	39-2	7476.50	7424.00	7560.94	7487.15	0.92	ppb
Rhodium	103-1				91		%
Rhodium	103-2				81		%
Scandium	45-1				89		%
Scandium	45-2				80		%
Selenium	77-2	86.32	87.28	86.74	86.78	0.56	ppb
Selenium	78-2	13.15	13.85	14.09	13.70	3.59	ppb
Selenium	82-1	3.73	3.69	3.11	3.51	9.80	ppb
Silicon	28-1	7002.63	6939.77	7012.79	6985.07	0.57	ppb
Silver	109-1	0.33	0.36	0.37	0.35	4.97	ppb
Silver	107-1	0.44	0.45	0.48	0.46	4.72	ppb
Sodium	23-2	28274.91	27860.91	28436.28	28190.70	1.05	ppb
Strontium	86-1	363.74	363.30	363.37	363.47	0.07	ppb
Strontium	88-1	369.30	369.81	368.76	369.29	0.14	ppb
Sulfur	34-1	432571.50	432347.57	432961.76	432626.94	0.07	ppb
Terbium	159-1				100		%
Terbium	159-2				88		%
Thallium	203-1	0.23	0.27	0.25	0.25	7.10	ppb
Thallium	205-1	0.25	0.25	0.26	0.25	1.83	ppb
Tin	118-1	-0.09	-0.10	-0.09	-0.09		ppb
Titanium	47-1	0.46	0.58	0.60	0.55	14.14	ppb
Uranium	238-1	49.38	49.20	49.17	49.25	0.23	ppb
Vanadium	51-2	0.18	0.15	0.14	0.16	13.70	ppb
Yttrium	89-1				235		%
Yttrium	89-2				208		%
Zinc	66-2	97325.12	96313.49	98530.18	97389.60	1.14	ppb
Zirconium	90-1	0.14	0.14	0.12	0.13	7.07	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 18:03:11	DataFile Name :	064SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.21	0.19	0.19	12.45	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-11 18:06:37	DataFile Name :	065SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2043.09	2066.82	1999.30	2036.40	1.68	ppb
Antimony	121-1	0.23	0.21	0.22	0.22	5.30	ppb
Arsenic	75-2	110.30	106.90	108.64	108.61	1.56	ppb
Barium	135-1	0.48	0.44	0.46	0.46	4.69	ppb
Barium	137-1	0.49	0.50	0.38	0.46	14.37	ppb
Beryllium	9-1	1.54	1.47	1.40	1.47	4.71	ppb
Bismuth	209-1				92		%
Bismuth	209-2				80		%
Boron	10-1	9.79	10.23	10.69	10.24	4.40	ppb
Boron	11-1	10.08	9.50	10.07	9.88	3.37	ppb
Cadmium	111-1	92.82	90.85	91.17	91.62	1.15	ppb
Cadmium	106-1	83.59	81.44	82.20	82.41	1.32	ppb
Cadmium	108-1	86.93	87.46	86.19	86.86	0.73	ppb
Calcium	43-1	45595.02	45481.76	45942.02	45672.93	0.53	ppb
Calcium	44-1	46192.89	46417.72	46058.42	46223.01	0.39	ppb
Chromium	52-2	0.56	0.49	0.42	0.49	13.94	ppb
Cobalt	59-2	160.40	160.20	158.41	159.67	0.69	ppb
Copper	63-2	668.64	664.12	655.48	662.75	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				83		%
Indium	115-1				93		%
Indium	115-2				83		%
Iron	56-2	16440.08	16320.25	16044.28	16268.21	1.25	ppb
Iron	57-2	15984.01	15870.30	15624.55	15826.28	1.16	ppb
Lead	206-1	0.36	0.38	0.34	0.36	5.98	ppb
Lead	207-1	0.34	0.38	0.36	0.36	6.14	ppb
Lead	208-1	0.34	0.37	0.35	0.35	4.46	ppb
Lithium	6-1				76		%
Magnesium	24-2	18902.91	18744.62	18589.88	18745.80	0.83	ppb
Manganese	55-2	24851.47	24903.74	24578.78	24778.00	0.70	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-11 18:06:37	DataFile Name :	065SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.05	0.05	20.02	ppb
Molybdenum	95-1	0.29	0.32	0.29	0.30	5.60	ppb
Molybdenum	96-1	0.08	0.08	0.06	0.08	15.26	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	94.56	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.80	50.14	50.35	50.43	0.68	ppb
Phosphorus	31-2	0.17	-9.13	17.61	2.88	471.07	ppb
Potassium	39-2	1534.21	1527.99	1517.28	1526.49	0.56	ppb
Rhodium	103-1				93		%
Rhodium	103-2				82		%
Scandium	45-1				88		%
Scandium	45-2				78		%
Selenium	77-2	33.48	30.43	39.38	34.43	13.22	ppb
Selenium	78-2	5.99	5.02	6.74	5.92	14.55	ppb
Selenium	82-1	1.15	1.32	1.44	1.31	11.09	ppb
Silicon	28-1	1382.67	1381.74	1390.02	1384.81	0.33	ppb
Silver	109-1	0.11	0.13	0.11	0.12	9.20	ppb
Silver	107-1	0.14	0.16	0.14	0.15	6.09	ppb
Sodium	23-2	5734.37	5702.54	5625.72	5687.54	0.98	ppb
Strontium	86-1	137.89	136.54	137.76	137.40	0.54	ppb
Strontium	88-1	140.71	139.27	141.35	140.44	0.76	ppb
Sulfur	34-1	103302.80	101826.08	103407.88	102845.59	0.86	ppb
Terbium	159-1				96		%
Terbium	159-2				83		%
Thallium	203-1	0.05	0.03	0.05	0.04	23.87	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	4.27	ppb
Tin	118-1	-0.09	-0.09	-0.08	-0.09		ppb
Titanium	47-1	0.15	0.12	0.06	0.11	42.40	ppb
Uranium	238-1	9.07	9.34	9.35	9.25	1.75	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	17.52	ppb
Yttrium	89-1				121		%
Yttrium	89-2				107		%
Zinc	66-2	20693.85	20458.59	20104.77	20419.07	1.45	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	11.11	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-11 18:06:37	DataFile Name :	065SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.06	0.07	25.75	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 18:10:03	DataFile Name :	066SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10351.89	10338.42	10287.33	10325.88	0.33	ppb
Antimony	121-1	48.42	49.08	49.72	49.07	1.32	ppb
Arsenic	75-2	291.47	286.52	286.61	288.20	0.98	ppb
Barium	135-1	975.52	964.71	973.42	971.22	0.59	ppb
Barium	137-1	990.98	983.99	994.63	989.87	0.55	ppb
Beryllium	9-1	31.23	31.07	31.23	31.18	0.30	ppb
Bismuth	209-1				90		%
Bismuth	209-2				78		%
Boron	10-1	32.96	30.71	33.12	32.27	4.17	ppb
Boron	11-1	31.92	32.90	32.57	32.47	1.54	ppb
Cadmium	111-1	439.58	439.74	442.27	440.53	0.34	ppb
Cadmium	106-1	396.22	399.33	396.44	397.33	0.44	ppb
Cadmium	108-1	420.67	418.19	418.45	419.10	0.33	ppb
Calcium	43-1	221585.85	222655.67	220659.84	221633.79	0.45	ppb
Calcium	44-1	222388.23	221619.64	221474.77	221827.55	0.22	ppb
Chromium	52-2	106.94	106.58	105.91	106.48	0.49	ppb
Cobalt	59-2	1025.32	1021.96	1013.59	1020.29	0.59	ppb
Copper	63-2	3250.67	3213.30	3209.15	3224.37	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				101		%
Holmium	165-2				87		%
Indium	115-1				93		%
Indium	115-2				82		%
Iron	56-2	77833.60	77454.95	77266.47	77518.34	0.37	ppb
Iron	57-2	75256.41	74607.92	74374.71	74746.35	0.61	ppb
Lead	206-1	12.19	11.97	11.97	12.04	1.06	ppb
Lead	207-1	11.67	11.54	11.91	11.71	1.63	ppb
Lead	208-1	11.90	11.76	11.84	11.83	0.60	ppb
Lithium	6-1				77		%
Magnesium	24-2	87785.36	87578.60	87587.75	87650.57	0.13	ppb
Manganese	55-2	116306.81	116435.86	115845.56	116196.08	0.27	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 18:10:03	DataFile Name :	066SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.09	0.10	11.56	ppb
Molybdenum	95-1	0.83	0.78	0.78	0.80	3.25	ppb
Molybdenum	96-1	0.21	0.20	0.20	0.20	1.73	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	51.38	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	32.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.34	503.34	503.92	504.53	0.32	ppb
Phosphorus	31-2	-5.22	-0.60	1.65	-1.39		ppb
Potassium	39-2	7148.91	7085.09	7092.27	7108.76	0.49	ppb
Rhodium	103-1				92		%
Rhodium	103-2				81		%
Scandium	45-1				90		%
Scandium	45-2				80		%
Selenium	77-2	110.75	107.30	117.22	111.76	4.50	ppb
Selenium	78-2	37.07	36.38	35.59	36.35	2.03	ppb
Selenium	82-1	25.53	25.37	25.35	25.42	0.37	ppb
Silicon	28-1	6650.30	6672.61	6640.37	6654.43	0.25	ppb
Silver	109-1	22.17	22.17	22.03	22.13	0.36	ppb
Silver	107-1	22.13	21.83	22.05	22.00	0.72	ppb
Sodium	23-2	26869.17	26896.45	26682.46	26816.03	0.43	ppb
Strontium	86-1	358.91	355.90	353.92	356.24	0.71	ppb
Strontium	88-1	365.18	363.08	363.44	363.90	0.31	ppb
Sulfur	34-1	409110.99	414483.74	410325.26	411306.66	0.69	ppb
Terbium	159-1				101		%
Terbium	159-2				87		%
Thallium	203-1	25.87	25.78	25.67	25.77	0.39	ppb
Thallium	205-1	26.63	26.14	26.06	26.27	1.18	ppb
Tin	118-1	-0.10	-0.06	-0.08	-0.08		ppb
Titanium	47-1	0.46	0.42	0.52	0.47	11.49	ppb
Uranium	238-1	47.56	46.98	46.63	47.06	1.00	ppb
Vanadium	51-2	263.94	263.63	263.55	263.71	0.08	ppb
Yttrium	89-1				230		%
Yttrium	89-2				202		%
Zinc	66-2	93693.42	93801.46	93216.26	93570.38	0.33	ppb
Zirconium	90-1	0.14	0.12	0.13	0.13	7.49	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 18:10:03	DataFile Name :	066SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.20	0.18	0.19	5.00	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:13:29	DataFile Name :	067SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.72	-0.34	-0.10	-0.39		ppb
Antimony	121-1	0.02	0.03	0.02	0.02	19.17	ppb
Arsenic	75-2	0.19	0.35	0.44	0.33	39.00	ppb
Barium	135-1	0.22	0.24	0.32	0.26	19.79	ppb
Barium	137-1	0.24	0.28	0.25	0.26	9.16	ppb
Beryllium	9-1	0.06	0.09	0.05	0.07	32.14	ppb
Bismuth	209-1				91		%
Bismuth	209-2				77		%
Boron	10-1	4.29	3.23	3.48	3.67	15.16	ppb
Boron	11-1	3.90	3.68	3.71	3.76	3.18	ppb
Cadmium	111-1	-0.08	-0.08	0.00	-0.06		ppb
Cadmium	106-1	-1.09	-1.23	-0.23	-0.85		ppb
Cadmium	108-1	0.17	-0.01	-0.01	0.05	225.34	ppb
Calcium	43-1	825.30	826.00	832.71	828.01	0.49	ppb
Calcium	44-1	822.24	827.05	816.07	821.78	0.67	ppb
Chromium	52-2	0.01	-0.01	-0.03	-0.01		ppb
Cobalt	59-2	0.37	0.36	0.37	0.37	1.25	ppb
Copper	63-2	0.57	0.62	0.55	0.58	6.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				78		%
Indium	115-1				93		%
Indium	115-2				79		%
Iron	56-2	16.25	16.47	16.32	16.35	0.68	ppb
Iron	57-2	17.56	21.87	19.37	19.60	11.04	ppb
Lead	206-1	0.01	0.01	0.01	0.01	30.33	ppb
Lead	207-1	0.00	0.01	0.01	0.01	58.91	ppb
Lead	208-1	0.00	0.01	0.01	0.01	48.62	ppb
Lithium	6-1				74		%
Magnesium	24-2	155.87	161.42	156.56	157.95	1.92	ppb
Manganese	55-2	237.09	241.30	236.07	238.15	1.17	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:13:29	DataFile Name :	067SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	261.00	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	71.35	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	4971.79	ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.07	0.08	0.09	42.16	ppb
Phosphorus	31-2	6.04	-5.74	1.06	0.45	1302.16	ppb
Potassium	39-2	56.02	58.35	53.20	55.86	4.62	ppb
Rhodium	103-1				93		%
Rhodium	103-2				80		%
Scandium	45-1				86		%
Scandium	45-2				75		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.35	0.48	1.16	0.66	66.19	ppb
Selenium	82-1	0.92	-0.49	0.83	0.42	188.01	ppb
Silicon	28-1	39.98	41.47	41.42	40.96	2.07	ppb
Silver	109-1	0.06	0.06	0.06	0.06	5.27	ppb
Silver	107-1	0.07	0.06	0.08	0.07	9.76	ppb
Sodium	23-2	101.12	97.72	95.25	98.03	3.01	ppb
Strontium	86-1	2.35	2.48	2.24	2.36	5.07	ppb
Strontium	88-1	2.41	2.40	2.44	2.42	0.91	ppb
Sulfur	34-1	-244.90	-216.72	-65.63	-175.75		ppb
Terbium	159-1				93		%
Terbium	159-2				79		%
Thallium	203-1	0.01	0.00	0.00	0.00	141.41	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.07	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.02	0.06	-0.01	0.02	157.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	99.12	ppb
Yttrium	89-1				92		%
Yttrium	89-2				79		%
Zinc	66-2	36.30	35.57	36.39	36.09	1.24	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:13:29	DataFile Name :	067SMPL_P7071117 -M9

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

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:16:59	DataFile Name :	068SMPL_P7071117 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.49	56.94	57.49	57.31	0.55	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	36.53	ppb
Arsenic	75-2	0.85	0.87	0.90	0.88	3.05	ppb
Barium	135-1	0.03	0.07	0.04	0.05	44.73	ppb
Barium	137-1	0.05	0.04	0.04	0.04	10.20	ppb
Beryllium	9-1	0.10	0.09	0.09	0.09	6.76	ppb
Bismuth	209-1				91		%
Bismuth	209-2				83		%
Boron	10-1	1.87	2.11	1.89	1.96	6.62	ppb
Boron	11-1	2.45	2.26	2.13	2.28	7.03	ppb
Cadmium	111-1	1.79	1.69	1.93	1.80	6.54	ppb
Cadmium	106-1	-0.28	0.93	1.35	0.67	126.92	ppb
Cadmium	108-1	1.43	1.46	1.64	1.51	7.34	ppb
Calcium	43-1	892.32	899.89	921.67	904.63	1.68	ppb
Calcium	44-1	894.96	891.70	898.00	894.88	0.35	ppb
Chromium	52-2	-0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	2.46	2.55	2.59	2.53	2.58	ppb
Copper	63-2	15.57	15.88	15.98	15.81	1.36	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				93		%
Holmium	165-2				84		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	121.98	122.40	125.10	123.16	1.37	ppb
Iron	57-2	122.55	120.69	124.64	122.63	1.61	ppb
Lead	206-1	0.12	0.11	0.09	0.10	10.92	ppb
Lead	207-1	0.08	0.08	0.09	0.08	10.27	ppb
Lead	208-1	0.10	0.09	0.09	0.10	6.43	ppb
Lithium	6-1				75		%
Magnesium	24-2	310.91	312.46	323.30	315.56	2.14	ppb
Manganese	55-2	461.27	463.50	470.79	465.19	1.07	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:16:59	DataFile Name :	068SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	206.98	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	286.29	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	852.98	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.83	0.81	0.81	2.92	ppb
Phosphorus	31-2	9.53	-1.25	12.68	6.99	104.58	ppb
Potassium	39-2	43.56	44.19	42.97	43.57	1.41	ppb
Rhodium	103-1				93		%
Rhodium	103-2				85		%
Scandium	45-1				86		%
Scandium	45-2				81		%
Selenium	77-2	1.71	0.00	0.58	0.76	114.06	ppb
Selenium	78-2	-0.08	0.20	-0.03	0.03	500.76	ppb
Selenium	82-1	0.86	0.38	0.67	0.64	37.30	ppb
Silicon	28-1	32.72	33.22	33.92	33.28	1.81	ppb
Silver	109-1	0.03	0.04	0.03	0.03	12.66	ppb
Silver	107-1	0.03	0.03	0.03	0.03	2.55	ppb
Sodium	23-2	139.81	137.13	140.35	139.10	1.24	ppb
Strontium	86-1	3.17	3.39	3.30	3.29	3.37	ppb
Strontium	88-1	3.30	3.36	3.26	3.31	1.44	ppb
Sulfur	34-1	1052.02	1020.40	1078.78	1050.40	2.78	ppb
Terbium	159-1				93		%
Terbium	159-2				84		%
Thallium	203-1	0.01	0.01	0.01	0.01	39.83	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	49.66	ppb
Tin	118-1	-0.07	-0.08	-0.09	-0.08		ppb
Titanium	47-1	0.03	0.04	0.00	0.02	96.64	ppb
Uranium	238-1	0.30	0.30	0.29	0.30	2.09	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	411.99	ppb
Yttrium	89-1				92		%
Yttrium	89-2				85		%
Zinc	66-2	378.03	375.65	383.52	379.07	1.07	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:16:59	DataFile Name :	068SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	384.58	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:20:29	DataFile Name :	069SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90.42	95.06	91.36	92.28	2.66	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	29.79	ppb
Arsenic	75-2	11.64	12.80	12.74	12.39	5.24	ppb
Barium	135-1	0.02	0.01	0.02	0.02	41.34	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.08	0.13	0.08	0.10	29.21	ppb
Bismuth	209-1				92		%
Bismuth	209-2				80		%
Boron	10-1	1.97	1.78	2.24	2.00	11.48	ppb
Boron	11-1	1.90	1.77	2.08	1.91	8.20	ppb
Cadmium	111-1	3.48	3.58	3.60	3.55	1.80	ppb
Cadmium	106-1	2.67	2.78	3.27	2.91	10.94	ppb
Cadmium	108-1	3.45	3.70	3.61	3.59	3.65	ppb
Calcium	43-1	1830.10	1779.78	1774.78	1794.88	1.70	ppb
Calcium	44-1	1795.97	1783.58	1795.29	1791.61	0.39	ppb
Chromium	52-2	0.01	0.07	0.02	0.03	102.51	ppb
Cobalt	59-2	6.26	6.34	6.46	6.36	1.54	ppb
Copper	63-2	26.41	26.09	26.71	26.40	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				81		%
Indium	115-1				92		%
Indium	115-2				82		%
Iron	56-2	654.47	648.27	660.01	654.25	0.90	ppb
Iron	57-2	665.45	663.21	660.72	663.13	0.36	ppb
Lead	206-1	1.91	1.94	1.97	1.94	1.51	ppb
Lead	207-1	1.87	1.80	1.79	1.82	2.47	ppb
Lead	208-1	1.84	1.87	1.89	1.87	1.37	ppb
Lithium	6-1				76		%
Magnesium	24-2	727.37	721.13	729.59	726.03	0.60	ppb
Manganese	55-2	964.32	962.25	979.31	968.63	0.96	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:20:29	DataFile Name :	069SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	247.23	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.90	1.85	2.08	1.94	6.33	ppb
Phosphorus	31-2	-6.68	0.03	12.21	1.85	516.87	ppb
Potassium	39-2	76.30	70.82	87.15	78.09	10.65	ppb
Rhodium	103-1				93		%
Rhodium	103-2				83		%
Scandium	45-1				87		%
Scandium	45-2				78		%
Selenium	77-2	1.75	1.74	2.37	1.95	18.47	ppb
Selenium	78-2	0.67	0.09	-0.64	0.04	1634.42	ppb
Selenium	82-1	0.03	1.16	0.24	0.48	125.83	ppb
Silicon	28-1	61.76	59.82	61.68	61.09	1.80	ppb
Silver	109-1	0.02	0.03	0.03	0.03	17.14	ppb
Silver	107-1	0.04	0.03	0.02	0.03	24.58	ppb
Sodium	23-2	239.94	241.90	251.13	244.32	2.45	ppb
Strontium	86-1	6.84	6.96	6.98	6.93	1.09	ppb
Strontium	88-1	7.02	6.95	6.96	6.98	0.52	ppb
Sulfur	34-1	2996.02	2896.84	2954.23	2949.03	1.69	ppb
Terbium	159-1				94		%
Terbium	159-2				82		%
Thallium	203-1	0.01	0.01	0.01	0.01	12.51	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.60	ppb
Tin	118-1	-0.11	-0.10	-0.04	-0.08		ppb
Titanium	47-1	0.11	0.00	-0.01	0.03	202.92	ppb
Uranium	238-1	0.37	0.37	0.38	0.37	1.98	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	37.26	ppb
Yttrium	89-1				94		%
Yttrium	89-2				82		%
Zinc	66-2	805.42	793.19	812.69	803.77	1.23	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:20:29	DataFile Name :	069SMPL_P7071117 -M9

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

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:23:58	DataFile Name :	070SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97.10	93.54	87.91	92.85	4.99	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	15.09	ppb
Arsenic	75-2	12.29	11.46	12.85	12.20	5.73	ppb
Barium	135-1	0.01	0.00	0.01	0.01	55.20	ppb
Barium	137-1	0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.08	0.08	0.06	0.07	15.23	ppb
Bismuth	209-1				92		%
Bismuth	209-2				81		%
Boron	10-1	1.71	1.62	1.57	1.63	4.31	ppb
Boron	11-1	1.48	1.79	1.37	1.55	13.88	ppb
Cadmium	111-1	3.70	3.54	3.65	3.63	2.15	ppb
Cadmium	106-1	2.03	2.34	2.61	2.32	12.52	ppb
Cadmium	108-1	3.77	3.87	3.75	3.80	1.61	ppb
Calcium	43-1	1877.68	1820.39	1836.63	1844.90	1.60	ppb
Calcium	44-1	1815.15	1819.50	1838.21	1824.29	0.67	ppb
Chromium	52-2	0.00	0.02	0.01	0.01	131.96	ppb
Cobalt	59-2	6.37	6.17	6.14	6.23	1.96	ppb
Copper	63-2	26.56	25.87	26.06	26.17	1.36	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				94		%
Holmium	165-2				82		%
Indium	115-1				92		%
Indium	115-2				83		%
Iron	56-2	658.84	637.72	644.62	647.06	1.66	ppb
Iron	57-2	652.32	637.90	659.34	649.85	1.68	ppb
Lead	206-1	1.90	1.93	1.93	1.92	0.93	ppb
Lead	207-1	1.74	1.93	1.80	1.82	5.28	ppb
Lead	208-1	1.81	1.88	1.89	1.86	2.21	ppb
Lithium	6-1				76		%
Magnesium	24-2	731.45	709.51	708.43	716.46	1.81	ppb
Manganese	55-2	976.33	940.70	954.79	957.27	1.87	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:23:58	DataFile Name :	070SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	61.12	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	69.31	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	52.27	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	521.70	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.06	1.84	1.98	6.15	ppb
Phosphorus	31-2	-4.13	3.98	11.13	3.66	208.78	ppb
Potassium	39-2	79.96	67.08	72.40	73.15	8.85	ppb
Rhodium	103-1				92		%
Rhodium	103-2				83		%
Scandium	45-1				86		%
Scandium	45-2				78		%
Selenium	77-2	1.17	1.72	1.75	1.55	21.19	ppb
Selenium	78-2	0.49	0.34	1.16	0.67	65.80	ppb
Selenium	82-1	0.31	0.87	-0.52	0.22	320.97	ppb
Silicon	28-1	61.10	61.73	63.10	61.98	1.65	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.64	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.47	ppb
Sodium	23-2	251.49	239.45	244.04	244.99	2.48	ppb
Strontium	86-1	7.04	7.25	7.30	7.20	1.93	ppb
Strontium	88-1	7.09	7.23	7.04	7.12	1.34	ppb
Sulfur	34-1	3015.13	3075.32	3192.14	3094.20	2.91	ppb
Terbium	159-1				93		%
Terbium	159-2				82		%
Thallium	203-1	0.02	0.01	0.01	0.01	38.85	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.20	ppb
Tin	118-1	-0.11	-0.09	-0.08	-0.10		ppb
Titanium	47-1	0.02	-0.01	0.00	0.00	1178.33	ppb
Uranium	238-1	0.37	0.37	0.39	0.38	3.07	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				93		%
Yttrium	89-2				83		%
Zinc	66-2	813.46	779.38	792.05	794.96	2.17	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	30.69	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:23:58	DataFile Name :	070SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	70.89	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-11 18:27:27	DataFile Name :	071SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.44	15.17	18.73	17.11	10.52	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	22.96	ppb
Arsenic	75-2	2.27	2.27	2.44	2.32	4.13	ppb
Barium	135-1	0.00	0.01	0.00	0.00	109.26	ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	32.32	ppb
Bismuth	209-1				90		%
Bismuth	209-2				82		%
Boron	10-1	1.28	0.84	1.24	1.12	21.68	ppb
Boron	11-1	1.11	1.22	1.54	1.29	17.33	ppb
Cadmium	111-1	0.57	0.63	0.60	0.60	5.28	ppb
Cadmium	106-1	-0.99	-0.80	-1.12	-0.97		ppb
Cadmium	108-1	0.84	0.55	0.96	0.78	27.15	ppb
Calcium	43-1	355.45	329.51	414.63	366.53	11.90	ppb
Calcium	44-1	345.14	330.67	379.94	351.92	7.20	ppb
Chromium	52-2	-0.03	0.00	0.02	0.00		ppb
Cobalt	59-2	1.16	1.18	1.20	1.18	1.99	ppb
Copper	63-2	5.04	5.02	5.06	5.04	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				93		%
Holmium	165-2				82		%
Indium	115-1				91		%
Indium	115-2				83		%
Iron	56-2	126.31	126.91	126.00	126.41	0.36	ppb
Iron	57-2	120.15	131.10	120.30	123.85	5.07	ppb
Lead	206-1	0.39	0.38	0.43	0.40	6.67	ppb
Lead	207-1	0.35	0.31	0.41	0.35	14.25	ppb
Lead	208-1	0.37	0.33	0.40	0.37	9.61	ppb
Lithium	6-1				75		%
Magnesium	24-2	127.83	127.34	122.93	126.03	2.14	ppb
Manganese	55-2	184.42	185.80	183.41	184.54	0.65	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-11 18:27:27	DataFile Name :	071SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.00	0.00	429.29	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	332.76	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.61	0.56	0.58	4.59	ppb
Phosphorus	31-2	1.92	-2.18	16.01	5.25	181.72	ppb
Potassium	39-2	22.90	19.03	19.84	20.59	9.92	ppb
Rhodium	103-1				91		%
Rhodium	103-2				83		%
Scandium	45-1				85		%
Scandium	45-2				78		%
Selenium	77-2	0.00	1.77	0.59	0.79	114.48	ppb
Selenium	78-2	0.51	-0.17	0.83	0.39	129.75	ppb
Selenium	82-1	0.66	1.15	0.47	0.76	46.79	ppb
Silicon	28-1	10.45	7.12	15.42	11.00	37.96	ppb
Silver	109-1	0.02	0.01	0.02	0.02	18.53	ppb
Silver	107-1	0.01	0.02	0.02	0.02	37.78	ppb
Sodium	23-2	61.24	63.68	63.73	62.88	2.26	ppb
Strontium	86-1	1.38	1.33	1.30	1.34	2.70	ppb
Strontium	88-1	1.35	1.34	1.43	1.37	3.78	ppb
Sulfur	34-1	-259.05	-721.19	558.58	-140.55		ppb
Terbium	159-1				92		%
Terbium	159-2				83		%
Thallium	203-1	0.01	0.00	0.01	0.01	45.40	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	22.63	ppb
Tin	118-1	-0.07	-0.09	-0.10	-0.09		ppb
Titanium	47-1	0.06	0.00	0.02	0.03	113.43	ppb
Uranium	238-1	0.06	0.06	0.07	0.07	8.56	ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00	4263.85	ppb
Yttrium	89-1				90		%
Yttrium	89-2				82		%
Zinc	66-2	152.79	150.81	150.83	151.47	0.75	ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-11 18:27:27	DataFile Name :	071SMPL_P7071117 -M9

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

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:30:55	DataFile Name :	072SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	109.95	101.64	107.60	106.40	4.03	ppb
Antimony	121-1	0.43	0.45	0.49	0.45	6.42	ppb
Arsenic	75-2	12.49	12.76	13.11	12.79	2.46	ppb
Barium	135-1	8.28	7.71	8.50	8.16	4.96	ppb
Barium	137-1	8.51	8.12	8.34	8.32	2.34	ppb
Beryllium	9-1	0.37	0.26	0.31	0.31	16.54	ppb
Bismuth	209-1				91		%
Bismuth	209-2				81		%
Boron	10-1	1.04	1.49	0.71	1.08	36.02	ppb
Boron	11-1	0.90	1.12	1.12	1.05	12.12	ppb
Cadmium	111-1	3.85	3.94	3.92	3.90	1.32	ppb
Cadmium	106-1	2.61	1.81	1.15	1.86	39.47	ppb
Cadmium	108-1	3.71	4.09	3.74	3.84	5.49	ppb
Calcium	43-1	1828.77	1800.14	1903.11	1844.01	2.88	ppb
Calcium	44-1	1816.22	1808.71	1922.96	1849.30	3.46	ppb
Chromium	52-2	0.87	0.93	0.93	0.91	3.74	ppb
Cobalt	59-2	8.49	8.54	8.53	8.52	0.30	ppb
Copper	63-2	27.28	28.04	27.15	27.49	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				82		%
Indium	115-1				91		%
Indium	115-2				82		%
Iron	56-2	656.68	664.65	656.23	659.18	0.72	ppb
Iron	57-2	671.15	658.31	668.70	666.05	1.02	ppb
Lead	206-1	2.07	1.98	2.05	2.03	2.27	ppb
Lead	207-1	1.88	1.95	1.97	1.93	2.62	ppb
Lead	208-1	1.98	1.95	2.02	1.98	1.71	ppb
Lithium	6-1				75		%
Magnesium	24-2	729.56	725.19	725.23	726.66	0.35	ppb
Manganese	55-2	962.61	976.87	972.88	970.78	0.76	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:30:55	DataFile Name :	072SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	1660.30	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	94.95	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.00	-0.01	0.00	1568.91	ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.26	4.54	4.21	4.34	4.06	ppb
Phosphorus	31-2	7.22	5.33	0.25	4.27	84.42	ppb
Potassium	39-2	76.27	75.80	68.88	73.65	5.62	ppb
Rhodium	103-1				91		%
Rhodium	103-2				82		%
Scandium	45-1				84		%
Scandium	45-2				77		%
Selenium	77-2	2.94	1.76	4.11	2.94	39.94	ppb
Selenium	78-2	1.21	1.59	1.10	1.30	19.95	ppb
Selenium	82-1	0.67	0.48	0.93	0.69	32.86	ppb
Silicon	28-1	61.64	61.23	68.84	63.90	6.70	ppb
Silver	109-1	0.20	0.22	0.21	0.21	5.52	ppb
Silver	107-1	0.19	0.21	0.22	0.20	6.77	ppb
Sodium	23-2	240.91	247.55	245.21	244.56	1.38	ppb
Strontium	86-1	7.16	6.61	7.15	6.98	4.47	ppb
Strontium	88-1	7.09	6.98	7.04	7.04	0.74	ppb
Sulfur	34-1	3201.06	3107.77	3745.62	3351.48	10.28	ppb
Terbium	159-1				92		%
Terbium	159-2				82		%
Thallium	203-1	0.20	0.21	0.24	0.22	9.82	ppb
Thallium	205-1	0.21	0.20	0.22	0.21	4.50	ppb
Tin	118-1	-0.08	-0.07	-0.10	-0.08		ppb
Titanium	47-1	0.04	0.01	0.00	0.02	110.30	ppb
Uranium	238-1	0.39	0.38	0.39	0.39	1.37	ppb
Vanadium	51-2	2.03	2.15	2.15	2.11	3.33	ppb
Yttrium	89-1				92		%
Yttrium	89-2				82		%
Zinc	66-2	802.32	815.89	802.48	806.90	0.97	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:30:55	DataFile Name :	072SMPL_P7071117 -M9

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

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:34:23	DataFile Name :	073SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.87	53.55	54.09	54.50	2.23	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	45.95	ppb
Arsenic	75-2	0.67	0.53	0.62	0.61	11.49	ppb
Barium	135-1	0.07	0.04	0.08	0.07	29.70	ppb
Barium	137-1	0.04	0.05	0.04	0.04	11.83	ppb
Beryllium	9-1	0.10	0.06	0.08	0.08	27.30	ppb
Bismuth	209-1				87		%
Bismuth	209-2				76		%
Boron	10-1	1.31	0.56	1.24	1.04	39.61	ppb
Boron	11-1	1.24	1.03	0.95	1.07	14.02	ppb
Cadmium	111-1	1.77	1.62	1.50	1.63	8.50	ppb
Cadmium	106-1	-0.54	-0.01	0.17	-0.13		ppb
Cadmium	108-1	1.79	1.86	1.52	1.72	10.63	ppb
Calcium	43-1	840.48	863.17	817.13	840.26	2.74	ppb
Calcium	44-1	851.23	823.81	822.66	832.57	1.94	ppb
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	2.52	2.40	2.46	2.46	2.35	ppb
Copper	63-2	15.55	15.18	15.30	15.34	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				77		%
Indium	115-1				87		%
Indium	115-2				78		%
Iron	56-2	118.41	116.68	116.48	117.19	0.91	ppb
Iron	57-2	122.80	119.56	117.31	119.89	2.30	ppb
Lead	206-1	0.07	0.05	0.05	0.06	16.85	ppb
Lead	207-1	0.05	0.05	0.07	0.05	19.93	ppb
Lead	208-1	0.07	0.05	0.06	0.06	16.89	ppb
Lithium	6-1				72		%
Magnesium	24-2	321.43	312.72	316.72	316.96	1.38	ppb
Manganese	55-2	458.94	450.37	448.06	452.46	1.27	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:34:23	DataFile Name :	073SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.01	0.02	0.01	209.82	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.83	0.84	0.79	8.33	ppb
Phosphorus	31-2	9.23	-3.56	-8.27	-0.87		ppb
Potassium	39-2	59.57	50.63	58.48	56.23	8.67	ppb
Rhodium	103-1				88		%
Rhodium	103-2				78		%
Scandium	45-1				83		%
Scandium	45-2				75		%
Selenium	77-2	1.26	1.22	0.61	1.03	35.65	ppb
Selenium	78-2	0.34	0.76	0.02	0.37	98.92	ppb
Selenium	82-1	-0.14	0.24	0.65	0.25	156.19	ppb
Silicon	28-1	35.36	32.88	32.04	33.42	5.16	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.87	ppb
Silver	107-1	0.02	0.01	0.01	0.01	50.83	ppb
Sodium	23-2	129.62	132.17	128.26	130.02	1.53	ppb
Strontium	86-1	3.07	2.99	3.05	3.04	1.24	ppb
Strontium	88-1	3.12	3.01	3.04	3.06	1.84	ppb
Sulfur	34-1	1449.91	1085.58	1072.79	1202.76	17.80	ppb
Terbium	159-1				89		%
Terbium	159-2				77		%
Thallium	203-1	0.01	0.02	0.02	0.02	21.43	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	28.23	ppb
Tin	118-1	-0.11	-0.08	-0.06	-0.08		ppb
Titanium	47-1	0.01	0.04	0.04	0.03	58.44	ppb
Uranium	238-1	0.28	0.30	0.28	0.29	3.53	ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1				88		%
Yttrium	89-2				79		%
Zinc	66-2	377.28	371.70	368.65	372.54	1.17	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:34:23	DataFile Name :	073SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	77.06	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:37:52	DataFile Name :	074SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84.34	77.68	86.57	82.86	5.58	ppb
Antimony	121-1	0.01	0.01	0.02	0.02	38.78	ppb
Arsenic	75-2	5.50	5.76	5.60	5.62	2.25	ppb
Barium	135-1	0.03	0.00	0.02	0.01	97.95	ppb
Barium	137-1	-0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.06	0.07	0.06	0.06	12.43	ppb
Bismuth	209-1				92		%
Bismuth	209-2				80		%
Boron	10-1	1.07	1.08	0.86	1.00	12.32	ppb
Boron	11-1	1.02	1.02	1.19	1.08	9.34	ppb
Cadmium	111-1	3.65	3.75	3.72	3.71	1.41	ppb
Cadmium	106-1	2.12	3.65	2.72	2.83	27.19	ppb
Cadmium	108-1	3.94	3.96	3.12	3.67	13.11	ppb
Calcium	43-1	1802.01	1830.43	1873.51	1835.32	1.96	ppb
Calcium	44-1	1815.84	1828.32	1851.43	1831.86	0.99	ppb
Chromium	52-2	0.03	-0.01	0.01	0.01	163.33	ppb
Cobalt	59-2	6.26	6.46	6.36	6.36	1.52	ppb
Copper	63-2	26.40	26.33	26.43	26.39	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				81		%
Indium	115-1				93		%
Indium	115-2				83		%
Iron	56-2	633.53	639.11	633.27	635.30	0.52	ppb
Iron	57-2	642.39	628.75	625.63	632.26	1.41	ppb
Lead	206-1	0.01	0.03	0.03	0.03	36.45	ppb
Lead	207-1	0.01	0.02	0.02	0.02	7.54	ppb
Lead	208-1	0.02	0.02	0.02	0.02	6.32	ppb
Lithium	6-1				76		%
Magnesium	24-2	723.57	731.16	747.18	733.97	1.64	ppb
Manganese	55-2	978.97	983.86	978.96	980.60	0.29	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:37:52	DataFile Name :	074SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	115.97	ppb
Molybdenum	95-1	0.02	0.00	0.00	0.01	80.61	ppb
Molybdenum	96-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	2.04	1.98	2.02	1.73	ppb
Phosphorus	31-2	6.60	6.55	8.86	7.34	17.93	ppb
Potassium	39-2	70.01	75.41	72.03	72.48	3.76	ppb
Rhodium	103-1				93		%
Rhodium	103-2				83		%
Scandium	45-1				88		%
Scandium	45-2				79		%
Selenium	77-2	0.58	2.34	0.00	0.97	125.48	ppb
Selenium	78-2	1.50	1.67	0.08	1.08	80.76	ppb
Selenium	82-1	0.19	1.60	-0.03	0.59	149.42	ppb
Silicon	28-1	60.87	62.12	61.87	61.62	1.07	ppb
Silver	109-1	0.00	0.01	0.01	0.01	56.09	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.93	ppb
Sodium	23-2	250.38	239.44	250.18	246.67	2.54	ppb
Strontium	86-1	7.20	6.64	6.93	6.92	3.99	ppb
Strontium	88-1	7.14	7.01	7.11	7.09	0.96	ppb
Sulfur	34-1	2995.43	2997.37	2959.99	2984.26	0.71	ppb
Terbium	159-1				93		%
Terbium	159-2				82		%
Thallium	203-1	0.01	0.02	0.02	0.02	23.70	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	16.85	ppb
Tin	118-1	-0.10	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.07	0.06	0.02	0.05	55.48	ppb
Uranium	238-1	0.33	0.36	0.36	0.35	4.49	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				93		%
Yttrium	89-2				83		%
Zinc	66-2	803.53	802.80	808.07	804.80	0.35	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	71.71	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:37:52	DataFile Name :	074SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	437.85	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:41:21	DataFile Name :	075SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83.70	81.08	83.69	82.83	1.82	ppb
Antimony	121-1	0.02	0.01	0.02	0.01	40.17	ppb
Arsenic	75-2	5.95	5.69	5.50	5.72	3.95	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.05	0.07	0.09	0.07	28.44	ppb
Bismuth	209-1				91		%
Bismuth	209-2				80		%
Boron	10-1	1.20	1.04	1.50	1.25	18.83	ppb
Boron	11-1	1.08	1.02	0.96	1.02	5.82	ppb
Cadmium	111-1	3.67	3.86	3.52	3.68	4.67	ppb
Cadmium	106-1	2.83	2.61	1.04	2.16	45.14	ppb
Cadmium	108-1	3.53	3.21	3.01	3.25	7.99	ppb
Calcium	43-1	1859.01	1858.18	1882.13	1866.44	0.73	ppb
Calcium	44-1	1856.33	1853.02	1861.93	1857.09	0.24	ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	6.35	6.27	6.44	6.35	1.33	ppb
Copper	63-2	26.04	25.91	26.88	26.27	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				82		%
Indium	115-1				92		%
Indium	115-2				83		%
Iron	56-2	633.89	624.96	649.68	636.18	1.97	ppb
Iron	57-2	633.58	623.10	661.55	639.41	3.11	ppb
Lead	206-1	0.04	0.05	0.03	0.04	18.37	ppb
Lead	207-1	0.04	0.03	0.04	0.04	13.84	ppb
Lead	208-1	0.03	0.03	0.02	0.03	24.00	ppb
Lithium	6-1				76		%
Magnesium	24-2	746.51	727.79	754.35	742.88	1.84	ppb
Manganese	55-2	979.62	963.38	1001.60	981.54	1.95	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:41:21	DataFile Name :	075SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.00	120.82	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.01	78.56	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.00	107.53	ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	1.89	2.15	2.04	6.63	ppb
Phosphorus	31-2	4.06	-14.13	4.93	-1.71		ppb
Potassium	39-2	74.74	67.98	83.76	75.50	10.49	ppb
Rhodium	103-1				92		%
Rhodium	103-2				83		%
Scandium	45-1				87		%
Scandium	45-2				79		%
Selenium	77-2	0.58	2.87	2.91	2.12	62.94	ppb
Selenium	78-2	-0.11	1.39	-0.10	0.39	219.47	ppb
Selenium	82-1	0.26	0.47	-0.74	0.00	1074059.41	ppb
Silicon	28-1	62.49	64.24	63.84	63.52	1.44	ppb
Silver	109-1	0.01	0.01	0.02	0.01	32.51	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.75	ppb
Sodium	23-2	243.91	243.97	249.38	245.75	1.28	ppb
Strontium	86-1	7.25	7.41	7.21	7.29	1.49	ppb
Strontium	88-1	7.22	7.23	7.23	7.23	0.08	ppb
Sulfur	34-1	3244.21	3399.02	3364.43	3335.89	2.44	ppb
Terbium	159-1				92		%
Terbium	159-2				82		%
Thallium	203-1	0.01	0.02	0.02	0.02	12.82	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.68	ppb
Tin	118-1	-0.11	-0.09	-0.07	-0.09		ppb
Titanium	47-1	-0.01	-0.02	0.08	0.02	322.44	ppb
Uranium	238-1	0.35	0.36	0.39	0.37	5.19	ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00	71898.90	ppb
Yttrium	89-1				93		%
Yttrium	89-2				83		%
Zinc	66-2	805.49	802.50	829.85	812.61	1.85	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	183.61	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:41:21	DataFile Name :	075SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	84.01	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-11 18:44:49	DataFile Name :	076SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.99	13.20	16.43	15.21	11.51	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	50.16	ppb
Arsenic	75-2	0.97	1.16	1.09	1.07	9.14	ppb
Barium	135-1	0.00	0.01	0.01	0.01	109.96	ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	24.68	ppb
Bismuth	209-1				92		%
Bismuth	209-2				80		%
Boron	10-1	0.47	0.62	0.17	0.42	54.13	ppb
Boron	11-1	0.60	0.65	0.78	0.68	13.02	ppb
Cadmium	111-1	0.65	0.58	0.51	0.58	11.84	ppb
Cadmium	106-1	0.07	-0.91	-1.88	-0.91		ppb
Cadmium	108-1	0.81	0.77	0.61	0.73	14.86	ppb
Calcium	43-1	364.73	367.06	351.96	361.25	2.25	ppb
Calcium	44-1	358.55	348.24	351.33	352.71	1.50	ppb
Chromium	52-2	0.00	0.01	-0.04	-0.01		ppb
Cobalt	59-2	1.26	1.19	1.18	1.21	3.55	ppb
Copper	63-2	4.93	4.97	4.83	4.91	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				81		%
Indium	115-1				92		%
Indium	115-2				82		%
Iron	56-2	123.63	123.28	119.88	122.26	1.69	ppb
Iron	57-2	119.07	122.15	124.38	121.86	2.19	ppb
Lead	206-1	0.02	0.02	-0.01	0.01	133.01	ppb
Lead	207-1	0.01	0.02	0.02	0.01	46.61	ppb
Lead	208-1	0.01	0.01	0.00	0.01	61.93	ppb
Lithium	6-1				76		%
Magnesium	24-2	135.50	127.61	126.55	129.88	3.76	ppb
Manganese	55-2	188.66	187.79	183.47	186.64	1.49	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-11 18:44:49	DataFile Name :	076SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	341.64	ppb
Molybdenum	95-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	-0.01	0.01	0.00	321.03	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.39	0.47	0.45	12.77	ppb
Phosphorus	31-2	-2.01	2.60	-2.89	-0.77		ppb
Potassium	39-2	25.79	23.51	16.76	22.02	21.32	ppb
Rhodium	103-1				92		%
Rhodium	103-2				82		%
Scandium	45-1				86		%
Scandium	45-2				78		%
Selenium	77-2	0.00	0.00	0.59	0.20	173.21	ppb
Selenium	78-2	0.35	0.36	-0.65	0.02	2836.32	ppb
Selenium	82-1	0.64	-0.02	1.04	0.55	96.95	ppb
Silicon	28-1	12.51	10.63	11.03	11.39	8.68	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.30	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.55	ppb
Sodium	23-2	62.05	61.14	60.40	61.20	1.35	ppb
Strontium	86-1	1.46	1.42	1.41	1.43	1.91	ppb
Strontium	88-1	1.39	1.34	1.41	1.38	2.50	ppb
Sulfur	34-1	-21.77	-179.61	-262.62	-154.67		ppb
Terbium	159-1				93		%
Terbium	159-2				81		%
Thallium	203-1	0.02	0.02	0.01	0.02	5.83	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	55.07	ppb
Tin	118-1	-0.09	-0.11	-0.10	-0.10		ppb
Titanium	47-1	0.03	0.03	0.06	0.04	39.47	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	2.14	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				92		%
Yttrium	89-2				81		%
Zinc	66-2	153.87	154.12	150.62	152.87	1.28	ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-11 18:44:49	DataFile Name :	076SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	1980.13	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:48:18	DataFile Name :	077SMPL_P7071117 -M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88.75	87.30	76.55	84.20	7.91	ppb
Antimony	121-1	0.44	0.45	0.45	0.44	1.23	ppb
Arsenic	75-2	5.90	5.73	5.86	5.83	1.54	ppb
Barium	135-1	8.25	8.12	8.44	8.27	1.98	ppb
Barium	137-1	8.50	8.61	8.39	8.50	1.30	ppb
Beryllium	9-1	0.25	0.29	0.28	0.27	8.41	ppb
Bismuth	209-1				86		%
Bismuth	209-2				77		%
Boron	10-1	0.94	0.58	0.75	0.75	24.12	ppb
Boron	11-1	0.90	0.68	0.69	0.76	16.43	ppb
Cadmium	111-1	3.88	3.60	3.73	3.74	3.67	ppb
Cadmium	106-1	2.32	1.84	1.55	1.90	20.48	ppb
Cadmium	108-1	3.82	4.18	3.68	3.89	6.55	ppb
Calcium	43-1	1834.85	1822.67	1809.00	1822.17	0.71	ppb
Calcium	44-1	1837.34	1828.79	1812.88	1826.34	0.68	ppb
Chromium	52-2	0.90	0.94	0.84	0.90	5.70	ppb
Cobalt	59-2	8.51	8.59	8.41	8.50	1.04	ppb
Copper	63-2	26.77	27.22	26.62	26.87	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				78		%
Indium	115-1				87		%
Indium	115-2				79		%
Iron	56-2	621.44	627.56	619.53	622.84	0.67	ppb
Iron	57-2	628.56	625.76	640.81	631.71	1.27	ppb
Lead	206-1	0.12	0.10	0.13	0.12	10.62	ppb
Lead	207-1	0.10	0.12	0.13	0.12	12.58	ppb
Lead	208-1	0.11	0.11	0.12	0.11	6.21	ppb
Lithium	6-1				72		%
Magnesium	24-2	733.14	722.77	718.12	724.68	1.06	ppb
Manganese	55-2	955.69	964.84	950.15	956.90	0.78	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:48:18	DataFile Name :	077SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	126.63	ppb
Molybdenum	95-1	0.00	0.02	0.00	0.01	180.09	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.11	4.34	4.08	4.17	3.42	ppb
Phosphorus	31-2	-0.78	1.74	17.80	6.25	161.09	ppb
Potassium	39-2	79.56	79.17	77.62	78.78	1.31	ppb
Rhodium	103-1				87		%
Rhodium	103-2				78		%
Scandium	45-1				81		%
Scandium	45-2				75		%
Selenium	77-2	2.47	2.45	2.43	2.45	0.77	ppb
Selenium	78-2	1.52	-0.05	0.44	0.64	126.52	ppb
Selenium	82-1	0.93	1.24	1.41	1.20	20.26	ppb
Silicon	28-1	64.67	64.80	64.55	64.67	0.19	ppb
Silver	109-1	0.21	0.21	0.20	0.20	4.41	ppb
Silver	107-1	0.19	0.20	0.20	0.20	0.54	ppb
Sodium	23-2	241.17	246.42	238.17	241.92	1.73	ppb
Strontium	86-1	7.03	6.90	6.84	6.92	1.39	ppb
Strontium	88-1	7.08	7.11	7.15	7.11	0.48	ppb
Sulfur	34-1	3560.02	3384.20	3561.19	3501.80	2.91	ppb
Terbium	159-1				88		%
Terbium	159-2				78		%
Thallium	203-1	0.22	0.21	0.22	0.22	3.78	ppb
Thallium	205-1	0.22	0.20	0.22	0.21	4.38	ppb
Tin	118-1	-0.08	-0.09	-0.09	-0.09		ppb
Titanium	47-1	-0.01	0.06	-0.03	0.01	693.12	ppb
Uranium	238-1	0.35	0.35	0.35	0.35	0.46	ppb
Vanadium	51-2	2.14	2.25	2.08	2.16	3.89	ppb
Yttrium	89-1				87		%
Yttrium	89-2				79		%
Zinc	66-2	795.98	805.54	786.85	796.12	1.17	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:48:18	DataFile Name :	077SMPL_P7071117 -M9

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

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 18:51:46	DataFile Name :	078CCV_P7071117 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46017.27	50342.73	48425.25	48261.75	4.49	ppb
Antimony	121-1	493.79	492.65	493.32	493.25	0.12	ppb
Arsenic	75-2	478.94	517.70	499.39	498.68	3.89	ppb
Barium	135-1	2534.59	2533.19	2540.43	2536.07	0.15	ppb
Barium	137-1	2533.06	2534.13	2540.99	2536.06	0.17	ppb
Beryllium	9-1	505.69	506.60	507.13	506.47	0.14	ppb
Bismuth	209-1				81		%
Bismuth	209-2				73		%
Boron	10-1	488.12	491.18	503.97	494.42	1.70	ppb
Boron	11-1	485.03	500.39	502.85	496.09	1.95	ppb
Cadmium	111-1	481.37	483.55	486.54	483.82	0.54	ppb
Cadmium	106-1	483.99	473.23	483.63	480.28	1.27	ppb
Cadmium	108-1	480.00	480.65	478.01	479.55	0.29	ppb
Calcium	43-1	247892.84	243951.62	241811.01	244551.83	1.26	ppb
Calcium	44-1	247205.44	245533.52	243581.21	245440.06	0.74	ppb
Chromium	52-2	497.62	545.28	519.98	520.96	4.58	ppb
Cobalt	59-2	482.47	520.70	498.36	500.51	3.84	ppb
Copper	63-2	973.19	1050.17	1010.79	1011.38	3.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				81		%
Indium	115-1				85		%
Indium	115-2				79		%
Iron	56-2	124801.61	135882.55	129724.57	130136.24	4.27	ppb
Iron	57-2	124609.34	134673.41	128435.73	129239.49	3.93	ppb
Lead	206-1	514.59	512.63	514.12	513.78	0.20	ppb
Lead	207-1	510.08	507.80	510.90	509.59	0.32	ppb
Lead	208-1	518.04	514.49	517.59	516.71	0.37	ppb
Lithium	6-1				73		%
Magnesium	24-2	229872.38	250457.88	240780.55	240370.27	4.28	ppb
Manganese	55-2	963.70	1052.34	1004.67	1006.90	4.41	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 18:51:46	DataFile Name :	078CCV_P7071117 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.90	494.14	497.96	498.00	0.78	ppb
Molybdenum	95-1	507.18	497.06	501.88	502.04	1.01	ppb
Molybdenum	96-1	507.95	501.39	502.46	503.93	0.70	ppb
Molybdenum	97-1	509.22	506.19	506.44	507.29	0.33	ppb
Molybdenum	98-1	515.81	505.93	507.08	509.61	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.22	527.32	503.02	505.52	4.09	ppb
Phosphorus	31-2	9243.74	9986.80	9725.18	9651.91	3.91	ppb
Potassium	39-2	120930.81	130695.15	125077.38	125567.78	3.90	ppb
Rhodium	103-1				82		%
Rhodium	103-2				76		%
Scandium	45-1				85		%
Scandium	45-2				82		%
Selenium	77-2	466.54	505.47	494.99	489.00	4.12	ppb
Selenium	78-2	469.31	490.49	488.18	482.66	2.41	ppb
Selenium	82-1	491.90	483.76	483.00	486.22	1.01	ppb
Silicon	28-1	562.75	563.88	557.67	561.43	0.59	ppb
Silver	109-1	483.90	482.74	483.91	483.52	0.14	ppb
Silver	107-1	484.24	483.24	486.10	484.52	0.30	ppb
Sodium	23-2	234805.11	253196.78	243791.64	243931.18	3.77	ppb
Strontium	86-1	518.93	516.68	509.85	515.15	0.92	ppb
Strontium	88-1	527.71	524.57	518.79	523.69	0.86	ppb
Sulfur	34-1	9257.31	9049.37	9021.78	9109.49	1.41	ppb
Terbium	159-1				89		%
Terbium	159-2				81		%
Thallium	203-1	515.43	513.58	517.46	515.49	0.38	ppb
Thallium	205-1	526.21	523.24	526.84	525.43	0.37	ppb
Tin	118-1	497.28	503.17	500.81	500.42	0.59	ppb
Titanium	47-1	513.76	512.99	516.52	514.42	0.36	ppb
Uranium	238-1	521.50	518.41	517.19	519.03	0.43	ppb
Vanadium	51-2	493.72	536.24	515.28	515.08	4.13	ppb
Yttrium	89-1				89		%
Yttrium	89-2				82		%
Zinc	66-2	941.82	1031.21	978.77	983.93	4.56	ppb
Zirconium	90-1	502.32	498.40	502.93	501.22	0.49	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 18:51:46	DataFile Name :	078CCV_P7071117 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.98	488.45	490.61	491.01	0.57	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 19:18:16	DataFile Name :	080CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	-0.85	-0.36	-0.49		ppb
Antimony	121-1	0.05	0.06	0.05	0.05	10.09	ppb
Arsenic	75-2	0.01	0.03	0.01	0.02	57.78	ppb
Barium	135-1	0.02	0.00	0.02	0.01	90.23	ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.07	0.04	0.07	0.06	27.37	ppb
Bismuth	209-1				90		%
Bismuth	209-2				79		%
Boron	10-1	1.45	1.46	0.93	1.28	23.63	ppb
Boron	11-1	1.37	1.42	1.40	1.40	1.97	ppb
Cadmium	111-1	-0.09	-0.12	-0.17	-0.12		ppb
Cadmium	106-1	-1.21	-1.65	-2.20	-1.69		ppb
Cadmium	108-1	-0.01	-0.04	-0.04	-0.03		ppb
Calcium	43-1	-2.93	-1.20	-1.90	-2.01		ppb
Calcium	44-1	-1.81	-1.06	-0.99	-1.29		ppb
Chromium	52-2	-0.04	0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	101.93	ppb
Copper	63-2	0.02	0.03	0.06	0.04	52.68	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				91		%
Holmium	165-2				80		%
Indium	115-1				89		%
Indium	115-2				80		%
Iron	56-2	1.75	1.53	1.81	1.70	8.70	ppb
Iron	57-2	1.45	2.39	2.27	2.04	25.06	ppb
Lead	206-1	0.02	0.03	0.00	0.02	86.46	ppb
Lead	207-1	0.01	0.02	0.00	0.01	84.45	ppb
Lead	208-1	0.01	0.02	0.01	0.01	55.32	ppb
Lithium	6-1				75		%
Magnesium	24-2	-9.96	-10.73	-9.92	-10.20		ppb
Manganese	55-2	0.96	0.97	1.00	0.98	2.20	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 19:18:16	DataFile Name :	080CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	26.14	ppb
Molybdenum	95-1	-0.01	0.02	0.00	0.00	313.81	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	681.21	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	47.02	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.10	0.03	0.03	215.58	ppb
Phosphorus	31-2	-15.79	-6.40	-8.69	-10.29		ppb
Potassium	39-2	12.79	18.55	14.58	15.31	19.24	ppb
Rhodium	103-1				90		%
Rhodium	103-2				80		%
Scandium	45-1				84		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.61	-0.29	-0.08	0.08	598.70	ppb
Selenium	82-1	0.59	1.07	-0.04	0.54	102.72	ppb
Silicon	28-1	-0.26	0.60	-0.41	-0.02		ppb
Silver	109-1	0.01	0.00	0.00	0.01	121.21	ppb
Silver	107-1	0.00	0.01	0.00	0.00	62.22	ppb
Sodium	23-2	15.02	17.79	16.05	16.29	8.58	ppb
Strontium	86-1	-0.01	-0.02	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-838.20	-667.84	-645.59	-717.21		ppb
Terbium	159-1				91		%
Terbium	159-2				80		%
Thallium	203-1	0.02	0.01	0.02	0.02	7.98	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	47.38	ppb
Tin	118-1	-0.08	-0.10	-0.07	-0.08		ppb
Titanium	47-1	-0.01	0.01	-0.01	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00	433.20	ppb
Yttrium	89-1				88		%
Yttrium	89-2				80		%
Zinc	66-2	0.66	0.53	0.56	0.58	11.69	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	15.66	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 19:18:16	DataFile Name :	080CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.03	0.04	46.44	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03A	Instrumnet Name :	P7
Client Sample ID :	MH0CB9A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 19:21:46	DataFile Name :	081SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22197.72	21963.59	22125.69	22095.66	0.54	ppb
Antimony	121-1	2.15	2.14	2.18	2.15	1.04	ppb
Arsenic	75-2	811.15	810.74	806.35	809.41	0.33	ppb
Barium	135-1	3.58	3.59	3.63	3.60	0.78	ppb
Barium	137-1	3.83	3.44	3.80	3.69	5.91	ppb
Beryllium	9-1	13.87	13.57	14.15	13.86	2.08	ppb
Bismuth	209-1				88		%
Bismuth	209-2				76		%
Boron	10-1	60.27	63.60	63.95	62.60	3.24	ppb
Boron	11-1	59.79	62.76	62.11	61.55	2.53	ppb
Cadmium	111-1	800.87	795.24	797.80	797.97	0.35	ppb
Cadmium	106-1	720.00	717.81	714.05	717.29	0.42	ppb
Cadmium	108-1	759.51	760.94	764.37	761.61	0.33	ppb
Calcium	43-1	443831.81	432529.33	438335.86	438232.34	1.29	ppb
Calcium	44-1	447859.46	441660.23	440547.56	443355.75	0.89	ppb
Chromium	52-2	7.19	7.28	7.33	7.26	0.93	ppb
Cobalt	59-2	1514.41	1512.29	1515.63	1514.11	0.11	ppb
Copper	63-2	6168.10	6100.20	6159.72	6142.67	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				104		%
Holmium	165-2				90		%
Indium	115-1				91		%
Indium	115-2				81		%
Iron	56-2	160657.95	160370.81	160602.33	160543.69	0.09	ppb
Iron	57-2	158720.00	160053.62	158572.86	159115.49	0.51	ppb
Lead	206-1	508.05	503.68	499.47	503.73	0.85	ppb
Lead	207-1	473.86	471.89	471.19	472.31	0.29	ppb
Lead	208-1	494.71	491.59	489.66	491.99	0.52	ppb
Lithium	6-1				76		%
Magnesium	24-2	177888.76	176866.39	178007.91	177587.69	0.35	ppb
Manganese	55-2	235066.63	234517.51	234626.92	234737.02	0.12	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03A	Instrumnet Name :	P7
Client Sample ID :	MH0CB9A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 19:21:46	DataFile Name :	081SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.27	0.26	0.28	8.04	ppb
Molybdenum	95-1	0.98	1.00	1.00	0.99	1.18	ppb
Molybdenum	96-1	0.28	0.27	0.27	0.27	1.28	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	11.59	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	12.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	468.62	463.95	470.94	467.84	0.76	ppb
Phosphorus	31-2	87.88	81.06	122.73	97.23	22.99	ppb
Potassium	39-2	14569.20	14580.60	14480.85	14543.55	0.38	ppb
Rhodium	103-1				87		%
Rhodium	103-2				78		%
Scandium	45-1				90		%
Scandium	45-2				79		%
Selenium	77-2	117.59	111.81	113.29	114.23	2.63	ppb
Selenium	78-2	19.77	17.55	18.45	18.59	6.02	ppb
Selenium	82-1	6.21	6.37	6.05	6.21	2.56	ppb
Silicon	28-1	13347.58	13229.68	13170.59	13249.28	0.68	ppb
Silver	109-1	0.59	0.63	0.65	0.62	5.24	ppb
Silver	107-1	0.83	0.83	0.79	0.82	3.08	ppb
Sodium	23-2	54140.23	54074.97	54341.84	54185.68	0.26	ppb
Strontium	86-1	456.30	459.21	457.00	457.50	0.33	ppb
Strontium	88-1	461.91	460.84	457.95	460.23	0.44	ppb
Sulfur	34-1	820543.42	806605.12	808187.20	811778.58	0.94	ppb
Terbium	159-1				103		%
Terbium	159-2				90		%
Thallium	203-1	0.53	0.48	0.53	0.51	5.13	ppb
Thallium	205-1	0.55	0.53	0.52	0.53	2.43	ppb
Tin	118-1	-0.10	-0.10	-0.10	-0.10		ppb
Titanium	47-1	2.37	2.21	2.33	2.30	3.79	ppb
Uranium	238-1	106.43	107.44	105.45	106.44	0.93	ppb
Vanadium	51-2	0.53	0.46	0.48	0.49	6.78	ppb
Yttrium	89-1				361		%
Yttrium	89-2				325		%
Zinc	66-2	184222.08	183036.99	184690.39	183983.15	0.46	ppb
Zirconium	90-1	0.38	0.35	0.35	0.36	4.54	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03A	Instrumnet Name :	P7
Client Sample ID :	MH0CB9A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 19:21:46	DataFile Name :	081SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.58	0.54	0.51	0.54	7.08	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02A	Instrumnet Name :	P7
Client Sample ID :	MH0CB8A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 19:25:16	DataFile Name :	082SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19111.11	19372.31	19309.77	19264.40	0.71	ppb
Antimony	121-1	1.97	1.97	2.05	2.00	2.20	ppb
Arsenic	75-2	351.71	352.49	350.97	351.72	0.22	ppb
Barium	135-1	3.74	3.67	3.43	3.61	4.64	ppb
Barium	137-1	3.71	3.59	3.52	3.61	2.58	ppb
Beryllium	9-1	13.44	13.28	12.84	13.18	2.36	ppb
Bismuth	209-1				86		%
Bismuth	209-2				75		%
Boron	10-1	63.01	66.54	65.17	64.91	2.74	ppb
Boron	11-1	65.19	66.48	65.13	65.60	1.16	ppb
Cadmium	111-1	794.82	801.91	798.29	798.34	0.44	ppb
Cadmium	106-1	713.60	717.16	724.22	718.33	0.75	ppb
Cadmium	108-1	753.95	757.73	765.91	759.20	0.81	ppb
Calcium	43-1	449884.84	450073.76	454402.60	451453.73	0.57	ppb
Calcium	44-1	447657.45	454103.82	454694.82	452152.03	0.86	ppb
Chromium	52-2	4.70	4.60	4.76	4.69	1.72	ppb
Cobalt	59-2	1515.76	1529.93	1538.91	1528.20	0.76	ppb
Copper	63-2	6152.75	6183.67	6253.11	6196.51	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				89		%
Indium	115-1				89		%
Indium	115-2				79		%
Iron	56-2	155255.09	157281.61	158266.89	156934.53	0.98	ppb
Iron	57-2	153888.89	154167.53	155813.47	154623.30	0.67	ppb
Lead	206-1	3.98	3.99	3.95	3.97	0.50	ppb
Lead	207-1	3.67	3.62	3.76	3.68	1.86	ppb
Lead	208-1	3.79	3.81	3.85	3.82	0.71	ppb
Lithium	6-1				74		%
Magnesium	24-2	179376.36	180166.16	180961.08	180167.86	0.44	ppb
Manganese	55-2	236027.13	239420.42	239401.29	238282.95	0.82	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02A	Instrumnet Name :	P7
Client Sample ID :	MH0CB8A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 19:25:16	DataFile Name :	082SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.15	0.14	0.15	4.33	ppb
Molybdenum	95-1	0.94	0.97	1.01	0.97	3.55	ppb
Molybdenum	96-1	0.23	0.25	0.22	0.23	6.25	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	57.72	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	17.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	469.83	473.61	477.21	473.55	0.78	ppb
Phosphorus	31-2	9.68	0.74	17.53	9.31	90.20	ppb
Potassium	39-2	14554.96	14774.79	14789.79	14706.51	0.89	ppb
Rhodium	103-1				86		%
Rhodium	103-2				76		%
Scandium	45-1				87		%
Scandium	45-2				77		%
Selenium	77-2	108.81	111.49	114.86	111.72	2.71	ppb
Selenium	78-2	19.37	18.41	18.19	18.66	3.37	ppb
Selenium	82-1	6.25	6.64	6.07	6.32	4.62	ppb
Silicon	28-1	13264.80	13505.35	13447.18	13405.78	0.94	ppb
Silver	109-1	0.56	0.61	0.65	0.61	7.83	ppb
Silver	107-1	0.73	0.78	0.78	0.76	4.22	ppb
Sodium	23-2	55132.45	55327.95	55802.05	55420.82	0.62	ppb
Strontium	86-1	458.64	455.27	454.61	456.17	0.47	ppb
Strontium	88-1	462.12	455.26	459.43	458.93	0.75	ppb
Sulfur	34-1	823371.17	823330.05	829128.84	825276.69	0.40	ppb
Terbium	159-1				102		%
Terbium	159-2				88		%
Thallium	203-1	0.54	0.47	0.51	0.50	6.04	ppb
Thallium	205-1	0.52	0.50	0.48	0.50	3.19	ppb
Tin	118-1	-0.10	-0.09	-0.08	-0.09		ppb
Titanium	47-1	0.97	0.91	1.03	0.97	6.34	ppb
Uranium	238-1	99.42	99.91	100.26	99.86	0.42	ppb
Vanadium	51-2	0.28	0.36	0.31	0.32	11.83	ppb
Yttrium	89-1				358		%
Yttrium	89-2				318		%
Zinc	66-2	184698.13	186083.09	186978.58	185919.94	0.62	ppb
Zirconium	90-1	0.20	0.17	0.18	0.18	8.45	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02A	Instrumnet Name :	P7
Client Sample ID :	MH0CB8A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 19:25:16	DataFile Name :	082SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.25	0.26	0.26	3.21	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB3A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 19:28:46	DataFile Name :	083SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11082.56	11135.74	10989.18	11069.16	0.67	ppb
Antimony	121-1	1.11	1.13	1.14	1.13	1.67	ppb
Arsenic	75-2	636.28	643.30	642.81	640.80	0.61	ppb
Barium	135-1	1.90	1.81	1.86	1.85	2.44	ppb
Barium	137-1	1.86	1.97	1.91	1.91	2.93	ppb
Beryllium	9-1	7.23	6.94	7.18	7.12	2.16	ppb
Bismuth	209-1				87		%
Bismuth	209-2				76		%
Boron	10-1	35.77	34.55	34.26	34.86	2.30	ppb
Boron	11-1	36.30	35.86	36.83	36.33	1.33	ppb
Cadmium	111-1	426.27	426.07	428.59	426.98	0.33	ppb
Cadmium	106-1	384.13	380.08	391.76	385.32	1.54	ppb
Cadmium	108-1	405.88	398.32	406.21	403.47	1.11	ppb
Calcium	43-1	227343.04	228173.49	229586.84	228367.79	0.50	ppb
Calcium	44-1	227960.83	229875.81	230992.74	229609.79	0.67	ppb
Chromium	52-2	3.64	3.65	3.68	3.66	0.59	ppb
Cobalt	59-2	762.81	772.30	763.15	766.08	0.70	ppb
Copper	63-2	3155.16	3195.96	3186.56	3179.23	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				85		%
Indium	115-1				90		%
Indium	115-2				79		%
Iron	56-2	81084.57	81688.95	81464.98	81412.83	0.38	ppb
Iron	57-2	79458.65	80937.91	78645.09	79680.55	1.46	ppb
Lead	206-1	245.78	247.48	243.82	245.69	0.74	ppb
Lead	207-1	231.34	233.39	231.70	232.15	0.47	ppb
Lead	208-1	239.78	241.69	239.77	240.41	0.46	ppb
Lithium	6-1				71		%
Magnesium	24-2	89133.48	90043.48	89031.88	89402.95	0.62	ppb
Manganese	55-2	118597.11	119590.60	118269.54	118819.09	0.58	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB3A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 19:28:46	DataFile Name :	083SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.16	0.16	0.17	9.87	ppb
Molybdenum	95-1	0.84	0.83	0.82	0.83	1.66	ppb
Molybdenum	96-1	0.22	0.21	0.22	0.22	2.17	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	7.78	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	24.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	237.62	243.72	238.47	239.93	1.38	ppb
Phosphorus	31-2	28.82	36.55	31.45	32.27	12.18	ppb
Potassium	39-2	7250.93	7341.20	7288.26	7293.46	0.62	ppb
Rhodium	103-1				87		%
Rhodium	103-2				77		%
Scandium	45-1				84		%
Scandium	45-2				76		%
Selenium	77-2	87.53	91.53	97.61	92.22	5.50	ppb
Selenium	78-2	15.44	15.40	16.55	15.80	4.13	ppb
Selenium	82-1	4.44	4.84	4.94	4.74	5.60	ppb
Silicon	28-1	6831.09	6847.51	6869.54	6849.38	0.28	ppb
Silver	109-1	0.42	0.41	0.42	0.42	1.82	ppb
Silver	107-1	0.49	0.51	0.49	0.50	1.58	ppb
Sodium	23-2	27447.64	27600.30	27577.67	27541.87	0.30	ppb
Strontium	86-1	364.91	359.62	359.30	361.28	0.87	ppb
Strontium	88-1	370.78	366.49	368.73	368.67	0.58	ppb
Sulfur	34-1	418284.92	417297.81	419780.14	418454.29	0.30	ppb
Terbium	159-1				96		%
Terbium	159-2				85		%
Thallium	203-1	0.26	0.26	0.26	0.26	1.64	ppb
Thallium	205-1	0.24	0.25	0.26	0.25	3.27	ppb
Tin	118-1	-0.11	-0.10	-0.09	-0.10		ppb
Titanium	47-1	1.18	1.00	1.10	1.09	8.41	ppb
Uranium	238-1	51.58	51.96	51.90	51.81	0.39	ppb
Vanadium	51-2	0.19	0.21	0.28	0.23	19.18	ppb
Yttrium	89-1				221		%
Yttrium	89-2				196		%
Zinc	66-2	95226.87	96308.86	95154.48	95563.40	0.68	ppb
Zirconium	90-1	0.22	0.20	0.22	0.22	4.51	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB3A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 19:28:46	DataFile Name :	083SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.36	0.41	0.35	17.66	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 19:32:13	DataFile Name :	084SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9677.22	9480.76	9793.76	9650.58	1.64	ppb
Antimony	121-1	0.98	1.05	1.05	1.03	4.09	ppb
Arsenic	75-2	284.03	281.63	284.13	283.26	0.50	ppb
Barium	135-1	1.85	1.84	1.97	1.89	3.74	ppb
Barium	137-1	1.96	1.96	1.85	1.92	3.30	ppb
Beryllium	9-1	6.54	6.58	6.68	6.60	1.15	ppb
Bismuth	209-1				87		%
Bismuth	209-2				75		%
Boron	10-1	32.41	36.31	33.79	34.17	5.79	ppb
Boron	11-1	35.23	35.11	35.16	35.17	0.18	ppb
Cadmium	111-1	427.78	425.47	424.54	425.93	0.39	ppb
Cadmium	106-1	384.47	377.87	380.85	381.06	0.87	ppb
Cadmium	108-1	411.56	404.98	404.58	407.04	0.96	ppb
Calcium	43-1	229579.93	231383.70	227677.26	229546.96	0.81	ppb
Calcium	44-1	229746.64	232015.66	230030.20	230597.50	0.54	ppb
Chromium	52-2	2.45	2.27	2.38	2.36	3.82	ppb
Cobalt	59-2	774.77	753.98	783.53	770.76	1.97	ppb
Copper	63-2	3202.38	3130.03	3252.09	3194.83	1.92	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				97		%
Holmium	165-2				84		%
Indium	115-1				89		%
Indium	115-2				79		%
Iron	56-2	79887.20	77567.54	80928.07	79460.93	2.17	ppb
Iron	57-2	76819.99	75151.55	78012.50	76661.35	1.87	ppb
Lead	206-1	1.91	2.02	1.98	1.97	2.76	ppb
Lead	207-1	1.84	1.84	1.78	1.82	1.84	ppb
Lead	208-1	1.87	1.90	1.87	1.88	1.14	ppb
Lithium	6-1				71		%
Magnesium	24-2	91166.21	88970.99	91936.49	90691.23	1.70	ppb
Manganese	55-2	120618.34	118420.97	122265.40	120434.90	1.60	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 19:32:13	DataFile Name :	084SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.10	0.11	6.06	ppb
Molybdenum	95-1	0.82	0.78	0.85	0.82	4.50	ppb
Molybdenum	96-1	0.21	0.20	0.19	0.20	4.60	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.02	62.10	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	35.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	241.78	236.05	245.98	241.27	2.06	ppb
Phosphorus	31-2	-8.13	9.85	1.76	1.16	774.46	ppb
Potassium	39-2	7359.29	7188.15	7472.62	7340.02	1.95	ppb
Rhodium	103-1				87		%
Rhodium	103-2				77		%
Scandium	45-1				84		%
Scandium	45-2				75		%
Selenium	77-2	93.02	82.50	85.94	87.16	6.16	ppb
Selenium	78-2	15.41	16.36	16.94	16.24	4.76	ppb
Selenium	82-1	5.33	4.93	4.70	4.99	6.30	ppb
Silicon	28-1	6824.17	6797.09	6731.82	6784.36	0.70	ppb
Silver	109-1	0.36	0.35	0.36	0.36	1.48	ppb
Silver	107-1	0.41	0.45	0.42	0.43	4.34	ppb
Sodium	23-2	27628.44	27255.96	28219.15	27701.18	1.75	ppb
Strontium	86-1	362.39	361.36	362.51	362.09	0.18	ppb
Strontium	88-1	370.60	367.76	369.52	369.29	0.39	ppb
Sulfur	34-1	419660.93	420820.41	416275.56	418918.97	0.56	ppb
Terbium	159-1				97		%
Terbium	159-2				84		%
Thallium	203-1	0.24	0.25	0.23	0.24	4.11	ppb
Thallium	205-1	0.25	0.22	0.24	0.24	6.76	ppb
Tin	118-1	-0.09	-0.10	-0.11	-0.10		ppb
Titanium	47-1	0.62	0.57	0.49	0.56	11.48	ppb
Uranium	238-1	48.38	48.78	48.18	48.45	0.63	ppb
Vanadium	51-2	0.17	0.16	0.14	0.16	9.91	ppb
Yttrium	89-1				222		%
Yttrium	89-2				195		%
Zinc	66-2	97050.05	94712.02	98038.21	96600.09	1.77	ppb
Zirconium	90-1	0.14	0.12	0.14	0.13	7.26	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 19:32:13	DataFile Name :	084SMPL_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.22	0.20	0.20	10.64	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 20:03:13	DataFile Name :	093CCV_P7071117 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47586.27	47638.24	48252.08	47825.53	0.77	ppb
Antimony	121-1	492.02	489.26	486.89	489.39	0.52	ppb
Arsenic	75-2	496.44	493.19	498.94	496.19	0.58	ppb
Barium	135-1	2522.12	2514.81	2525.19	2520.70	0.21	ppb
Barium	137-1	2523.51	2521.77	2524.02	2523.10	0.05	ppb
Beryllium	9-1	504.69	510.90	512.29	509.29	0.79	ppb
Bismuth	209-1				79		%
Bismuth	209-2				69		%
Boron	10-1	482.54	486.47	506.26	491.76	2.59	ppb
Boron	11-1	494.83	504.75	512.38	503.98	1.75	ppb
Cadmium	111-1	478.22	478.73	474.35	477.10	0.50	ppb
Cadmium	106-1	465.26	474.42	469.35	469.68	0.98	ppb
Cadmium	108-1	477.19	473.66	466.06	472.30	1.20	ppb
Calcium	43-1	243402.22	242210.88	243989.34	243200.81	0.37	ppb
Calcium	44-1	243393.25	244645.91	245507.04	244515.40	0.43	ppb
Chromium	52-2	520.72	523.27	527.44	523.81	0.65	ppb
Cobalt	59-2	505.75	509.46	513.91	509.71	0.80	ppb
Copper	63-2	1020.90	1024.71	1033.67	1026.43	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				76		%
Indium	115-1				83		%
Indium	115-2				73		%
Iron	56-2	130140.52	130795.94	131378.83	130771.77	0.47	ppb
Iron	57-2	129047.69	129630.91	132126.89	130268.49	1.26	ppb
Lead	206-1	508.61	508.67	514.94	510.74	0.71	ppb
Lead	207-1	506.88	501.20	508.06	505.38	0.73	ppb
Lead	208-1	515.64	510.20	516.81	514.22	0.69	ppb
Lithium	6-1				66		%
Magnesium	24-2	240288.40	238866.73	241525.86	240227.00	0.55	ppb
Manganese	55-2	1008.05	1010.09	1019.74	1012.63	0.62	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 20:03:13	DataFile Name :	093CCV_P7071117 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.85	494.71	502.66	497.41	0.92	ppb
Molybdenum	95-1	501.22	496.46	503.33	500.34	0.70	ppb
Molybdenum	96-1	499.71	498.44	505.81	501.32	0.79	ppb
Molybdenum	97-1	502.25	503.44	509.10	504.93	0.72	ppb
Molybdenum	98-1	503.23	505.66	512.74	507.21	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.24	512.76	516.57	513.52	0.54	ppb
Phosphorus	31-2	9531.62	9494.86	9602.93	9543.14	0.58	ppb
Potassium	39-2	125510.35	125126.30	126465.01	125700.55	0.55	ppb
Rhodium	103-1				81		%
Rhodium	103-2				71		%
Scandium	45-1				82		%
Scandium	45-2				75		%
Selenium	77-2	454.41	471.89	460.20	462.17	1.93	ppb
Selenium	78-2	489.11	483.38	466.65	479.72	2.43	ppb
Selenium	82-1	480.91	480.52	483.58	481.67	0.35	ppb
Silicon	28-1	546.16	544.90	549.99	547.02	0.49	ppb
Silver	109-1	479.69	480.07	475.61	478.45	0.52	ppb
Silver	107-1	477.65	482.16	476.10	478.64	0.66	ppb
Sodium	23-2	241437.89	241136.86	244533.34	242369.36	0.78	ppb
Strontium	86-1	511.15	507.48	513.70	510.78	0.61	ppb
Strontium	88-1	517.32	523.88	520.30	520.50	0.63	ppb
Sulfur	34-1	8944.01	8834.91	8754.48	8844.47	1.08	ppb
Terbium	159-1				87		%
Terbium	159-2				76		%
Thallium	203-1	506.75	508.12	510.79	508.56	0.40	ppb
Thallium	205-1	525.05	523.29	525.90	524.75	0.25	ppb
Tin	118-1	493.93	491.42	490.44	491.93	0.37	ppb
Titanium	47-1	512.85	511.65	507.30	510.60	0.57	ppb
Uranium	238-1	515.85	515.68	512.99	514.84	0.31	ppb
Vanadium	51-2	514.80	514.22	521.78	516.93	0.81	ppb
Yttrium	89-1				86		%
Yttrium	89-2				76		%
Zinc	66-2	992.98	986.03	1003.44	994.15	0.88	ppb
Zirconium	90-1	496.46	488.13	500.54	495.04	1.28	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 20:03:13	DataFile Name :	093CCV_P7071117 -MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.15	483.87	491.61	486.54	0.90	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 20:06:41	DataFile Name :	094CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.34	-0.73	-0.49	-0.52		ppb
Antimony	121-1	1.10	1.11	1.05	1.09	3.01	ppb
Arsenic	75-2	0.22	0.23	0.17	0.21	16.10	ppb
Barium	135-1	0.02	0.01	0.01	0.01	36.24	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	3579.93	ppb
Beryllium	9-1	0.30	0.33	0.34	0.32	7.01	ppb
Bismuth	209-1				88		%
Bismuth	209-2				76		%
Boron	10-1	19.51	20.62	17.24	19.12	9.02	ppb
Boron	11-1	20.48	19.65	18.01	19.38	6.49	ppb
Cadmium	111-1	-0.11	-0.23	-0.13	-0.16		ppb
Cadmium	106-1	-1.85	-3.18	-1.87	-2.30		ppb
Cadmium	108-1	-0.01	-0.01	0.04	0.01	611.00	ppb
Calcium	43-1	-2.17	-0.14	-4.30	-2.21		ppb
Calcium	44-1	0.27	-0.77	-2.28	-0.92		ppb
Chromium	52-2	0.00	-0.01	0.02	0.00	383.77	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	19.61	ppb
Copper	63-2	0.31	0.31	0.30	0.31	3.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				77		%
Indium	115-1				89		%
Indium	115-2				79		%
Iron	56-2	6.64	6.61	6.16	6.47	4.20	ppb
Iron	57-2	8.16	7.93	6.49	7.53	11.96	ppb
Lead	206-1	0.02	0.04	0.05	0.04	36.12	ppb
Lead	207-1	0.05	0.03	0.03	0.03	36.38	ppb
Lead	208-1	0.03	0.03	0.03	0.03	9.82	ppb
Lithium	6-1				69		%
Magnesium	24-2	-11.73	-13.33	-12.98	-12.68		ppb
Manganese	55-2	2.34	2.09	2.31	2.25	6.07	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 20:06:41	DataFile Name :	094CCBE_P7071117 -M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.18	0.21	0.19	9.50	ppb
Molybdenum	95-1	0.29	0.29	0.24	0.27	10.38	ppb
Molybdenum	96-1	0.29	0.22	0.23	0.25	15.34	ppb
Molybdenum	97-1	0.22	0.27	0.25	0.25	10.36	ppb
Molybdenum	98-1	0.27	0.24	0.23	0.25	8.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	-0.02	0.02	0.06	177.08	ppb
Phosphorus	31-2	-8.07	12.18	-4.13	-0.01		ppb
Potassium	39-2	27.56	20.15	18.20	21.97	22.48	ppb
Rhodium	103-1				89		%
Rhodium	103-2				79		%
Scandium	45-1				84		%
Scandium	45-2				76		%
Selenium	77-2	0.00	0.61	0.00	0.20	173.21	ppb
Selenium	78-2	0.96	0.44	1.46	0.96	53.26	ppb
Selenium	82-1	1.65	0.59	0.91	1.05	51.70	ppb
Silicon	28-1	3.21	2.92	2.47	2.86	13.05	ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.30	ppb
Silver	107-1	0.04	0.02	0.03	0.03	32.04	ppb
Sodium	23-2	29.44	28.11	29.88	29.14	3.16	ppb
Strontium	86-1	0.05	0.01	0.07	0.04	64.82	ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-1155.62	-1113.16	-1299.20	-1189.33		ppb
Terbium	159-1				89		%
Terbium	159-2				77		%
Thallium	203-1	0.11	0.08	0.06	0.08	27.90	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	10.60	ppb
Tin	118-1	0.40	0.34	0.36	0.37	8.32	ppb
Titanium	47-1	-0.02	0.02	0.03	0.01	210.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16.10	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	178.82	ppb
Yttrium	89-1				88		%
Yttrium	89-2				79		%
Zinc	66-2	1.41	1.41	1.43	1.42	1.10	ppb
Zirconium	90-1	0.14	0.11	0.12	0.12	13.68	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 20:06:41	DataFile Name :	094CCBE_P7071117 -M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.07	0.12	0.11	29.51	ppb

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:38:28	DataFile Name :	005CALB_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	92	125	97	26.19	cps
Antimony	121-1	42	33	25	33	25.01	cps
Arsenic	75-2	11	9	7	9	19.98	cps
Barium	135-1	50	33	58	47	26.97	cps
Barium	137-1	125	158	125	136	14.14	cps
Beryllium	9-1	50	83	56	63	28.37	cps
Bismuth	209-1	7615123	7235746	7563945	7471604	2.76	cps
Bismuth	209-2	4922410	4943348	4929636	4931798	0.22	cps
Boron	10-1	158	100	142	133	22.54	cps
Boron	11-1	667	558	475	567	16.96	cps
Cadmium	111-1	2479	1940	2247	2222	12.17	cps
Cadmium	106-1	3534	2775	3217	3176	12.00	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	292	283	242	272	9.84	cps
Calcium	44-1	6885	6668	6402	6652	3.64	cps
Chromium	52-2	483	580	543	536	9.11	cps
Cobalt	59-2	157	137	147	147	6.82	cps
Copper	63-2	573	567	570	570	0.59	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	7	23	30	20	60.08	cps
Gadolinium	160-1	83	42	83	69	34.64	cps
Gadolinium	160-2	97	137	67	100	35.12	cps
Holmium	165-1	11235162	10659093	11191863	11028706	2.91	cps
Holmium	165-2	6222989	6282005	6255609	6253534	0.47	cps
Indium	115-1	8933648	8419285	8837451	8730128	3.13	cps
Indium	115-2	1852111	1875958	1861623	1863230	0.64	cps
Iron	56-2	5201	4890	5301	5131	4.18	cps
Iron	57-2	278	250	283	270	6.60	cps
Lead	206-1	694	622	739	685	8.59	cps
Lead	207-1	561	594	700	619	11.72	cps
Lead	208-1	3000	2667	3072	2913	7.43	cps
Lithium	6-1	2084623	1942494	2050844	2025987	3.67	cps
Magnesium	24-2	5159	4884	4526	4857	6.54	cps
Manganese	55-2	440	467	517	474	8.20	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:38:28	DataFile Name :	005CALB_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	233	225	208	17.43	cps
Molybdenum	95-1	75	58	100	78	26.96	cps
Molybdenum	96-1	100	117	117	111	8.66	cps
Molybdenum	97-1	92	25	50	56	60.62	cps
Molybdenum	98-1	133	133	92	119	20.14	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	573	597	740	637	14.18	cps
Phosphorus	31-2	150	133	200	161	21.53	cps
Potassium	39-2	31718	32294	32528	32180	1.30	cps
Rhodium	103-1	8035980	7477234	7840924	7784713	3.64	cps
Rhodium	103-2	3908581	3964369	3946514	3939821	0.72	cps
Scandium	45-1	5429087	5097906	5334170	5287054	3.23	cps
Scandium	45-2	237641	237955	240879	238825	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	74	81	72	15.80	cps
Selenium	82-1	-92	2	-61	-50	-95.85	cps
Silicon	28-1	299563	297355	298919	298612	0.38	cps
Silver	109-1	42	75	67	61	28.38	cps
Silver	107-1	75	92	67	78	16.37	cps
Sodium	23-2	12572	12689	12289	12517	1.64	cps
Strontium	86-1	1834	1467	1917	1739	13.77	cps
Strontium	88-1	433	392	483	436	10.52	cps
Sulfur	34-1	355557	351833	353614	353668	0.53	cps
Terbium	159-1	11795853	10984738	11694464	11491685	3.85	cps
Terbium	159-2	6145898	6221706	6198903	6188836	0.63	cps
Thallium	203-1	67	100	108	92	24.05	cps
Thallium	205-1	325	275	167	256	31.67	cps
Tin	118-1	1742	1550	1450	1581	9.38	cps
Titanium	47-1	133	117	142	131	9.75	cps
Uranium	238-1	200	292	275	256	19.11	cps
Vanadium	51-2	7	30	13	17	72.11	cps
Yttrium	89-1	9083798	8501939	9088163	8891300	3.79	cps
Yttrium	89-2	1372327	1393612	1379047	1381662	0.79	cps
Zinc	66-2	150	130	170	150	13.33	cps
Zirconium	90-1	667	508	617	597	13.55	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:38:28	DataFile Name :	005CALB_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	133	133	12.50	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:46:16	DataFile Name :	007CAL5_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1608	1567	1884	1686	10.21	cps
Antimony	121-1	18922	18546	18446	18638	1.35	cps
Arsenic	75-2	346	259	294	300	14.59	cps
Barium	135-1	23003	23796	22778	23192	2.31	cps
Barium	137-1	40201	39399	39198	39599	1.34	cps
Beryllium	9-1	1639	1761	1445	1615	9.89	cps
Bismuth	209-1	7719684	7815379	7848132	7794398	0.86	cps
Bismuth	209-2	4722163	4801183	4800838	4774728	0.95	cps
Boron	10-1	4292	4117	3976	4129	3.84	cps
Boron	11-1	20306	20932	20431	20556	1.61	cps
Cadmium	111-1	4498	4358	4153	4337	3.99	cps
Cadmium	106-1	3526	3225	2984	3245	8.36	cps
Cadmium	108-1	196	238	188	207	12.94	cps
Calcium	43-1	13307	13198	12898	13134	1.61	cps
Calcium	44-1	213633	213199	212725	213186	0.21	cps
Chromium	52-2	6158	6125	5628	5970	4.97	cps
Cobalt	59-2	4334	4327	4621	4427	3.78	cps
Copper	63-2	7562	7936	7722	7740	2.42	cps
Dysprosium	156-1	0	42	17	19	107.85	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	17	43	37	32	43.06	cps
Gadolinium	160-1	8	83	75	56	74.00	cps
Gadolinium	160-2	83	70	80	78	8.92	cps
Holmium	165-1	11505154	11561383	11689683	11585407	0.82	cps
Holmium	165-2	5998974	6168087	6105521	6090861	1.40	cps
Indium	115-1	8951608	8938927	9141787	9010774	1.26	cps
Indium	115-2	1806386	1837131	1826956	1823491	0.86	cps
Iron	56-2	111806	109914	112517	111412	1.21	cps
Iron	57-2	3023	2811	2984	2939	3.82	cps
Lead	206-1	11489	11088	10649	11075	3.79	cps
Lead	207-1	10060	10188	9821	10023	1.86	cps
Lead	208-1	45520	45292	43957	44923	1.88	cps
Lithium	6-1	2033576	2034570	2065612	2044586	0.89	cps
Magnesium	24-2	95696	97004	94355	95685	1.38	cps
Manganese	55-2	1863	1773	2137	1925	9.83	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:46:16	DataFile Name :	007CAL5_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16952	17478	16961	17130	1.76	cps
Molybdenum	95-1	21217	21317	21609	21381	0.95	cps
Molybdenum	96-1	23871	23612	23779	23754	0.55	cps
Molybdenum	97-1	13841	13407	13248	13499	2.27	cps
Molybdenum	98-1	33975	34802	33850	34209	1.51	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	1607	1613	1603	1608	0.32	cps
Phosphorus	31-2	208	83	108	133	49.61	cps
Potassium	39-2	125956	122846	125831	124878	1.41	cps
Rhodium	103-1	7990493	8045717	8117772	8051327	0.79	cps
Rhodium	103-2	3807138	3876017	3862466	3848540	0.95	cps
Scandium	45-1	5363773	5384830	5460751	5403118	0.94	cps
Scandium	45-2	232363	233969	230952	232428	0.65	cps
Selenium	77-2	23	40	23	29	33.32	cps
Selenium	78-2	185	144	156	162	13.02	cps
Selenium	82-1	740	652	871	754	14.61	cps
Silicon	28-1	354012	349398	348231	350547	0.87	cps
Silver	109-1	13615	14016	13707	13779	1.52	cps
Silver	107-1	14133	14433	14291	14286	1.05	cps
Sodium	23-2	187448	184827	187112	186462	0.76	cps
Strontium	86-1	4684	4234	4318	4412	5.43	cps
Strontium	88-1	26726	26926	27160	26937	0.81	cps
Sulfur	34-1	356151	353871	350941	353654	0.74	cps
Terbium	159-1	11817136	11856671	12184256	11952688	1.69	cps
Terbium	159-2	6010617	6102980	6081279	6064958	0.80	cps
Thallium	203-1	9646	10121	9671	9812	2.73	cps
Thallium	205-1	23872	23004	23831	23569	2.08	cps
Tin	118-1	38562	37426	38504	38164	1.68	cps
Titanium	47-1	5710	6077	5701	5829	3.68	cps
Uranium	238-1	32550	32274	32116	32313	0.68	cps
Vanadium	51-2	10481	10100	10507	10363	2.20	cps
Yttrium	89-1	9030892	9000092	9315241	9115408	1.91	cps
Yttrium	89-2	1335724	1350858	1349720	1345434	0.63	cps
Zinc	66-2	1160	1143	1003	1102	7.81	cps
Zirconium	90-1	14766	14391	14499	14552	1.33	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:46:16	DataFile Name :	007CALS_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3192	3401	3384	3326	3.48	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:50:03	DataFile Name :	008CAL5_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86106	85468	86668	86081	0.70	cps
Antimony	121-1	498295	503103	501847	501082	0.50	cps
Arsenic	75-2	16263	16109	16226	16199	0.50	cps
Barium	135-1	636060	637979	637570	637203	0.16	cps
Barium	137-1	1104147	1108785	1097527	1103487	0.51	cps
Beryllium	9-1	87423	86920	86232	86858	0.69	cps
Bismuth	209-1	7807976	7709203	7805982	7774387	0.73	cps
Bismuth	209-2	4803395	4940575	4474922	4739630	5.05	cps
Boron	10-1	9653	9495	9545	9565	0.85	cps
Boron	11-1	45595	45009	47066	45890	2.31	cps
Cadmium	111-1	123890	123976	125209	124358	0.59	cps
Cadmium	106-1	16385	16469	16427	16427	0.25	cps
Cadmium	108-1	8828	9078	8936	8947	1.40	cps
Calcium	43-1	145982	146695	143533	145403	1.14	cps
Calcium	44-1	2362133	2338194	2351466	2350598	0.51	cps
Chromium	52-2	139751	138835	140024	139537	0.45	cps
Cobalt	59-2	226916	228284	231614	228938	1.06	cps
Copper	63-2	331409	330864	331810	331361	0.14	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	3	20	7	10	88.20	cps
Gadolinium	160-1	50	50	75	58	24.74	cps
Gadolinium	160-2	77	87	77	80	7.22	cps
Holmium	165-1	11571975	11463048	11513099	11516041	0.47	cps
Holmium	165-2	6149186	6263787	5828807	6080593	3.71	cps
Indium	115-1	8971286	8943565	8901431	8938761	0.39	cps
Indium	115-2	1808031	1858754	1721426	1796070	3.87	cps
Iron	56-2	5893525	5873292	5874484	5880434	0.19	cps
Iron	57-2	145088	144038	145968	145031	0.67	cps
Lead	206-1	421326	423743	424020	423030	0.35	cps
Lead	207-1	386778	385775	384825	385793	0.25	cps
Lead	208-1	1737024	1733748	1734974	1735248	0.10	cps
Lithium	6-1	2057608	2044228	2038494	2046777	0.48	cps
Magnesium	24-2	1034490	1025082	1034304	1031292	0.52	cps
Manganese	55-2	160635	162950	163975	162520	1.05	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:50:03	DataFile Name :	008CAL5_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	426323	424047	426192	425521	0.30	cps
Molybdenum	95-1	241983	239306	237411	239566	0.96	cps
Molybdenum	96-1	301969	300870	306036	302959	0.90	cps
Molybdenum	97-1	146219	147842	147356	147139	0.57	cps
Molybdenum	98-1	380771	378091	373951	377604	0.91	cps
Neodymium	150-1	87	80	33	67	43.59	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	61769	62134	62275	62060	0.42	cps
Phosphorus	31-2	4959	4401	5143	4834	7.99	cps
Potassium	39-2	538494	540050	542422	540322	0.37	cps
Rhodium	103-1	7945026	7957708	7898315	7933683	0.39	cps
Rhodium	103-2	3814255	3897760	3605430	3772482	3.99	cps
Scandium	45-1	5391719	5268839	5335290	5331949	1.15	cps
Scandium	45-2	231989	242507	217420	230639	5.46	cps
Selenium	77-2	350	337	300	329	7.87	cps
Selenium	78-2	1289	1182	1167	1212	5.50	cps
Selenium	82-1	7487	7389	7503	7459	0.83	cps
Silicon	28-1	597276	598148	597610	597678	0.07	cps
Silver	109-1	580846	579452	580889	580396	0.14	cps
Silver	107-1	601442	605711	607277	604810	0.50	cps
Sodium	23-2	1912284	1915168	1926342	1917931	0.39	cps
Strontium	86-1	160942	160589	161404	160978	0.25	cps
Strontium	88-1	1383413	1397815	1386530	1389252	0.55	cps
Sulfur	34-1	385064	382697	383383	383715	0.32	cps
Terbium	159-1	12051143	11892774	11994073	11979330	0.67	cps
Terbium	159-2	6086980	6202011	5746675	6011889	3.94	cps
Thallium	203-1	517031	519934	519202	518722	0.29	cps
Thallium	205-1	1238187	1238065	1244377	1240210	0.29	cps
Tin	118-1	413821	419033	418823	417226	0.71	cps
Titanium	47-1	68041	67823	67170	67678	0.67	cps
Uranium	238-1	1748134	1743828	1757739	1749900	0.41	cps
Vanadium	51-2	115255	115474	114429	115053	0.48	cps
Yttrium	89-1	9028865	9023145	8993952	9015320	0.21	cps
Yttrium	89-2	1341982	1370658	1279940	1330860	3.48	cps
Zinc	66-2	45614	45882	46638	46045	1.15	cps
Zirconium	90-1	800378	805758	807558	804565	0.46	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:50:03	DataFile Name :	008CALS_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	177464	178565	178586	178205	0.36	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:54:03	DataFile Name :	009CAL5_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	218497	215412	217729	217213	0.74	cps
Antimony	121-1	1275082	1266742	1270021	1270615	0.33	cps
Arsenic	75-2	40989	41271	41093	41118	0.35	cps
Barium	135-1	1596470	1599241	1611327	1602346	0.49	cps
Barium	137-1	2778418	2789821	2808290	2792176	0.54	cps
Beryllium	9-1	220031	216274	217941	218082	0.86	cps
Bismuth	209-1	7747146	7675366	7639467	7687326	0.71	cps
Bismuth	209-2	4670649	4707659	4739655	4705988	0.73	cps
Boron	10-1	23352	23719	24646	23906	2.79	cps
Boron	11-1	115128	115748	117965	116280	1.28	cps
Cadmium	111-1	308583	305024	305504	306371	0.63	cps
Cadmium	106-1	37459	36857	34902	36406	3.67	cps
Cadmium	108-1	21913	21888	22685	22162	2.04	cps
Calcium	43-1	367008	367692	366809	367170	0.13	cps
Calcium	44-1	5893590	5895942	5849902	5879811	0.44	cps
Chromium	52-2	352808	351229	350045	351361	0.39	cps
Cobalt	59-2	574642	576481	580548	577224	0.52	cps
Copper	63-2	828419	829899	833810	830709	0.34	cps
Dysprosium	156-1	92	33	58	61	47.89	cps
Dysprosium	156-2	17	23	13	18	28.64	cps
Erbium	164-1	75	67	50	64	19.92	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	87	73	70	77	11.51	cps
Holmium	165-1	11548315	11635369	11610825	11598170	0.39	cps
Holmium	165-2	6048326	6060668	6105045	6071346	0.49	cps
Indium	115-1	8946560	8937223	8947630	8943804	0.06	cps
Indium	115-2	1797350	1795273	1809004	1800543	0.41	cps
Iron	56-2	14827526	14847396	14809119	14828014	0.13	cps
Iron	57-2	364928	366074	368002	366334	0.42	cps
Lead	206-1	1053353	1049996	1045428	1049592	0.38	cps
Lead	207-1	949838	946738	940649	945742	0.49	cps
Lead	208-1	4301823	4281401	4268460	4283894	0.39	cps
Lithium	6-1	2064834	2055807	2041422	2054021	0.57	cps
Magnesium	24-2	2599345	2592254	2597913	2596504	0.14	cps
Manganese	55-2	406282	408353	410677	408437	0.54	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:54:03	DataFile Name :	009CAL5_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1095872	1086007	1095900	1092593	0.52	cps
Molybdenum	95-1	600939	598428	606102	601823	0.65	cps
Molybdenum	96-1	771234	761771	765433	766146	0.62	cps
Molybdenum	97-1	369711	371638	370810	370720	0.26	cps
Molybdenum	98-1	955427	969818	962729	962658	0.75	cps
Neodymium	150-1	173	140	133	149	14.39	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	154248	154339	154008	154198	0.11	cps
Phosphorus	31-2	11672	11555	11622	11616	0.50	cps
Potassium	39-2	1317888	1329682	1325897	1324489	0.45	cps
Rhodium	103-1	7917790	7975258	7903210	7932086	0.48	cps
Rhodium	103-2	3756669	3777905	3786124	3773566	0.40	cps
Scandium	45-1	5428124	5484004	5434640	5448923	0.56	cps
Scandium	45-2	232626	233954	238282	234954	1.26	cps
Selenium	77-2	790	847	890	842	5.95	cps
Selenium	78-2	2998	2913	3000	2971	1.67	cps
Selenium	82-1	18507	18892	18793	18731	1.07	cps
Silicon	28-1	1079608	1076951	1085367	1080642	0.40	cps
Silver	109-1	1455928	1447724	1444764	1449472	0.40	cps
Silver	107-1	1518689	1512722	1508642	1513351	0.33	cps
Sodium	23-2	4783494	4795059	4825936	4801496	0.46	cps
Strontium	86-1	399499	399773	401032	400101	0.20	cps
Strontium	88-1	3499731	3500002	3516284	3505339	0.27	cps
Sulfur	34-1	434541	437471	438553	436855	0.48	cps
Terbium	159-1	11961211	11973512	11922981	11952568	0.22	cps
Terbium	159-2	5990277	5987083	6077357	6018239	0.85	cps
Thallium	203-1	1273432	1283536	1291004	1282657	0.69	cps
Thallium	205-1	3092539	3100449	3089822	3094270	0.18	cps
Tin	118-1	1030246	1027931	1029780	1029319	0.12	cps
Titanium	47-1	167248	170626	168410	168761	1.02	cps
Uranium	238-1	4433769	4395114	4408764	4412549	0.44	cps
Vanadium	51-2	288427	290399	291757	290194	0.58	cps
Yttrium	89-1	9175635	9243980	9191239	9203618	0.39	cps
Yttrium	89-2	1334568	1349748	1343723	1342680	0.57	cps
Zinc	66-2	115086	116140	115287	115504	0.48	cps
Zirconium	90-1	2085569	2069130	2079450	2078050	0.40	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:54:03	DataFile Name :	009CALS_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	454314	456744	456981	456013	0.32	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:57:44	DataFile Name :	010CAL5_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	426240	432250	432921	430470	0.85	cps
Antimony	121-1	2515266	2537205	2574080	2542184	1.17	cps
Arsenic	75-2	81540	81525	81376	81480	0.11	cps
Barium	135-1	3168214	3190075	3214100	3190796	0.72	cps
Barium	137-1	5549877	5644185	5619920	5604661	0.87	cps
Beryllium	9-1	426996	430630	433187	430271	0.72	cps
Bismuth	209-1	7849107	7336273	7277722	7487701	4.20	cps
Bismuth	209-2	4668331	3978632	4392725	4346563	7.99	cps
Boron	10-1	47149	47416	48838	47801	1.90	cps
Boron	11-1	227519	231167	235648	231444	1.76	cps
Cadmium	111-1	604552	606610	612638	607934	0.69	cps
Cadmium	106-1	68165	69387	69027	68860	0.91	cps
Cadmium	108-1	43630	44052	44123	43935	0.61	cps
Calcium	43-1	722914	722652	727299	724288	0.36	cps
Calcium	44-1	11559257	11690091	11611313	11620221	0.57	cps
Chromium	52-2	695642	691748	693318	693569	0.28	cps
Cobalt	59-2	1138772	1144416	1140335	1141174	0.26	cps
Copper	63-2	1621362	1622707	1640555	1628208	0.66	cps
Dysprosium	156-1	58	50	108	72	43.68	cps
Dysprosium	156-2	23	43	50	39	35.69	cps
Erbium	164-1	75	33	42	50	44.10	cps
Erbium	164-2	33	20	10	21	55.45	cps
Gadolinium	160-1	50	83	83	72	26.65	cps
Gadolinium	160-2	110	60	87	86	29.24	cps
Holmium	165-1	11878557	11254125	11049077	11393920	3.79	cps
Holmium	165-2	6089239	5121419	5761134	5657264	8.70	cps
Indium	115-1	9189550	8509694	8623279	8774174	4.15	cps
Indium	115-2	1781328	1496190	1696190	1657903	8.83	cps
Iron	56-2	29132406	29193031	29347087	29224175	0.38	cps
Iron	57-2	722298	720021	721958	721426	0.17	cps
Lead	206-1	2094236	2083301	2103431	2093656	0.48	cps
Lead	207-1	1887065	1873180	1892761	1884335	0.53	cps
Lead	208-1	8568492	8499710	8628252	8565485	0.75	cps
Lithium	6-1	2081912	1988881	1992822	2021205	2.60	cps
Magnesium	24-2	5067238	5090573	5088063	5081958	0.25	cps
Manganese	55-2	800785	806799	815515	807700	0.92	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:57:44	DataFile Name :	010CAL5_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2167191	2200345	2213793	2193777	1.09	cps
Molybdenum	95-1	1189250	1200010	1207097	1198786	0.75	cps
Molybdenum	96-1	1507715	1526879	1526043	1520212	0.71	cps
Molybdenum	97-1	741333	741201	742961	741832	0.13	cps
Molybdenum	98-1	1926258	1924509	1933011	1927926	0.23	cps
Neodymium	150-1	287	267	267	273	4.22	cps
Neodymium	150-2	27	33	23	28	18.33	cps
Nickel	60-2	299642	301458	299796	300299	0.34	cps
Phosphorus	31-2	23436	22501	22150	22696	2.93	cps
Potassium	39-2	2607643	2601104	2618872	2609206	0.34	cps
Rhodium	103-1	8136319	7715120	7618159	7823199	3.52	cps
Rhodium	103-2	3735113	3164401	3546032	3481849	8.35	cps
Scandium	45-1	5660610	5295155	5165439	5373734	4.78	cps
Scandium	45-2	234492	199911	220244	218216	7.96	cps
Selenium	77-2	1657	1843	1653	1718	6.33	cps
Selenium	78-2	5781	5646	5659	5695	1.31	cps
Selenium	82-1	36726	37534	37236	37166	1.10	cps
Silicon	28-1	1840414	1839816	1862686	1847639	0.71	cps
Silver	109-1	2845604	2898714	2906348	2883555	1.15	cps
Silver	107-1	2985818	2998627	3016004	3000150	0.50	cps
Sodium	23-2	9445275	9501259	9518974	9488503	0.41	cps
Strontium	86-1	791011	793975	796254	793746	0.33	cps
Strontium	88-1	6889615	6931222	6972343	6931060	0.60	cps
Sulfur	34-1	538799	539019	535674	537830	0.35	cps
Terbium	159-1	12211863	11626604	11578920	11805795	2.99	cps
Terbium	159-2	6045898	5092607	5722232	5620246	8.63	cps
Thallium	203-1	2569725	2559889	2580986	2570200	0.41	cps
Thallium	205-1	6285243	6244260	6255161	6261555	0.34	cps
Tin	118-1	2038374	2051949	2073732	2054685	0.87	cps
Titanium	47-1	335774	339826	337438	337680	0.60	cps
Uranium	238-1	8669637	8600266	8699278	8656394	0.59	cps
Vanadium	51-2	578806	576034	580501	578447	0.39	cps
Yttrium	89-1	9420823	8866865	8783271	9023653	3.84	cps
Yttrium	89-2	1345237	1139962	1273652	1252950	8.32	cps
Zinc	66-2	225895	224483	224944	225108	0.32	cps
Zirconium	90-1	4193811	4245331	4235981	4225041	0.65	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 12:57:44	DataFile Name :	010CALS_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	914006	925954	933620	924527	1.07	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:01:23	DataFile Name :	011CAL5_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	843846	855872	847800	849173	0.72	cps
Antimony	121-1	5098888	5107858	5142837	5116528	0.45	cps
Arsenic	75-2	161051	162343	161869	161754	0.40	cps
Barium	135-1	6363696	6369314	6459949	6397653	0.84	cps
Barium	137-1	11024926	10986469	10896909	10969435	0.60	cps
Beryllium	9-1	842985	849425	843409	845273	0.43	cps
Bismuth	209-1	7414039	7325823	7489353	7409738	1.10	cps
Bismuth	209-2	4554135	4508527	4551077	4537913	0.56	cps
Boron	10-1	91199	95467	94821	93829	2.45	cps
Boron	11-1	450497	462030	468940	460489	2.02	cps
Cadmium	111-1	1188490	1189488	1183249	1187076	0.28	cps
Cadmium	106-1	131331	132322	131127	131593	0.49	cps
Cadmium	108-1	86688	86968	87409	87022	0.42	cps
Calcium	43-1	1444511	1444741	1434727	1441326	0.40	cps
Calcium	44-1	23019379	23015843	22979543	23004922	0.10	cps
Chromium	52-2	1370368	1371211	1371812	1371130	0.05	cps
Cobalt	59-2	2238175	2244287	2243891	2242118	0.15	cps
Copper	63-2	3175495	3212863	3201589	3196649	0.60	cps
Dysprosium	156-1	175	175	167	172	2.79	cps
Dysprosium	156-2	50	70	67	62	17.22	cps
Erbium	164-1	75	33	67	58	37.80	cps
Erbium	164-2	10	30	30	23	49.49	cps
Gadolinium	160-1	75	75	100	83	17.33	cps
Gadolinium	160-2	83	103	103	97	11.94	cps
Holmium	165-1	11339575	11268799	11510095	11372823	1.09	cps
Holmium	165-2	6055942	5955319	6019473	6010245	0.85	cps
Indium	115-1	8589347	8540929	8709820	8613365	1.01	cps
Indium	115-2	1744660	1737341	1740382	1740794	0.21	cps
Iron	56-2	57652889	57878069	57757749	57762902	0.20	cps
Iron	57-2	1416754	1431072	1418401	1422076	0.55	cps
Lead	206-1	4146903	4172497	4150391	4156597	0.33	cps
Lead	207-1	3759818	3755499	3752009	3755775	0.10	cps
Lead	208-1	16862614	16868368	16807922	16846301	0.20	cps
Lithium	6-1	1995386	2000115	1990391	1995297	0.24	cps
Magnesium	24-2	9992218	9982315	9941844	9972125	0.27	cps
Manganese	55-2	1599814	1594236	1589670	1594573	0.32	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:01:23	DataFile Name :	011CAL5_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4409314	4473227	4422209	4434917	0.76	cps
Molybdenum	95-1	2394014	2401605	2388304	2394641	0.28	cps
Molybdenum	96-1	3056072	3076021	3062990	3065028	0.33	cps
Molybdenum	97-1	1476566	1483860	1480671	1480366	0.25	cps
Molybdenum	98-1	3846118	3860759	3869777	3858885	0.31	cps
Neodymium	150-1	560	600	533	564	5.95	cps
Neodymium	150-2	47	63	73	61	22.04	cps
Nickel	60-2	585655	590683	585776	587371	0.49	cps
Phosphorus	31-2	44400	45997	45604	45334	1.83	cps
Potassium	39-2	5056516	5115444	5053977	5075312	0.69	cps
Rhodium	103-1	7529567	7648078	7667018	7614887	0.98	cps
Rhodium	103-2	3668732	3643563	3638099	3650131	0.45	cps
Scandium	45-1	5237100	5196275	5332178	5255184	1.33	cps
Scandium	45-2	229073	235071	232287	232144	1.29	cps
Selenium	77-2	3120	3447	3677	3415	8.19	cps
Selenium	78-2	11253	11290	11182	11241	0.49	cps
Selenium	82-1	72823	73542	72931	73099	0.53	cps
Silicon	28-1	3349541	3371542	3379203	3366762	0.46	cps
Silver	109-1	5673065	5698684	5673322	5681690	0.26	cps
Silver	107-1	5895487	5935577	5919644	5916903	0.34	cps
Sodium	23-2	18602372	18663627	18604399	18623466	0.19	cps
Strontium	86-1	1578350	1572108	1578758	1576405	0.24	cps
Strontium	88-1	13739434	13670859	13730544	13713612	0.27	cps
Sulfur	34-1	743021	744513	747917	745150	0.34	cps
Terbium	159-1	11691259	11667996	11791667	11716974	0.56	cps
Terbium	159-2	5990048	5946083	5970751	5968961	0.37	cps
Thallium	203-1	5101342	5133311	5172847	5135833	0.70	cps
Thallium	205-1	11946195	11999266	11982227	11975896	0.23	cps
Tin	118-1	4122793	4107936	4154079	4128270	0.57	cps
Titanium	47-1	661582	664220	662077	662627	0.21	cps
Uranium	238-1	17429400	17325335	17360182	17371639	0.30	cps
Vanadium	51-2	1141345	1147342	1141006	1143231	0.31	cps
Yttrium	89-1	8996352	8915400	9017461	8976404	0.60	cps
Yttrium	89-2	1336320	1319035	1322557	1325971	0.69	cps
Zinc	66-2	441135	443049	442779	442321	0.23	cps
Zirconium	90-1	8402490	8491887	8426765	8440381	0.55	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:01:23	DataFile Name :	011CALS_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1837831	1874039	1857026	1856298	0.98	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:04:57	DataFile Name :	012CALS_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1743632	1760115	1757803	1753850	0.51	cps
Antimony	121-1	10083565	10112221	10147915	10114567	0.32	cps
Arsenic	75-2	329450	334272	335811	333178	1.00	cps
Barium	135-1	12687723	12771294	12622445	12693820	0.59	cps
Barium	137-1	21818564	21786420	21637884	21747623	0.44	cps
Beryllium	9-1	1650727	1652478	1651603	1651603	0.05	cps
Bismuth	209-1	7373842	7403869	7318343	7365351	0.59	cps
Bismuth	209-2	4596033	4652743	4563770	4604182	0.98	cps
Boron	10-1	185227	186383	190045	187219	1.34	cps
Boron	11-1	909013	919882	933343	920746	1.32	cps
Cadmium	111-1	2325260	2312743	2312091	2316698	0.32	cps
Cadmium	106-1	252885	257285	251687	253952	1.16	cps
Cadmium	108-1	169677	171043	167594	169438	1.03	cps
Calcium	43-1	2884186	2861350	2905246	2883594	0.76	cps
Calcium	44-1	46503034	45855050	46396070	46251385	0.75	cps
Chromium	52-2	2827932	2840262	2862542	2843579	0.62	cps
Cobalt	59-2	4624600	4634209	4636933	4631914	0.14	cps
Copper	63-2	6413219	6398776	6354960	6388985	0.47	cps
Dysprosium	156-1	183	217	283	228	22.35	cps
Dysprosium	156-2	97	100	130	109	16.86	cps
Erbium	164-1	125	58	33	72	65.61	cps
Erbium	164-2	10	30	23	21	48.24	cps
Gadolinium	160-1	133	92	50	92	45.46	cps
Gadolinium	160-2	133	110	100	114	14.95	cps
Holmium	165-1	11417848	11507573	11608292	11511237	0.83	cps
Holmium	165-2	6260669	6274015	6212587	6249090	0.52	cps
Indium	115-1	8577205	8519777	8621418	8572800	0.59	cps
Indium	115-2	1756289	1780868	1758339	1765165	0.77	cps
Iron	56-2	118950825	119385919	120368811	119568518	0.61	cps
Iron	57-2	2932093	2946727	2968153	2948991	0.61	cps
Lead	206-1	8096247	8012553	8111127	8073309	0.66	cps
Lead	207-1	7376616	7324777	7395064	7365486	0.49	cps
Lead	208-1	33320589	32985747	33145709	33150682	0.51	cps
Lithium	6-1	1984536	1978607	1988470	1983871	0.25	cps
Magnesium	24-2	20329412	20595147	20418073	20447544	0.66	cps
Manganese	55-2	3293343	3321361	3347875	3320859	0.82	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:04:57	DataFile Name :	012CALS_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8816900	8753942	8778912	8783252	0.36	cps
Molybdenum	95-1	4816329	4812342	4828401	4819024	0.17	cps
Molybdenum	96-1	6122187	6151145	6125485	6132939	0.26	cps
Molybdenum	97-1	2947863	2953279	2954165	2951769	0.12	cps
Molybdenum	98-1	7666385	7570924	7673340	7636883	0.75	cps
Neodymium	150-1	1180	987	993	1053	10.42	cps
Neodymium	150-2	73	80	110	88	22.25	cps
Nickel	60-2	1191969	1199177	1196065	1195737	0.30	cps
Phosphorus	31-2	94432	94557	94413	94467	0.08	cps
Potassium	39-2	10463061	10451327	10495595	10469994	0.22	cps
Rhodium	103-1	7552038	7569794	7653741	7591858	0.72	cps
Rhodium	103-2	3694445	3736923	3681200	3704189	0.79	cps
Scandium	45-1	5374214	5485763	5445549	5435175	1.04	cps
Scandium	45-2	241487	243443	242164	242365	0.41	cps
Selenium	77-2	6822	6922	6705	6816	1.59	cps
Selenium	78-2	22799	22664	23228	22897	1.29	cps
Selenium	82-1	142870	144270	142382	143174	0.68	cps
Silicon	28-1	5416742	5380056	5374834	5390544	0.42	cps
Silver	109-1	11130228	11164343	11100709	11131760	0.29	cps
Silver	107-1	11621521	11557759	11548253	11575844	0.34	cps
Sodium	23-2	38170337	38323219	38332573	38275376	0.24	cps
Strontium	86-1	3172249	3160639	3159671	3164187	0.22	cps
Strontium	88-1	27506425	27304404	27315946	27375592	0.41	cps
Sulfur	34-1	1165492	1164396	1162351	1164080	0.14	cps
Terbium	159-1	11879315	11833589	12037019	11916641	0.90	cps
Terbium	159-2	6123562	6141904	6193214	6152893	0.59	cps
Thallium	203-1	10011715	10058701	10147296	10072571	0.68	cps
Thallium	205-1	23600363	23558076	23518715	23559051	0.17	cps
Tin	118-1	8125215	8116812	8167641	8136556	0.33	cps
Titanium	47-1	1346380	1342314	1327343	1338679	0.75	cps
Uranium	238-1	34506213	34784203	34187346	34492587	0.87	cps
Vanadium	51-2	2378384	2382844	2404661	2388629	0.59	cps
Yttrium	89-1	9069339	9146076	9015973	9077129	0.72	cps
Yttrium	89-2	1384838	1387330	1379054	1383741	0.31	cps
Zinc	66-2	882242	896067	891232	889847	0.79	cps
Zirconium	90-1	16948074	16791918	16722748	16820913	0.69	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:04:57	DataFile Name :	012CALS_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3751515	3688426	3686977	3708973	0.99	cps

LB Number : LB88667 Operator : Jaswal
 Lab Sample ID : S08 Instrumnet Name : P7
 Client Sample ID : S08 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 13:08:26 DataFile Name : 013CAL5_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9112020	9238581	9245731	9198777	0.82	cps
Antimony	121-1	38245	37275	37451	37657	1.37	cps
Arsenic	75-2	233	269	320	274	15.98	cps
Barium	135-1	6085	6135	5685	5968	4.13	cps
Barium	137-1	9946	10254	10313	10171	1.94	cps
Beryllium	9-1	1500	1489	1339	1443	6.24	cps
Bismuth	209-1	6779168	6677878	6747637	6734894	0.77	cps
Bismuth	209-2	4121071	4130067	4073583	4108241	0.74	cps
Boron	10-1	12072	11104	9929	11035	9.73	cps
Boron	11-1	56841	52977	50393	53404	6.08	cps
Cadmium	111-1	2672	2622	2756	2683	2.51	cps
Cadmium	106-1	3009	2967	3251	3075	4.98	cps
Cadmium	108-1	38	96	88	74	42.86	cps
Calcium	43-1	14925044	14848799	15044653	14939498	0.66	cps
Calcium	44-1	240432439	242148289	241186397	241255708	0.36	cps
Chromium	52-2	71854	73532	72906	72764	1.17	cps
Cobalt	59-2	8326	8049	8363	8246	2.08	cps
Copper	63-2	14224	14184	13994	14134	0.87	cps
Dysprosium	156-1	283	250	242	258	8.54	cps
Dysprosium	156-2	73	77	67	72	7.05	cps
Erbium	164-1	83	100	175	119	40.88	cps
Erbium	164-2	50	37	63	50	26.66	cps
Gadolinium	160-1	117	125	192	144	28.46	cps
Gadolinium	160-2	150	137	147	144	4.80	cps
Holmium	165-1	11162623	11052596	11093349	11102856	0.50	cps
Holmium	165-2	5926594	5955436	5912183	5931404	0.37	cps
Indium	115-1	8345470	8315787	8363455	8341571	0.29	cps
Indium	115-2	1722413	1727108	1727313	1725611	0.16	cps
Iron	56-2	581111680	587492302	592778613	587127532	1.00	cps
Iron	57-2	14405128	14506201	14581893	14497740	0.61	cps
Lead	206-1	16900	16856	17234	16996	1.22	cps
Lead	207-1	14308	14803	14425	14512	1.78	cps
Lead	208-1	67146	66733	67469	67116	0.55	cps
Lithium	6-1	1901726	1899697	1897536	1899653	0.11	cps
Magnesium	24-2	104542340	105777282	107422836	105914152	1.36	cps
Manganese	55-2	14834	14718	14901	14818	0.63	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:08:26	DataFile Name :	013CAL5_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15384	15326	15442	15384	0.38	cps
Molybdenum	95-1	22769	22836	22602	22736	0.53	cps
Molybdenum	96-1	30350	31160	30082	30531	1.84	cps
Molybdenum	97-1	13665	14683	14366	14238	3.66	cps
Molybdenum	98-1	36122	36573	35470	36055	1.54	cps
Neodymium	150-1	147	120	173	147	18.18	cps
Neodymium	150-2	40	50	57	49	17.16	cps
Nickel	60-2	18282	18212	18719	18404	1.49	cps
Phosphorus	31-2	200	225	183	203	10.34	cps
Potassium	39-2	54362943	54667597	55165103	54731881	0.74	cps
Rhodium	103-1	7002698	7026654	7061388	7030247	0.42	cps
Rhodium	103-2	3413384	3390748	3379436	3394522	0.51	cps
Scandium	45-1	5420212	5420199	5409228	5416546	0.12	cps
Scandium	45-2	246794	247927	247913	247545	0.26	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	89	78	102	90	13.46	cps
Selenium	82-1	209	212	225	215	3.99	cps
Silicon	28-1	675770	697213	710318	694433	2.51	cps
Silver	109-1	2367	2467	2167	2334	6.55	cps
Silver	107-1	2200	2609	2250	2353	9.47	cps
Sodium	23-2	197096392	199238346	201117155	199150631	1.01	cps
Strontium	86-1	109624	108549	109666	109280	0.58	cps
Strontium	88-1	935056	945463	939294	939938	0.56	cps
Sulfur	34-1	327029	337187	335443	333220	1.63	cps
Terbium	159-1	11583590	11371788	11390683	11448687	1.02	cps
Terbium	159-2	5873376	5862412	5850768	5862185	0.19	cps
Thallium	203-1	6027	6260	6043	6110	2.13	cps
Thallium	205-1	15334	14659	14108	14700	4.18	cps
Tin	118-1	13657	12264	13082	13001	5.38	cps
Titanium	47-1	2475	2834	2434	2581	8.52	cps
Uranium	238-1	8328	7870	8170	8122	2.87	cps
Vanadium	51-2	1533	1647	1743	1641	6.40	cps
Yttrium	89-1	9003397	8871050	8897585	8924011	0.78	cps
Yttrium	89-2	1361225	1357096	1361232	1359851	0.18	cps
Zinc	66-2	5608	5831	5741	5727	1.96	cps
Zirconium	90-1	6785	6460	6935	6727	3.61	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:08:26	DataFile Name :	013CALS_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1667	1500	1492	1553	6.36	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:12:41	DataFile Name :	014ICV_P7071117 -MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45353	44141	45888	45128	1.98	cps
Antimony	121-1	2021466	2040055	2033564	2031695	0.46	cps
Arsenic	75-2	67556	67995	67113	67555	0.65	cps
Barium	135-1	262383	260226	261202	261271	0.41	cps
Barium	137-1	450700	451109	450793	450867	0.05	cps
Beryllium	9-1	176755	175436	176183	176125	0.38	cps
Bismuth	209-1	7830701	7839045	7810870	7826872	0.18	cps
Bismuth	209-2	4883639	4921282	4947250	4917390	0.65	cps
Boron	10-1	114229	112894	113649	113590	0.59	cps
Boron	11-1	552162	554270	554023	553485	0.21	cps
Cadmium	111-1	262117	258459	256886	259154	1.04	cps
Cadmium	106-1	51185	50508	50407	50700	0.83	cps
Cadmium	108-1	25982	26179	25957	26039	0.47	cps
Calcium	43-1	66190	66609	66860	66553	0.51	cps
Calcium	44-1	1025345	1025456	1021283	1024028	0.23	cps
Chromium	52-2	285978	288279	287691	287316	0.42	cps
Cobalt	59-2	484894	482957	481521	483124	0.35	cps
Copper	63-2	350529	347942	348321	348931	0.40	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	13	7	7	99.98	cps
Erbium	164-1	117	75	75	89	27.07	cps
Erbium	164-2	47	63	60	57	15.56	cps
Gadolinium	160-1	75	67	33	58	37.80	cps
Gadolinium	160-2	73	110	117	100	23.33	cps
Holmium	165-1	11800478	11665220	11838400	11768033	0.77	cps
Holmium	165-2	6239503	6342326	6335627	6305819	0.91	cps
Indium	115-1	9270129	9025868	9282775	9192924	1.58	cps
Indium	115-2	1870636	1888795	1888138	1882523	0.55	cps
Iron	56-2	2490560	2491919	2486367	2489615	0.12	cps
Iron	57-2	62355	60469	61239	61355	1.55	cps
Lead	206-1	1708223	1710678	1698583	1705828	0.37	cps
Lead	207-1	1497762	1496148	1481503	1491804	0.60	cps
Lead	208-1	6884545	6890628	6872042	6882405	0.14	cps
Lithium	6-1	2113686	2068097	2113430	2098404	1.25	cps
Magnesium	24-2	253654	257923	257761	256446	0.94	cps
Manganese	55-2	171506	171566	171037	171370	0.17	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:12:41	DataFile Name :	014ICV_P7071117 -MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4410901	4445679	4423000	4426527	0.40	cps
Molybdenum	95-1	2368073	2400550	2402151	2390258	0.80	cps
Molybdenum	96-1	3031832	3063816	3071903	3055850	0.69	cps
Molybdenum	97-1	1475064	1483298	1487666	1482009	0.43	cps
Molybdenum	98-1	3852806	3846257	3835315	3844793	0.23	cps
Neodymium	150-1	13	60	60	44	60.63	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	129697	128305	128315	128773	0.62	cps
Phosphorus	31-2	175	175	175	175	0.00	cps
Potassium	39-2	468041	472595	467112	469249	0.63	cps
Rhodium	103-1	8308022	8264478	8426954	8333151	1.01	cps
Rhodium	103-2	4002968	4027275	4026547	4018930	0.34	cps
Scandium	45-1	5790097	5654010	5811325	5751811	1.48	cps
Scandium	45-2	251603	256088	252273	253322	0.96	cps
Selenium	77-2	1457	1267	1440	1388	7.58	cps
Selenium	78-2	4769	4819	4893	4827	1.29	cps
Selenium	82-1	30896	30806	30987	30896	0.29	cps
Silicon	28-1	3419855	3446633	3422328	3429605	0.43	cps
Silver	109-1	1182953	1179857	1179890	1180900	0.15	cps
Silver	107-1	1229255	1237742	1235706	1234234	0.36	cps
Sodium	23-2	816880	819604	814776	817087	0.30	cps
Strontium	86-1	1599570	1577589	1590664	1589274	0.70	cps
Strontium	88-1	14010573	13893384	13928548	13944168	0.43	cps
Sulfur	34-1	349600	344337	343715	345884	0.93	cps
Terbium	159-1	12052538	12051953	12162041	12088844	0.52	cps
Terbium	159-2	6219609	6308653	6262641	6263634	0.71	cps
Thallium	203-1	2116360	2114688	2100759	2110603	0.41	cps
Thallium	205-1	5144320	5109554	5066812	5106895	0.76	cps
Tin	118-1	4151090	4116940	4082506	4116845	0.83	cps
Titanium	47-1	684251	687046	686200	685832	0.21	cps
Uranium	238-1	16763942	16823148	16743243	16776778	0.25	cps
Vanadium	51-2	240323	241501	241246	241023	0.26	cps
Yttrium	89-1	9570845	9515236	9640687	9575589	0.66	cps
Yttrium	89-2	1429540	1431142	1433301	1431328	0.13	cps
Zinc	66-2	94916	96308	96020	95748	0.77	cps
Zirconium	90-1	8545900	8485981	8615522	8549134	0.76	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:12:41	DataFile Name :	014ICV_P7071117 -MS.E

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1852781	1851101	1856321	1853401	0.14	cps

LB Number : LB88667 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 13:16:16 DataFile Name : 015CCBE_P7071117 -M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	58	56	8.67	cps
Antimony	121-1	8720	7427	8161	8103	8.00	cps
Arsenic	75-2	44	33	69	49	36.89	cps
Barium	135-1	42	25	17	28	45.82	cps
Barium	137-1	83	100	75	86	14.78	cps
Beryllium	9-1	617	689	483	596	17.49	cps
Bismuth	209-1	7826161	7999770	7908787	7911573	1.10	cps
Bismuth	209-2	4685378	4836775	4899745	4807299	2.29	cps
Boron	10-1	3909	4034	3734	3892	3.87	cps
Boron	11-1	18804	18587	17219	18203	4.72	cps
Cadmium	111-1	2425	2257	2125	2269	6.61	cps
Cadmium	106-1	3451	3192	3000	3214	7.03	cps
Cadmium	108-1	17	21	0	13	88.19	cps
Calcium	43-1	275	192	267	244	18.77	cps
Calcium	44-1	6760	6260	6602	6541	3.91	cps
Chromium	52-2	527	660	533	573	13.10	cps
Cobalt	59-2	163	150	187	167	11.14	cps
Copper	63-2	960	983	1057	1000	5.04	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	23	30	3	19	73.49	cps
Gadolinium	160-1	67	75	92	78	16.37	cps
Gadolinium	160-2	87	73	83	81	8.56	cps
Holmium	165-1	11734082	11899994	11792098	11808724	0.71	cps
Holmium	165-2	6044174	6187350	6261233	6164253	1.79	cps
Indium	115-1	9286190	9241956	9323523	9283890	0.44	cps
Indium	115-2	1832450	1879664	1876377	1862831	1.42	cps
Iron	56-2	15308	14785	14947	15014	1.78	cps
Iron	57-2	639	611	550	600	7.58	cps
Lead	206-1	1478	1272	1572	1441	10.65	cps
Lead	207-1	1300	1239	1272	1270	2.41	cps
Lead	208-1	5962	5512	5817	5764	3.99	cps
Lithium	6-1	2067611	2090053	2067242	2074969	0.63	cps
Magnesium	24-2	2017	1984	2292	2097	8.07	cps
Manganese	55-2	370	387	417	391	6.05	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:16:16	DataFile Name :	015CCBE_P7071117 -M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1508	1500	1408	1472	3.77	cps
Molybdenum	95-1	1642	1492	1508	1547	5.31	cps
Molybdenum	96-1	1892	1667	1717	1759	6.72	cps
Molybdenum	97-1	1117	925	917	986	11.47	cps
Molybdenum	98-1	2417	2275	2609	2434	6.87	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	540	470	467	492	8.41	cps
Phosphorus	31-2	200	158	167	175	12.60	cps
Potassium	39-2	33122	34541	34784	34149	2.63	cps
Rhodium	103-1	8343188	8419270	8412110	8391523	0.50	cps
Rhodium	103-2	3864029	3964612	3987942	3938861	1.67	cps
Scandium	45-1	5670701	5792865	5712981	5725516	1.08	cps
Scandium	45-2	240114	248807	248088	245669	1.96	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	87	83	57	76	21.26	cps
Selenium	82-1	194	90	-15	90	115.93	cps
Silicon	28-1	320750	321381	321219	321117	0.10	cps
Silver	109-1	167	158	142	156	8.19	cps
Silver	107-1	267	283	158	236	28.75	cps
Sodium	23-2	18696	18779	18846	18773	0.40	cps
Strontium	86-1	1742	1725	1542	1670	6.65	cps
Strontium	88-1	508	500	367	458	17.34	cps
Sulfur	34-1	336115	337783	335486	336461	0.35	cps
Terbium	159-1	12257633	12205324	12205437	12222798	0.25	cps
Terbium	159-2	5997452	6143144	6181656	6107417	1.59	cps
Thallium	203-1	725	600	650	658	9.56	cps
Thallium	205-1	1642	1809	1750	1734	4.88	cps
Tin	118-1	5935	5501	5610	5682	3.97	cps
Titanium	47-1	117	183	208	169	27.97	cps
Uranium	238-1	842	550	708	700	20.86	cps
Vanadium	51-2	7	20	3	10	88.20	cps
Yttrium	89-1	9506408	9555757	9475251	9512472	0.43	cps
Yttrium	89-2	1367203	1412063	1418779	1399349	2.00	cps
Zinc	66-2	150	167	203	173	15.74	cps
Zirconium	90-1	1734	1784	1617	1711	5.00	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:16:16	DataFile Name :	015CCBE_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	317	417	372	13.68	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:20:00	DataFile Name :	016ICSA_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8211023	8139436	8135267	8161908	0.52	cps
Antimony	121-1	15701	16085	16460	16082	2.36	cps
Arsenic	75-2	131	135	141	136	3.43	cps
Barium	135-1	4201	3859	3884	3981	4.79	cps
Barium	137-1	6869	6902	6493	6755	3.36	cps
Beryllium	9-1	817	739	811	789	5.50	cps
Bismuth	209-1	7228165	7289031	7282987	7266728	0.46	cps
Bismuth	209-2	4511658	4511989	4732231	4585293	2.78	cps
Boron	10-1	2817	3034	2584	2812	8.01	cps
Boron	11-1	13840	14040	13373	13751	2.49	cps
Cadmium	111-1	3378	3391	3095	3288	5.09	cps
Cadmium	106-1	2934	3201	2992	3042	4.61	cps
Cadmium	108-1	1888	1959	2042	1963	3.93	cps
Calcium	43-1	2891223	2906928	2921683	2906611	0.52	cps
Calcium	44-1	46300836	46721723	46665977	46562845	0.49	cps
Chromium	52-2	55882	55314	55280	55492	0.61	cps
Cobalt	59-2	5651	5641	5651	5648	0.10	cps
Copper	63-2	26274	26377	25923	26191	0.91	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Dysprosium	156-2	23	33	10	22	52.68	cps
Erbium	164-1	33	50	83	56	45.83	cps
Erbium	164-2	50	50	43	48	8.06	cps
Gadolinium	160-1	108	133	100	114	15.23	cps
Gadolinium	160-2	83	80	120	94	23.50	cps
Holmium	165-1	11658399	11620099	11594547	11624349	0.28	cps
Holmium	165-2	6161052	6141267	6318009	6206776	1.56	cps
Indium	115-1	8861079	8855513	8943494	8886695	0.55	cps
Indium	115-2	1804518	1818028	1916175	1846240	3.30	cps
Iron	56-2	234111161	233322016	232366016	233266398	0.37	cps
Iron	57-2	5714087	5709050	5666049	5696395	0.46	cps
Lead	206-1	38718	38127	38127	38324	0.89	cps
Lead	207-1	29879	30330	30764	30324	1.46	cps
Lead	208-1	146161	145407	145053	145540	0.39	cps
Lithium	6-1	1960799	1947776	1949647	1952741	0.36	cps
Magnesium	24-2	19715676	19650542	19552460	19639559	0.42	cps
Manganese	55-2	13253	13009	13533	13265	1.98	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:20:00	DataFile Name :	016ICSA_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5415067	5415520	5391452	5407346	0.25	cps
Molybdenum	95-1	9572562	9595938	9456716	9541738	0.78	cps
Molybdenum	96-1	10053792	10072567	10110511	10078957	0.29	cps
Molybdenum	97-1	5793630	5858457	5890323	5847470	0.84	cps
Molybdenum	98-1	15050240	15176221	15142321	15122927	0.43	cps
Neodymium	150-1	27	33	53	38	36.74	cps
Neodymium	150-2	33	23	20	26	27.15	cps
Nickel	60-2	6401	6852	6828	6694	3.79	cps
Phosphorus	31-2	457638	455639	455518	456265	0.26	cps
Potassium	39-2	21020729	20769483	20850133	20880115	0.61	cps
Rhodium	103-1	7708587	7744532	7871375	7774831	1.10	cps
Rhodium	103-2	3692618	3678691	3904379	3758563	3.36	cps
Scandium	45-1	5574073	5542707	5584754	5567178	0.39	cps
Scandium	45-2	242727	242289	261405	248807	4.39	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	83	65	85	78	14.48	cps
Selenium	82-1	94	154	45	98	55.70	cps
Silicon	28-1	458504	454845	459674	457674	0.55	cps
Silver	109-1	950	1108	1142	1067	9.60	cps
Silver	107-1	1042	1433	1333	1270	16.03	cps
Sodium	23-2	37684968	37320568	37426024	37477186	0.50	cps
Strontium	86-1	108693	109683	109708	109361	0.53	cps
Strontium	88-1	937844	940437	949009	942430	0.62	cps
Sulfur	34-1	3851487	3866817	3875112	3864472	0.31	cps
Terbium	159-1	11922936	12072424	12204536	12066632	1.17	cps
Terbium	159-2	6100377	6133056	6444003	6225812	3.05	cps
Thallium	203-1	1425	1308	1333	1356	4.53	cps
Thallium	205-1	2800	2642	2959	2800	5.66	cps
Tin	118-1	5251	4926	4801	4993	4.65	cps
Titanium	47-1	2720385	2701016	2722867	2714756	0.44	cps
Uranium	238-1	733	833	925	831	11.54	cps
Vanadium	51-2	420	363	360	381	8.85	cps
Yttrium	89-1	9290800	9363975	9438331	9364369	0.79	cps
Yttrium	89-2	1393554	1384397	1471285	1416412	3.37	cps
Zinc	66-2	5358	5221	5554	5378	3.12	cps
Zirconium	90-1	14892	12698	12423	13337	10.14	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:20:00	DataFile Name :	016ICSA_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3451	3134	2825	3137	9.97	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:23:25	DataFile Name :	017ICSB_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8219271	8210021	8210550	8213281	0.06	cps
Antimony	121-1	207554	206887	209287	207909	0.60	cps
Arsenic	75-2	6774	6590	6674	6679	1.38	cps
Barium	135-1	55386	54909	55696	55330	0.72	cps
Barium	137-1	94814	94420	95360	94865	0.50	cps
Beryllium	9-1	33632	34323	32480	33478	2.78	cps
Bismuth	209-1	7322910	7338051	7413471	7358144	0.66	cps
Bismuth	209-2	4466392	4519268	4538689	4508116	0.83	cps
Boron	10-1	11997	11914	11738	11883	1.11	cps
Boron	11-1	57778	58480	58497	58252	0.70	cps
Cadmium	111-1	49421	48887	50127	49478	1.26	cps
Cadmium	106-1	9370	9695	9704	9590	1.98	cps
Cadmium	108-1	5993	6097	5868	5986	1.92	cps
Calcium	43-1	2910834	2916124	2941280	2922746	0.56	cps
Calcium	44-1	46963246	46859884	47252208	47025113	0.43	cps
Chromium	52-2	111058	109745	111840	110881	0.95	cps
Cobalt	59-2	95901	96719	98686	97102	1.47	cps
Copper	63-2	91987	92728	92537	92417	0.42	cps
Dysprosium	156-1	33	50	33	39	24.75	cps
Dysprosium	156-2	43	27	23	31	34.44	cps
Erbium	164-1	125	42	58	75	58.79	cps
Erbium	164-2	23	43	57	41	40.82	cps
Gadolinium	160-1	83	75	133	97	32.45	cps
Gadolinium	160-2	103	113	87	101	13.32	cps
Holmium	165-1	11789852	11684983	11631093	11701976	0.69	cps
Holmium	165-2	6176824	6170763	6181674	6176421	0.09	cps
Indium	115-1	9018945	8905718	9021110	8981924	0.73	cps
Indium	115-2	1811358	1820156	1843037	1824850	0.90	cps
Iron	56-2	233263166	234324627	235110516	234232770	0.40	cps
Iron	57-2	5774717	5753089	5796524	5774777	0.38	cps
Lead	206-1	200240	201672	200999	200970	0.36	cps
Lead	207-1	167463	168363	167496	167774	0.30	cps
Lead	208-1	780009	784338	779756	781368	0.33	cps
Lithium	6-1	1945878	1930052	1945227	1940386	0.46	cps
Magnesium	24-2	19691985	19665178	19653130	19670098	0.10	cps
Manganese	55-2	46269	46189	47303	46587	1.33	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:23:25	DataFile Name :	017ICSB_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5827632	5815353	5823588	5822191	0.11	cps
Molybdenum	95-1	9828164	9873366	9878616	9860049	0.28	cps
Molybdenum	96-1	10504423	10484152	10502015	10496863	0.11	cps
Molybdenum	97-1	5978565	6034549	5991820	6001645	0.49	cps
Molybdenum	98-1	15521652	15388576	15537577	15482602	0.53	cps
Neodymium	150-1	93	27	47	56	61.58	cps
Neodymium	150-2	20	10	23	18	39.03	cps
Nickel	60-2	30318	30218	30793	30443	1.01	cps
Phosphorus	31-2	459326	461341	460841	460503	0.23	cps
Potassium	39-2	20984397	20870026	20997047	20950490	0.33	cps
Rhodium	103-1	7798559	7886776	7862898	7849411	0.58	cps
Rhodium	103-2	3705411	3708559	3736645	3716871	0.46	cps
Scandium	45-1	5636877	5657664	5645905	5646816	0.18	cps
Scandium	45-2	245016	247733	247140	246630	0.58	cps
Selenium	77-2	133	163	140	146	10.82	cps
Selenium	78-2	530	528	550	536	2.30	cps
Selenium	82-1	2961	3046	2727	2911	5.68	cps
Silicon	28-1	775286	778850	781743	778626	0.42	cps
Silver	109-1	213768	216399	216348	215505	0.70	cps
Silver	107-1	221708	223993	221887	222529	0.57	cps
Sodium	23-2	37501225	37395332	37632171	37509576	0.32	cps
Strontium	86-1	264216	266403	263809	264809	0.53	cps
Strontium	88-1	2291100	2297903	2290546	2293183	0.18	cps
Sulfur	34-1	3843137	3818201	3867259	3842866	0.64	cps
Terbium	159-1	11967153	12125487	12133759	12075466	0.78	cps
Terbium	159-2	6082340	6097451	6143152	6107647	0.52	cps
Thallium	203-1	200176	201343	201275	200931	0.33	cps
Thallium	205-1	479082	478750	478364	478732	0.08	cps
Tin	118-1	394270	398027	398310	396869	0.57	cps
Titanium	47-1	2817474	2795353	2795364	2802731	0.46	cps
Uranium	238-1	1609650	1603759	1612322	1608577	0.27	cps
Vanadium	51-2	46797	47052	47175	47008	0.41	cps
Yttrium	89-1	9378408	9417411	9411906	9402575	0.22	cps
Yttrium	89-2	1406330	1398882	1407976	1404396	0.35	cps
Zinc	66-2	14261	14217	14791	14423	2.22	cps
Zirconium	90-1	830537	823832	822992	825787	0.50	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:23:25	DataFile Name :	017ICSB_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	182870	182051	184077	182999	0.56	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV098	Instrumnet Name :	P7
Client Sample ID :	CCV098	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:26:50	DataFile Name :	018CCV_P7071117 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4614539	4583714	4592643	4596966	0.35	cps
Antimony	121-1	4924563	4962067	5006002	4964211	0.82	cps
Arsenic	75-2	165738	165878	165910	165842	0.06	cps
Barium	135-1	6366499	6320929	6404315	6363914	0.66	cps
Barium	137-1	10880146	10843742	10941426	10888438	0.45	cps
Beryllium	9-1	827722	833945	836738	832802	0.55	cps
Bismuth	209-1	7066784	6986393	6846287	6966488	1.60	cps
Bismuth	209-2	4331324	4440546	4277152	4349674	1.91	cps
Boron	10-1	94662	96793	96650	96035	1.24	cps
Boron	11-1	458177	471202	476662	468681	2.03	cps
Cadmium	111-1	1122051	1128842	1130624	1127173	0.40	cps
Cadmium	106-1	124872	125989	126484	125782	0.66	cps
Cadmium	108-1	81927	80590	81860	81459	0.92	cps
Calcium	43-1	7455132	7429156	7491282	7458524	0.42	cps
Calcium	44-1	120083744	120239336	120354174	120225751	0.11	cps
Chromium	52-2	1475556	1475473	1482181	1477737	0.26	cps
Cobalt	59-2	2284617	2289067	2305851	2293179	0.49	cps
Copper	63-2	3173741	3169176	3188224	3177047	0.31	cps
Dysprosium	156-1	158	217	133	169	25.24	cps
Dysprosium	156-2	97	47	77	73	34.32	cps
Erbium	164-1	58	58	92	69	27.71	cps
Erbium	164-2	23	37	20	27	33.08	cps
Gadolinium	160-1	92	100	133	108	20.35	cps
Gadolinium	160-2	120	93	83	99	19.16	cps
Holmium	165-1	11351520	11256659	11176838	11261672	0.78	cps
Holmium	165-2	6016854	6072383	5951666	6013635	1.00	cps
Indium	115-1	8677810	8588629	8453787	8573409	1.32	cps
Indium	115-2	1770447	1813488	1739622	1774519	2.09	cps
Iron	56-2	293859595	292974595	295740340	294191510	0.48	cps
Iron	57-2	7160264	7178945	7225416	7188208	0.47	cps
Lead	206-1	3897873	3882473	3902786	3894378	0.27	cps
Lead	207-1	3507012	3523576	3509802	3513463	0.25	cps
Lead	208-1	15853193	15895499	15886485	15878392	0.14	cps
Lithium	6-1	1889045	1875882	1860336	1875088	0.77	cps
Magnesium	24-2	51654881	51513491	52128441	51765604	0.62	cps
Manganese	55-2	1671741	1679336	1680442	1677173	0.28	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV098	Instrumnet Name :	P7
Client Sample ID :	CCV098	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:26:50	DataFile Name :	018CCV_P7071117 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4459990	4476327	4473495	4469937	0.20	cps
Molybdenum	95-1	2457947	2458683	2452223	2456284	0.14	cps
Molybdenum	96-1	3111809	3108641	3116493	3112315	0.13	cps
Molybdenum	97-1	1498542	1509577	1508054	1505391	0.40	cps
Molybdenum	98-1	3908696	3925413	3958570	3930893	0.65	cps
Neodymium	150-1	547	553	640	580	8.98	cps
Neodymium	150-2	40	63	90	64	38.82	cps
Nickel	60-2	598046	597450	602964	599487	0.50	cps
Phosphorus	31-2	49165	48822	47652	48547	1.63	cps
Potassium	39-2	27672018	27502022	27341458	27505166	0.60	cps
Rhodium	103-1	7528397	7452167	7440409	7473657	0.64	cps
Rhodium	103-2	3585120	3686670	3525535	3599108	2.26	cps
Scandium	45-1	5645574	5583059	5482279	5570304	1.48	cps
Scandium	45-2	251538	258197	246421	252052	2.34	cps
Selenium	77-2	3260	3374	3244	3293	2.15	cps
Selenium	78-2	11579	11651	11321	11517	1.51	cps
Selenium	82-1	70652	70344	70268	70421	0.29	cps
Silicon	28-1	3538283	3567338	3591630	3565751	0.75	cps
Silver	109-1	5385207	5377091	5395335	5385878	0.17	cps
Silver	107-1	5655920	5604134	5663728	5641261	0.57	cps
Sodium	23-2	98374954	98006771	99007842	98463189	0.51	cps
Strontium	86-1	1638870	1651725	1649763	1646786	0.42	cps
Strontium	88-1	14385312	14212483	14239485	14279093	0.65	cps
Sulfur	34-1	754603	755945	767317	759288	0.92	cps
Terbium	159-1	11810597	11713991	11604039	11709542	0.88	cps
Terbium	159-2	5997927	6105743	5900310	6001327	1.71	cps
Thallium	203-1	4861568	4795326	4861685	4839526	0.79	cps
Thallium	205-1	11420411	11307613	11357903	11361976	0.50	cps
Tin	118-1	4039185	4020747	4071273	4043735	0.63	cps
Titanium	47-1	704780	701435	702819	703011	0.24	cps
Uranium	238-1	16831431	16705114	16778362	16771635	0.38	cps
Vanadium	51-2	1225995	1222735	1226324	1225018	0.16	cps
Yttrium	89-1	9140660	9200474	8960831	9100655	1.37	cps
Yttrium	89-2	1401619	1434783	1376445	1404282	2.08	cps
Zinc	66-2	434872	435066	435482	435140	0.07	cps
Zirconium	90-1	8459072	8595147	8532451	8528890	0.80	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV098	Instrumnet Name :	P7
Client Sample ID :	CCV098	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:26:50	DataFile Name :	018CCV_P7071117 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1851699	1852830	1860310	1854946	0.25	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB098	Instrumnet Name :	P7
Client Sample ID :	CCB098	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:35:30	DataFile Name :	019CCBE_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	75	92	67	45.07	cps
Antimony	121-1	3209	3084	3059	3117	2.58	cps
Arsenic	75-2	22	28	31	27	17.16	cps
Barium	135-1	25	58	42	42	40.00	cps
Barium	137-1	58	100	75	78	26.96	cps
Beryllium	9-1	450	400	467	439	7.90	cps
Bismuth	209-1	7921553	7968735	7939278	7943189	0.30	cps
Bismuth	209-2	4952605	4922864	4917549	4931006	0.38	cps
Boron	10-1	1892	1875	1967	1911	2.55	cps
Boron	11-1	9862	9737	9286	9628	3.14	cps
Cadmium	111-1	2200	2097	2222	2173	3.09	cps
Cadmium	106-1	3109	2984	3167	3087	3.04	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	200	267	225	231	14.61	cps
Calcium	44-1	6460	5801	6627	6296	6.93	cps
Chromium	52-2	503	543	563	537	5.69	cps
Cobalt	59-2	120	167	127	138	18.32	cps
Copper	63-2	1147	1053	1113	1105	4.28	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	20	10	27	19	44.42	cps
Gadolinium	160-1	83	67	92	81	15.80	cps
Gadolinium	160-2	73	77	123	91	30.69	cps
Holmium	165-1	11810440	11691322	11921258	11807674	0.97	cps
Holmium	165-2	6218342	6286478	6263939	6256253	0.55	cps
Indium	115-1	9407006	9316863	9421516	9381795	0.60	cps
Indium	115-2	1911706	1925504	1918407	1918539	0.36	cps
Iron	56-2	15075	14986	15114	15058	0.44	cps
Iron	57-2	483	478	506	489	3.01	cps
Lead	206-1	1183	1250	1256	1230	3.27	cps
Lead	207-1	1411	1239	1189	1280	9.11	cps
Lead	208-1	5295	5056	5089	5147	2.51	cps
Lithium	6-1	2039813	2011976	2056943	2036244	1.11	cps
Magnesium	24-2	1992	2125	1917	2011	5.25	cps
Manganese	55-2	373	370	337	360	5.63	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB098	Instrumnet Name :	P7
Client Sample ID :	CCB098	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:35:30	DataFile Name :	019CCBE_P7071117 -M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	1075	983	1025	4.53	cps
Molybdenum	95-1	767	708	675	717	6.47	cps
Molybdenum	96-1	958	825	900	895	7.47	cps
Molybdenum	97-1	625	525	483	544	13.37	cps
Molybdenum	98-1	1192	1300	1350	1281	6.32	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	447	543	447	479	11.65	cps
Phosphorus	31-2	267	225	167	219	22.89	cps
Potassium	39-2	36011	36170	36196	36126	0.28	cps
Rhodium	103-1	8459257	8548968	8391300	8466508	0.93	cps
Rhodium	103-2	4033040	4027102	4028745	4029629	0.08	cps
Scandium	45-1	5736961	5743881	5728190	5736344	0.14	cps
Scandium	45-2	253227	248417	251950	251198	0.99	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	69	76	77	10.91	cps
Selenium	82-1	-78	-17	76	-6	-1219.85	cps
Silicon	28-1	315123	313800	315111	314678	0.24	cps
Silver	109-1	233	225	350	269	25.94	cps
Silver	107-1	325	358	392	358	9.30	cps
Sodium	23-2	24379	23319	23202	23633	2.74	cps
Strontium	86-1	1809	1617	1625	1684	6.44	cps
Strontium	88-1	392	317	325	344	11.93	cps
Sulfur	34-1	337363	334445	331989	334599	0.80	cps
Terbium	159-1	12255698	12389689	12275179	12306855	0.59	cps
Terbium	159-2	6230675	6249292	6204179	6228049	0.36	cps
Thallium	203-1	542	633	475	550	14.45	cps
Thallium	205-1	1492	1333	1367	1397	5.97	cps
Tin	118-1	2992	2800	2867	2887	3.37	cps
Titanium	47-1	192	250	225	222	13.17	cps
Uranium	238-1	192	208	208	203	4.74	cps
Vanadium	51-2	13	0	23	12	95.78	cps
Yttrium	89-1	9636937	9534262	9647630	9606277	0.65	cps
Yttrium	89-2	1426618	1433420	1424591	1428210	0.32	cps
Zinc	66-2	213	190	207	203	5.91	cps
Zirconium	90-1	1867	1917	1742	1842	4.89	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB098	Instrumnet Name :	P7
Client Sample ID :	CCB098	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 13:35:30	DataFile Name :	019CCBE_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	333	283	331	13.89	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100568BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:58:32	DataFile Name :	020CCBE_P7071117 -M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	100	75	29.39	cps
Antimony	121-1	583	467	450	500	14.53	cps
Arsenic	75-2	7	6	6	6	17.29	cps
Barium	135-1	75	33	33	47	50.93	cps
Barium	137-1	100	50	33	61	56.78	cps
Beryllium	9-1	72	106	111	96	21.85	cps
Bismuth	209-1	8115966	8081911	7730337	7976071	2.68	cps
Bismuth	209-2	4404694	4582053	4784585	4590444	4.14	cps
Boron	10-1	158	242	125	175	34.34	cps
Boron	11-1	1058	1117	1025	1067	4.35	cps
Cadmium	111-1	2191	2285	2019	2165	6.25	cps
Cadmium	106-1	3150	3267	2892	3103	6.19	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	183	275	208	222	21.33	cps
Calcium	44-1	5835	5835	5685	5785	1.50	cps
Chromium	52-2	433	543	433	470	13.51	cps
Cobalt	59-2	103	123	80	102	21.22	cps
Copper	63-2	447	477	650	524	20.93	cps
Dysprosium	156-1	8	0	42	17	132.30	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	3	23	20	16	68.90	cps
Gadolinium	160-1	50	83	75	69	24.98	cps
Gadolinium	160-2	87	73	90	83	10.59	cps
Holmium	165-1	11768405	11753604	11378356	11633455	1.90	cps
Holmium	165-2	5622326	5818382	6049676	5830128	3.67	cps
Indium	115-1	9278483	9072145	8852603	9067744	2.35	cps
Indium	115-2	1694507	1758517	1821229	1758084	3.60	cps
Iron	56-2	5457	5112	5073	5214	4.05	cps
Iron	57-2	294	289	289	291	1.10	cps
Lead	206-1	678	761	739	726	5.94	cps
Lead	207-1	728	644	550	641	13.88	cps
Lead	208-1	3117	2961	2878	2985	4.06	cps
Lithium	6-1	2087526	2074641	2020554	2060907	1.72	cps
Magnesium	24-2	3251	2867	3142	3087	6.40	cps
Manganese	55-2	287	307	293	296	3.44	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100568BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:58:32	DataFile Name :	020CCBE_P7071117 -M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	258	333	308	14.04	cps
Molybdenum	95-1	75	75	83	78	6.19	cps
Molybdenum	96-1	217	133	117	156	34.44	cps
Molybdenum	97-1	83	92	67	81	15.80	cps
Molybdenum	98-1	133	233	117	161	39.16	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	473	450	427	450	5.19	cps
Phosphorus	31-2	133	242	142	172	35.01	cps
Potassium	39-2	32562	33205	32820	32862	0.99	cps
Rhodium	103-1	8294912	8118948	7896795	8103552	2.46	cps
Rhodium	103-2	3585027	3706875	3870794	3720899	3.85	cps
Scandium	45-1	5770585	5671040	5400091	5613905	3.42	cps
Scandium	45-2	225308	231453	242976	233246	3.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	48	65	54	16.82	cps
Selenium	82-1	-43	22	8	-4	-773.61	cps
Silicon	28-1	298281	298297	291715	296098	1.28	cps
Silver	109-1	92	100	67	86	20.14	cps
Silver	107-1	42	142	108	97	52.37	cps
Sodium	23-2	15500	16109	15200	15603	2.97	cps
Strontium	86-1	1625	1458	1700	1595	7.76	cps
Strontium	88-1	517	417	350	428	19.61	cps
Sulfur	34-1	356092	355410	354981	355494	0.16	cps
Terbium	159-1	12346080	12045730	11675030	12022280	2.80	cps
Terbium	159-2	5584959	5800084	6009200	5798081	3.66	cps
Thallium	203-1	75	108	108	97	19.80	cps
Thallium	205-1	217	108	183	169	32.75	cps
Tin	118-1	1050	883	1142	1025	12.78	cps
Titanium	47-1	150	142	175	156	11.15	cps
Uranium	238-1	50	100	42	64	49.39	cps
Vanadium	51-2	3	10	13	9	57.30	cps
Yttrium	89-1	9341953	9293151	9089535	9241546	1.45	cps
Yttrium	89-2	1271455	1308167	1357398	1312340	3.29	cps
Zinc	66-2	150	153	173	159	7.94	cps
Zirconium	90-1	742	767	833	781	6.07	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100568BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 14:58:32	DataFile Name :	020CCBE_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	150	133	10.82	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100568BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:01:59	DataFile Name :	021LCSE_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3176	3267	3317	3253	2.21	cps
Antimony	121-1	38813	39765	38655	39078	1.54	cps
Arsenic	75-2	719	669	680	689	3.81	cps
Barium	135-1	47858	48912	47725	48165	1.35	cps
Barium	137-1	84314	85823	81950	84029	2.32	cps
Beryllium	9-1	3573	3651	3406	3543	3.53	cps
Bismuth	209-1	7641162	7813520	7767590	7740757	1.15	cps
Bismuth	209-2	4685029	4833110	4657710	4725283	2.00	cps
Boron	10-1	8661	8536	8678	8625	0.90	cps
Boron	11-1	42168	44249	42837	43085	2.47	cps
Cadmium	111-1	6788	6603	6838	6743	1.84	cps
Cadmium	106-1	3276	3376	3734	3462	6.96	cps
Cadmium	108-1	258	354	371	328	18.52	cps
Calcium	43-1	28487	27451	26833	27590	3.03	cps
Calcium	44-1	454986	450147	441296	448810	1.55	cps
Chromium	52-2	11691	11585	11762	11679	0.76	cps
Cobalt	59-2	9713	9186	9126	9342	3.46	cps
Copper	63-2	14294	13917	14114	14108	1.34	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	67	83	125	92	32.78	cps
Erbium	164-2	40	43	47	43	7.70	cps
Gadolinium	160-1	50	50	50	50	0.00	cps
Gadolinium	160-2	70	80	117	89	27.64	cps
Holmium	165-1	11478295	11566714	11565407	11536805	0.44	cps
Holmium	165-2	6006527	6134278	5991610	6044138	1.30	cps
Indium	115-1	8968612	8969579	9032481	8990224	0.41	cps
Indium	115-2	1803432	1843558	1802070	1816353	1.30	cps
Iron	56-2	891186	898238	898536	895987	0.46	cps
Iron	57-2	21733	22490	22746	22323	2.36	cps
Lead	206-1	20628	20628	20010	20422	1.75	cps
Lead	207-1	18447	18396	18230	18358	0.62	cps
Lead	208-1	83365	84212	81823	83133	1.46	cps
Lithium	6-1	2034606	2044434	2027406	2035482	0.42	cps
Magnesium	24-2	194801	198253	197004	196686	0.89	cps
Manganese	55-2	3577	3711	3627	3638	1.85	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100568BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:01:59	DataFile Name :	021LCSE_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37851	38386	36164	37467	3.10	cps
Molybdenum	95-1	47204	45958	44604	45922	2.83	cps
Molybdenum	96-1	50097	50557	47973	49543	2.78	cps
Molybdenum	97-1	28071	28796	26985	27951	3.26	cps
Molybdenum	98-1	72284	71890	71262	71812	0.72	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	2870	2880	2807	2853	1.39	cps
Phosphorus	31-2	150	217	117	161	31.61	cps
Potassium	39-2	230260	230664	233035	231320	0.65	cps
Rhodium	103-1	8035643	7959793	8027260	8007565	0.52	cps
Rhodium	103-2	3803181	3887910	3809366	3833486	1.23	cps
Scandium	45-1	5484094	5477289	5543437	5501606	0.66	cps
Scandium	45-2	234080	249365	238000	240482	3.30	cps
Selenium	77-2	73	47	97	72	34.64	cps
Selenium	78-2	311	283	287	294	5.13	cps
Selenium	82-1	1492	1532	1441	1488	3.06	cps
Silicon	28-1	415366	410955	413422	413248	0.53	cps
Silver	109-1	24580	23111	23262	23651	3.42	cps
Silver	107-1	23788	24397	23545	23910	1.83	cps
Sodium	23-2	382528	385553	389137	385739	0.86	cps
Strontium	86-1	7869	7819	8086	7925	1.79	cps
Strontium	88-1	56320	55994	56638	56317	0.57	cps
Sulfur	34-1	350329	357948	355234	354504	1.09	cps
Terbium	159-1	11920381	11860566	11981851	11920933	0.51	cps
Terbium	159-2	5919096	6080351	5947778	5982408	1.44	cps
Thallium	203-1	20416	19807	19749	19991	1.85	cps
Thallium	205-1	47662	48514	47403	47860	1.22	cps
Tin	118-1	80162	78972	77204	78779	1.89	cps
Titanium	47-1	13348	13315	12698	13120	2.79	cps
Uranium	238-1	66973	65256	65532	65921	1.40	cps
Vanadium	51-2	22057	22240	22083	22127	0.45	cps
Yttrium	89-1	9029910	9129421	9078019	9079117	0.55	cps
Yttrium	89-2	1331678	1371527	1337867	1347024	1.59	cps
Zinc	66-2	1950	1990	2024	1988	1.85	cps
Zirconium	90-1	33089	33139	31753	32660	2.41	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100568BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:01:59	DataFile Name :	021LCSE_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7202	7077	6919	7066	2.01	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100569BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:05:27	DataFile Name :	022CCBE_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	100	83	83	20.00	cps
Antimony	121-1	225	208	350	261	29.65	cps
Arsenic	75-2	9	6	11	9	32.69	cps
Barium	135-1	67	50	67	61	15.75	cps
Barium	137-1	58	58	75	64	15.05	cps
Beryllium	9-1	50	117	139	102	45.42	cps
Bismuth	209-1	7792944	7730209	7795142	7772765	0.47	cps
Bismuth	209-2	4660968	4753450	4771151	4728523	1.25	cps
Boron	10-1	808	800	733	781	5.27	cps
Boron	11-1	3651	3567	2984	3401	10.69	cps
Cadmium	111-1	2259	2234	2116	2203	3.47	cps
Cadmium	106-1	3242	3176	3017	3145	3.68	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	200	183	275	219	22.25	cps
Calcium	44-1	5660	5951	5485	5699	4.14	cps
Chromium	52-2	480	593	507	527	11.25	cps
Cobalt	59-2	93	107	110	103	8.53	cps
Copper	63-2	697	787	753	746	6.10	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	17	0	7	132.33	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	30	3	30	21	72.94	cps
Gadolinium	160-1	75	50	58	61	20.83	cps
Gadolinium	160-2	100	127	77	101	24.74	cps
Holmium	165-1	11463358	11440397	11516916	11473557	0.34	cps
Holmium	165-2	5949241	6060808	6102907	6037652	1.32	cps
Indium	115-1	8906577	8990519	8984444	8960514	0.52	cps
Indium	115-2	1790658	1824354	1829804	1814938	1.17	cps
Iron	56-2	4945	5118	4923	4995	2.13	cps
Iron	57-2	206	228	244	226	8.64	cps
Lead	206-1	1422	1333	1189	1315	8.96	cps
Lead	207-1	1039	1100	1133	1091	4.39	cps
Lead	208-1	5034	5351	4912	5099	4.44	cps
Lithium	6-1	2070553	2059774	2056381	2062236	0.36	cps
Magnesium	24-2	3200	2950	3059	3070	4.08	cps
Manganese	55-2	247	400	250	299	29.30	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100569BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:05:27	DataFile Name :	022CCBE_P7071117 -M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	400	325	333	18.88	cps
Molybdenum	95-1	67	133	83	94	36.73	cps
Molybdenum	96-1	175	200	142	172	16.99	cps
Molybdenum	97-1	100	58	133	97	38.65	cps
Molybdenum	98-1	175	242	183	200	18.16	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	413	450	540	468	13.93	cps
Phosphorus	31-2	150	158	242	183	27.65	cps
Potassium	39-2	33940	33564	33296	33600	0.96	cps
Rhodium	103-1	7986642	8053923	8046504	8029023	0.46	cps
Rhodium	103-2	3807661	3838602	3864183	3836815	0.74	cps
Scandium	45-1	5484794	5451085	5444252	5460044	0.40	cps
Scandium	45-2	232500	237150	239920	236524	1.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	81	69	67	23.73	cps
Selenium	82-1	-26	101	-56	6	1305.89	cps
Silicon	28-1	295541	294259	294311	294704	0.25	cps
Silver	109-1	325	267	225	272	18.45	cps
Silver	107-1	275	308	242	275	12.12	cps
Sodium	23-2	18629	18854	17661	18381	3.45	cps
Strontium	86-1	1592	1483	1559	1545	3.59	cps
Strontium	88-1	400	450	358	403	11.40	cps
Sulfur	34-1	357447	360772	354027	357415	0.94	cps
Terbium	159-1	11936036	11861083	11952163	11916427	0.41	cps
Terbium	159-2	5904968	6012613	6029127	5982236	1.13	cps
Thallium	203-1	233	242	175	217	16.77	cps
Thallium	205-1	442	742	708	631	26.08	cps
Tin	118-1	1033	950	967	983	4.48	cps
Titanium	47-1	142	150	167	153	8.33	cps
Uranium	238-1	42	50	42	44	10.82	cps
Vanadium	51-2	33	13	0	16	107.86	cps
Yttrium	89-1	9113153	9136117	9150420	9133230	0.21	cps
Yttrium	89-2	1339502	1351030	1361642	1350725	0.82	cps
Zinc	66-2	213	190	183	196	8.06	cps
Zirconium	90-1	800	942	817	853	9.08	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100569BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:05:27	DataFile Name :	022CCBE_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	233	183	175	35.95	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100569BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:08:55	DataFile Name :	023LCSE_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3426	3034	3626	3362	8.96	cps
Antimony	121-1	39691	39574	39206	39490	0.64	cps
Arsenic	75-2	683	685	691	686	0.56	cps
Barium	135-1	46880	48954	47767	47867	2.17	cps
Barium	137-1	81247	82520	82830	82199	1.02	cps
Beryllium	9-1	3639	3517	3651	3602	2.05	cps
Bismuth	209-1	7781122	7542776	8018437	7780778	3.06	cps
Bismuth	209-2	4659863	4710335	4701182	4690460	0.57	cps
Boron	10-1	8661	8786	9220	8889	3.30	cps
Boron	11-1	42294	43020	42929	42748	0.93	cps
Cadmium	111-1	7036	6788	6862	6895	1.85	cps
Cadmium	106-1	4001	3734	3817	3851	3.54	cps
Cadmium	108-1	367	313	379	353	10.05	cps
Calcium	43-1	28295	26892	26850	27346	3.01	cps
Calcium	44-1	440699	442158	443753	442203	0.35	cps
Chromium	52-2	11508	11788	11878	11725	1.65	cps
Cobalt	59-2	9126	9220	9170	9172	0.51	cps
Copper	63-2	13967	13820	14267	14018	1.63	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	117	58	75	83	36.05	cps
Erbium	164-2	50	40	33	41	20.41	cps
Gadolinium	160-1	42	67	50	53	24.12	cps
Gadolinium	160-2	100	103	110	104	4.87	cps
Holmium	165-1	11607753	11533871	11675595	11605739	0.61	cps
Holmium	165-2	5980831	6012269	6025929	6006343	0.39	cps
Indium	115-1	9066307	8898951	9261551	9075603	2.00	cps
Indium	115-2	1801122	1807757	1824532	1811137	0.67	cps
Iron	56-2	896178	899973	893249	896466	0.38	cps
Iron	57-2	22329	22718	22657	22568	0.93	cps
Lead	206-1	20227	19493	20177	19965	2.05	cps
Lead	207-1	17885	18341	17751	17992	1.72	cps
Lead	208-1	81683	81182	81662	81509	0.35	cps
Lithium	6-1	2077230	2061078	2106267	2081525	1.10	cps
Magnesium	24-2	192722	194714	196749	194728	1.03	cps
Manganese	55-2	3497	3901	3907	3768	6.23	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100569BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:08:55	DataFile Name :	023LCSE_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36991	37500	36807	37100	0.97	cps
Molybdenum	95-1	44152	44445	44905	44501	0.85	cps
Molybdenum	96-1	49395	49620	50231	49749	0.87	cps
Molybdenum	97-1	27678	27394	27068	27380	1.11	cps
Molybdenum	98-1	71222	71296	72535	71684	1.03	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2884	2957	2930	2924	1.27	cps
Phosphorus	31-2	150	133	117	133	12.50	cps
Potassium	39-2	230122	230131	230157	230137	0.01	cps
Rhodium	103-1	8007103	7980934	8209553	8065863	1.55	cps
Rhodium	103-2	3813695	3821238	3851855	3828929	0.53	cps
Scandium	45-1	5521774	5359098	5561535	5480802	1.96	cps
Scandium	45-2	236777	237526	236739	237014	0.19	cps
Selenium	77-2	57	70	83	70	19.04	cps
Selenium	78-2	296	315	285	299	5.01	cps
Selenium	82-1	1616	1422	1475	1504	6.70	cps
Silicon	28-1	414276	409406	412769	412151	0.60	cps
Silver	109-1	23020	22377	22335	22577	1.70	cps
Silver	107-1	23871	23921	23395	23729	1.22	cps
Sodium	23-2	382016	383898	384449	383454	0.33	cps
Strontium	86-1	7727	7769	8211	7902	3.39	cps
Strontium	88-1	55525	55960	55367	55617	0.55	cps
Sulfur	34-1	352363	356825	355254	354814	0.64	cps
Terbium	159-1	11986071	11833263	12322345	12047226	2.08	cps
Terbium	159-2	5951959	5965828	6006473	5974753	0.47	cps
Thallium	203-1	19064	19549	19181	19265	1.31	cps
Thallium	205-1	47653	46967	47461	47360	0.75	cps
Tin	118-1	77773	79417	76014	77735	2.19	cps
Titanium	47-1	13023	13031	12489	12848	2.42	cps
Uranium	238-1	65826	65608	66764	66066	0.93	cps
Vanadium	51-2	22364	22190	21853	22136	1.17	cps
Yttrium	89-1	9199115	8995886	9381265	9192089	2.10	cps
Yttrium	89-2	1350626	1341937	1350871	1347812	0.38	cps
Zinc	66-2	2077	2004	2157	2079	3.69	cps
Zirconium	90-1	31661	32029	31987	31892	0.63	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	PB100569BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:08:55	DataFile Name :	023LCSE_P7071117 -MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7686	6677	7177	7180	7.03	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV099	Instrumnet Name :	P7
Client Sample ID :	CCV099	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:12:23	DataFile Name :	024CCV_P7071117 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4422972	4438612	4485612	4449066	0.73	cps
Antimony	121-1	4818669	4808631	4867772	4831691	0.66	cps
Arsenic	75-2	156983	156434	158091	157169	0.54	cps
Barium	135-1	6194886	6214674	6269710	6226423	0.62	cps
Barium	137-1	10419501	10404461	10553446	10459136	0.78	cps
Beryllium	9-1	843139	841539	844164	842947	0.16	cps
Bismuth	209-1	6857816	7257254	7082044	7065705	2.83	cps
Bismuth	209-2	4192679	4220206	4196499	4203128	0.35	cps
Boron	10-1	93782	95384	96137	95101	1.26	cps
Boron	11-1	460260	467974	469598	465944	1.07	cps
Cadmium	111-1	1096000	1099287	1102712	1099333	0.31	cps
Cadmium	106-1	123115	121847	122946	122636	0.56	cps
Cadmium	108-1	81282	80117	80825	80741	0.73	cps
Calcium	43-1	7126000	7144773	7118109	7129627	0.19	cps
Calcium	44-1	114873494	115447907	115391123	115237508	0.27	cps
Chromium	52-2	1406644	1409132	1424115	1413297	0.67	cps
Cobalt	59-2	2189605	2194410	2202590	2195535	0.30	cps
Copper	63-2	3025478	3046452	3044805	3038911	0.38	cps
Dysprosium	156-1	242	258	192	231	15.05	cps
Dysprosium	156-2	73	107	73	84	22.80	cps
Erbium	164-1	67	58	58	61	7.87	cps
Erbium	164-2	47	37	17	33	45.82	cps
Gadolinium	160-1	108	92	108	103	9.36	cps
Gadolinium	160-2	127	153	97	126	22.58	cps
Holmium	165-1	10923024	11556133	11257324	11245493	2.82	cps
Holmium	165-2	5851344	5857691	5864674	5857903	0.11	cps
Indium	115-1	8085542	8639615	8335020	8353392	3.32	cps
Indium	115-2	1707945	1700600	1699318	1702621	0.27	cps
Iron	56-2	280195106	278591806	283892195	280893036	0.97	cps
Iron	57-2	6842125	6891262	6877834	6870407	0.37	cps
Lead	206-1	3893232	3911401	3909649	3904761	0.26	cps
Lead	207-1	3506534	3521217	3535006	3520919	0.40	cps
Lead	208-1	15851233	15902215	15908854	15887434	0.20	cps
Lithium	6-1	1943636	2012362	1982819	1979605	1.74	cps
Magnesium	24-2	49756094	49860223	50350461	49988926	0.63	cps
Manganese	55-2	1596871	1601763	1626048	1608227	0.97	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV099	Instrumnet Name :	P7
Client Sample ID :	CCV099	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:12:23	DataFile Name :	024CCV_P7071117 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4289926	4320597	4288524	4299682	0.42	cps
Molybdenum	95-1	2353883	2365673	2367029	2362195	0.31	cps
Molybdenum	96-1	3011052	3017424	3014435	3014304	0.11	cps
Molybdenum	97-1	1456645	1464128	1463383	1461385	0.28	cps
Molybdenum	98-1	3781272	3823681	3795834	3800262	0.57	cps
Neodymium	150-1	620	513	520	551	10.84	cps
Neodymium	150-2	63	47	53	54	15.40	cps
Nickel	60-2	573447	570740	573982	572723	0.30	cps
Phosphorus	31-2	47234	46398	47610	47081	1.32	cps
Potassium	39-2	25863756	25725129	26066800	25885228	0.66	cps
Rhodium	103-1	7031245	7449763	7249559	7243523	2.89	cps
Rhodium	103-2	3443519	3446886	3438265	3442890	0.13	cps
Scandium	45-1	5313451	5608082	5415999	5445844	2.75	cps
Scandium	45-2	240102	239145	240571	239939	0.30	cps
Selenium	77-2	3164	3234	3217	3205	1.14	cps
Selenium	78-2	10748	10886	10452	10695	2.07	cps
Selenium	82-1	68392	68212	68931	68512	0.55	cps
Silicon	28-1	3429851	3442430	3447631	3439971	0.27	cps
Silver	109-1	5246218	5279373	5304027	5276539	0.55	cps
Silver	107-1	5439979	5460880	5466149	5455669	0.25	cps
Sodium	23-2	94762967	94651269	95491613	94968616	0.48	cps
Strontium	86-1	1588973	1577545	1593565	1586694	0.52	cps
Strontium	88-1	13832124	13680788	13708507	13740473	0.59	cps
Sulfur	34-1	770279	766772	764346	767132	0.39	cps
Terbium	159-1	11290161	11815515	11508323	11538000	2.29	cps
Terbium	159-2	5809127	5824445	5825007	5819526	0.15	cps
Thallium	203-1	4826442	4824951	4837704	4829699	0.14	cps
Thallium	205-1	11388580	11299282	11298517	11328793	0.46	cps
Tin	118-1	3916581	3912803	3958898	3929427	0.65	cps
Titanium	47-1	679358	675912	675569	676946	0.31	cps
Uranium	238-1	16750530	16834488	16679877	16754965	0.46	cps
Vanadium	51-2	1166890	1166481	1179181	1170851	0.62	cps
Yttrium	89-1	8743160	9050750	8931459	8908457	1.74	cps
Yttrium	89-2	1332348	1327897	1324474	1328240	0.30	cps
Zinc	66-2	417321	420840	418995	419052	0.42	cps
Zirconium	90-1	8149622	8080176	8197989	8142596	0.73	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV099	Instrumnet Name :	P7
Client Sample ID :	CCV099	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:12:23	DataFile Name :	024CCV_P7071117 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1785331	1776201	1784805	1782112	0.29	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB099	Instrumnet Name :	P7
Client Sample ID :	CCB099	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:21:03	DataFile Name :	025CCBE_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	92	83	81	15.80	cps
Antimony	121-1	2575	2884	2975	2812	7.46	cps
Arsenic	75-2	20	30	26	25	18.42	cps
Barium	135-1	33	50	75	53	39.74	cps
Barium	137-1	67	50	108	75	40.06	cps
Beryllium	9-1	306	256	289	283	8.99	cps
Bismuth	209-1	7662757	7611903	7751447	7675369	0.92	cps
Bismuth	209-2	4663743	4686067	4718176	4689328	0.58	cps
Boron	10-1	1517	1358	1633	1503	9.19	cps
Boron	11-1	7385	7360	6852	7199	4.18	cps
Cadmium	111-1	2292	1996	2146	2145	6.92	cps
Cadmium	106-1	3234	2834	3059	3042	6.59	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	158	250	158	189	28.02	cps
Calcium	44-1	5926	5726	5535	5729	3.42	cps
Chromium	52-2	563	490	520	524	7.03	cps
Cobalt	59-2	113	130	113	119	8.09	cps
Copper	63-2	713	790	843	782	8.35	cps
Dysprosium	156-1	17	33	50	33	49.99	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	50	0	33	86.60	cps
Erbium	164-2	13	10	23	16	44.60	cps
Gadolinium	160-1	33	58	67	53	32.86	cps
Gadolinium	160-2	103	87	73	88	17.13	cps
Holmium	165-1	11437817	11256946	11565957	11420240	1.36	cps
Holmium	165-2	5919951	5973050	6013714	5968905	0.79	cps
Indium	115-1	8931302	8860572	9152650	8981508	1.70	cps
Indium	115-2	1797619	1801071	1820582	1806424	0.69	cps
Iron	56-2	7719	8569	8091	8126	5.25	cps
Iron	57-2	306	361	333	333	8.33	cps
Lead	206-1	922	1006	878	935	6.94	cps
Lead	207-1	878	906	772	852	8.26	cps
Lead	208-1	3828	3900	3584	3771	4.40	cps
Lithium	6-1	2032474	2037562	2053269	2041102	0.53	cps
Magnesium	24-2	1950	2000	1717	1889	8.01	cps
Manganese	55-2	273	277	327	292	10.23	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB099	Instrumnet Name :	P7
Client Sample ID :	CCB099	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:21:03	DataFile Name :	025CCBE_P7071117 -M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	883	1042	922	11.44	cps
Molybdenum	95-1	308	317	350	325	6.78	cps
Molybdenum	96-1	475	650	475	533	18.95	cps
Molybdenum	97-1	250	317	283	283	11.76	cps
Molybdenum	98-1	600	592	550	581	4.61	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	417	453	413	428	5.19	cps
Phosphorus	31-2	150	133	150	144	6.66	cps
Potassium	39-2	32395	33472	34240	33369	2.78	cps
Rhodium	103-1	7970551	8011895	8121949	8034799	0.97	cps
Rhodium	103-2	3775875	3820269	3862856	3819667	1.14	cps
Scandium	45-1	5438923	5401694	5494104	5444907	0.85	cps
Scandium	45-2	237774	240242	240297	239438	0.60	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	70	76	68	14.00	cps
Selenium	82-1	55	31	-30	19	232.67	cps
Silicon	28-1	292538	291567	292638	292248	0.20	cps
Silver	109-1	92	167	67	108	48.04	cps
Silver	107-1	192	200	167	186	9.32	cps
Sodium	23-2	19255	19347	18646	19082	2.00	cps
Strontium	86-1	1767	1625	1842	1745	6.31	cps
Strontium	88-1	442	417	500	453	9.44	cps
Sulfur	34-1	342327	338515	339439	340094	0.58	cps
Terbium	159-1	11718561	11787931	12023964	11843485	1.35	cps
Terbium	159-2	5914764	5945830	5970146	5943580	0.47	cps
Thallium	203-1	608	533	433	525	16.72	cps
Thallium	205-1	1300	1083	1208	1197	9.08	cps
Tin	118-1	1959	2009	2117	2028	3.99	cps
Titanium	47-1	117	142	217	158	32.87	cps
Uranium	238-1	150	125	117	131	13.29	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	9047298	8967606	9301694	9105533	1.92	cps
Yttrium	89-2	1342496	1349760	1358118	1350125	0.58	cps
Zinc	66-2	177	177	177	177	0.00	cps
Zirconium	90-1	1967	1950	1842	1920	3.54	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB099	Instrumnet Name :	P7
Client Sample ID :	CCB099	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:21:03	DataFile Name :	025CCBE_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	383	433	431	10.66	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:24:31	DataFile Name :	026SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2759	3075	3059	2964	6.01	cps
Antimony	121-1	6018	6719	6510	6416	5.61	cps
Arsenic	75-2	2563	2582	2598	2581	0.68	cps
Barium	135-1	179848	182101	179172	180374	0.85	cps
Barium	137-1	312854	313342	308192	311463	0.91	cps
Beryllium	9-1	383	367	400	383	4.35	cps
Bismuth	209-1	8033104	8052463	7930816	8005461	0.82	cps
Bismuth	209-2	4787557	4846086	4848220	4827288	0.71	cps
Boron	10-1	9678	9662	9962	9767	1.73	cps
Boron	11-1	49649	48621	48821	49030	1.11	cps
Cadmium	111-1	2746	2623	2895	2755	4.94	cps
Cadmium	106-1	4026	3859	4092	3992	3.01	cps
Cadmium	108-1	467	463	379	436	11.32	cps
Calcium	43-1	6561828	6481909	6448753	6497497	0.89	cps
Calcium	44-1	106000509	105996315	104444594	105480472	0.85	cps
Chromium	52-2	983	887	863	911	6.98	cps
Cobalt	59-2	366839	365517	367209	366522	0.24	cps
Copper	63-2	4407	4397	4801	4535	5.07	cps
Dysprosium	156-1	967	875	958	933	5.43	cps
Dysprosium	156-2	510	440	453	468	7.95	cps
Erbium	164-1	1117	1000	1133	1083	6.71	cps
Erbium	164-2	513	507	557	526	5.17	cps
Gadolinium	160-1	1108	983	1008	1033	6.40	cps
Gadolinium	160-2	640	700	697	679	4.97	cps
Holmium	165-1	12441096	12358421	12345765	12381761	0.42	cps
Holmium	165-2	6363730	6419996	6386498	6390075	0.44	cps
Indium	115-1	9631567	9615387	9601394	9616116	0.16	cps
Indium	115-2	1896634	1914706	1920682	1910674	0.66	cps
Iron	56-2	5272302	5272288	5264425	5269672	0.09	cps
Iron	57-2	143589	142272	140728	142196	1.01	cps
Lead	206-1	2122	2067	2095	2095	1.33	cps
Lead	207-1	2078	2017	1889	1995	4.83	cps
Lead	208-1	8612	8346	7818	8259	4.90	cps
Lithium	6-1	2107201	2093220	2061754	2087392	1.12	cps
Magnesium	24-2	9165234	9178206	9158518	9167319	0.11	cps
Manganese	55-2	94780955	94557179	93966162	94434765	0.45	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:24:31	DataFile Name :	026SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12823	11697	10429	11650	10.28	cps
Molybdenum	95-1	6769	6093	6568	6477	5.35	cps
Molybdenum	96-1	4301	3626	3876	3934	8.68	cps
Molybdenum	97-1	1333	1317	1292	1314	1.60	cps
Molybdenum	98-1	3217	3734	3351	3434	7.81	cps
Neodymium	150-1	880	793	773	816	6.95	cps
Neodymium	150-2	333	347	257	312	15.56	cps
Nickel	60-2	28672	29106	28885	28888	0.75	cps
Phosphorus	31-2	1358	1400	1458	1406	3.57	cps
Potassium	39-2	1566635	1572911	1577215	1572254	0.34	cps
Rhodium	103-1	8306957	8293607	8373661	8324742	0.52	cps
Rhodium	103-2	3891996	3905900	3905445	3901113	0.20	cps
Scandium	45-1	5882121	5882350	5836918	5867130	0.45	cps
Scandium	45-2	246818	246832	248190	247280	0.32	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	78	70	81	77	7.39	cps
Selenium	82-1	223	62	203	163	53.75	cps
Silicon	28-1	54478447	54421674	53906353	54268825	0.58	cps
Silver	109-1	1375	1634	1975	1661	18.12	cps
Silver	107-1	1542	2075	2159	1925	17.38	cps
Sodium	23-2	6188594	6218250	6198840	6201895	0.24	cps
Strontium	86-1	2097093	2072411	2086582	2085362	0.59	cps
Strontium	88-1	18223884	18085725	18338218	18215942	0.69	cps
Sulfur	34-1	8912338	8903785	8818284	8878136	0.59	cps
Terbium	159-1	12791315	12804561	12721236	12772371	0.35	cps
Terbium	159-2	6289886	6329930	6340246	6320021	0.42	cps
Thallium	203-1	942	792	975	903	10.82	cps
Thallium	205-1	2450	2042	2075	2189	10.36	cps
Tin	118-1	1800	1500	1750	1684	9.55	cps
Titanium	47-1	5993	5952	5743	5896	2.27	cps
Uranium	238-1	4326	4743	4384	4484	5.03	cps
Vanadium	51-2	757	757	697	737	4.70	cps
Yttrium	89-1	9850959	9874398	9877830	9867729	0.15	cps
Yttrium	89-2	1424496	1437410	1438626	1433511	0.55	cps
Zinc	66-2	3486604	3497289	3495179	3493024	0.16	cps
Zirconium	90-1	32798	29349	26509	29552	10.66	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:24:31	DataFile Name :	026SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7686	6018	5801	6502	15.86	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:27:57	DataFile Name :	027SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1316287	1305950	1310147	1310795	0.40	cps
Antimony	121-1	8503	8244	8194	8314	1.99	cps
Arsenic	75-2	62896	62048	62972	62639	0.82	cps
Barium	135-1	40067	40753	41839	40886	2.19	cps
Barium	137-1	70203	69767	69575	69848	0.46	cps
Beryllium	9-1	17277	17388	17210	17292	0.52	cps
Bismuth	209-1	7803283	7882144	7782628	7822685	0.67	cps
Bismuth	209-2	4688348	4685140	4687324	4686937	0.03	cps
Boron	10-1	5876	6018	6318	6071	3.72	cps
Boron	11-1	29680	29755	29229	29555	0.96	cps
Cadmium	111-1	1127106	1120245	1119447	1122266	0.38	cps
Cadmium	106-1	115450	114359	113695	114501	0.77	cps
Cadmium	108-1	77745	78407	77934	78029	0.44	cps
Calcium	43-1	6943755	6924090	6850937	6906261	0.71	cps
Calcium	44-1	113085082	111487719	110893823	111822208	1.01	cps
Chromium	52-2	4754	4494	4611	4620	2.82	cps
Cobalt	59-2	2803410	2809099	2794635	2802382	0.26	cps
Copper	63-2	11842912	11713938	11726606	11761152	0.60	cps
Dysprosium	156-1	1251494	1248784	1229094	1243124	0.98	cps
Dysprosium	156-2	622547	625758	620024	622776	0.46	cps
Erbium	164-1	1223474	1217387	1208803	1216555	0.61	cps
Erbium	164-2	600793	601438	604185	602139	0.30	cps
Gadolinium	160-1	1320648	1311994	1307333	1313325	0.51	cps
Gadolinium	160-2	729141	732009	727735	729628	0.30	cps
Holmium	165-1	13121458	13003509	12911136	13012035	0.81	cps
Holmium	165-2	6601072	6666741	6536967	6601594	0.98	cps
Indium	115-1	9494576	9481694	9377282	9451184	0.68	cps
Indium	115-2	1884421	1871530	1873236	1876396	0.37	cps
Iron	56-2	67940136	67523772	67389149	67617686	0.42	cps
Iron	57-2	1643788	1639238	1641204	1641410	0.14	cps
Lead	206-1	183289	184006	181560	182951	0.69	cps
Lead	207-1	156218	156447	157763	156809	0.53	cps
Lead	208-1	727750	729732	726889	728124	0.20	cps
Lithium	6-1	2027301	1995435	1982053	2001596	1.16	cps
Magnesium	24-2	17231733	17108056	17122342	17154043	0.39	cps
Manganese	55-2	188966457	188467231	187638491	188357393	0.36	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:27:57	DataFile Name :	027SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2692	3126	2834	2884	7.66	cps
Molybdenum	95-1	9170	9645	9795	9537	3.42	cps
Molybdenum	96-1	1717	1567	1709	1664	5.07	cps
Molybdenum	97-1	150	183	142	158	13.93	cps
Molybdenum	98-1	700	567	533	600	14.70	cps
Neodymium	150-1	1656545	1641811	1631968	1643441	0.75	cps
Neodymium	150-2	644428	642403	642490	643107	0.18	cps
Nickel	60-2	258686	255745	256250	256894	0.61	cps
Phosphorus	31-2	183	192	208	194	6.55	cps
Potassium	39-2	1752755	1740694	1748683	1747377	0.35	cps
Rhodium	103-1	8273837	8141354	8131035	8182075	0.97	cps
Rhodium	103-2	3820218	3779315	3797272	3798935	0.54	cps
Scandium	45-1	5824249	5756798	5728443	5769830	0.85	cps
Scandium	45-2	245446	240565	241587	242533	1.06	cps
Selenium	77-2	2134	2244	2060	2146	4.30	cps
Selenium	78-2	1365	1343	1415	1374	2.69	cps
Selenium	82-1	1623	1760	1617	1667	4.85	cps
Silicon	28-1	43371797	43060296	42811412	43081168	0.65	cps
Silver	109-1	3159	3567	3759	3495	8.77	cps
Silver	107-1	4784	5051	5151	4996	3.80	cps
Sodium	23-2	11057781	11047698	11080060	11061846	0.15	cps
Strontium	86-1	2837133	2802006	2786676	2808605	0.92	cps
Strontium	88-1	24777124	24404575	24274106	24485268	1.07	cps
Sulfur	34-1	18316091	18141714	18045034	18167613	0.76	cps
Terbium	159-1	13421265	13378026	13365771	13388354	0.22	cps
Terbium	159-2	6535733	6515266	6615877	6555625	0.81	cps
Thallium	203-1	2542	2600	2809	2650	5.29	cps
Thallium	205-1	6485	6485	6735	6569	2.20	cps
Tin	118-1	1292	1267	1117	1225	7.73	cps
Titanium	47-1	1409	950	1283	1214	19.52	cps
Uranium	238-1	3076164	3059701	3046474	3060779	0.49	cps
Vanadium	51-2	320	277	297	298	7.28	cps
Yttrium	89-1	28934530	28857674	28458080	28750095	0.89	cps
Yttrium	89-2	4186440	4143300	4172523	4167421	0.53	cps
Zinc	66-2	40256294	39903071	39769125	39976164	0.63	cps
Zirconium	90-1	17805	6927	6835	10522	59.94	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:27:57	DataFile Name :	027SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1792	1825	1809	1809	0.92	cps

LB Number : LB88667 Operator : Jaswal
 Lab Sample ID : I4136-03 Instrumnet Name : P7
 Client Sample ID : MH0CB9 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 15:31:22 DataFile Name : 028SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1911960	1924727	1909540	1915409	0.43	cps
Antimony	121-1	25107	25190	24631	24976	1.21	cps
Arsenic	75-2	1046886	1048211	1043393	1046163	0.24	cps
Barium	135-1	10888	10429	10304	10541	2.92	cps
Barium	137-1	18605	18463	17745	18271	2.52	cps
Beryllium	9-1	22779	23686	21777	22747	4.20	cps
Bismuth	209-1	7572686	7625095	7575385	7591055	0.39	cps
Bismuth	209-2	4460966	4442019	4436912	4446632	0.29	cps
Boron	10-1	12356	12130	12622	12369	1.99	cps
Boron	11-1	61191	61384	62061	61545	0.74	cps
Cadmium	111-1	2168860	2152206	2145627	2155564	0.56	cps
Cadmium	106-1	213273	215108	213500	213961	0.47	cps
Cadmium	108-1	149562	150505	148990	149686	0.51	cps
Calcium	43-1	13854325	13847618	13818545	13840162	0.14	cps
Calcium	44-1	224208113	223314205	222579863	223367394	0.37	cps
Chromium	52-2	20468	19984	19523	19992	2.36	cps
Cobalt	59-2	6499033	6495642	6429841	6474839	0.60	cps
Copper	63-2	18128354	18073027	18185751	18129044	0.31	cps
Dysprosium	156-1	1748657	1739861	1718452	1735657	0.90	cps
Dysprosium	156-2	850640	848448	842997	847362	0.46	cps
Erbium	164-1	1715736	1729725	1709781	1718414	0.60	cps
Erbium	164-2	826881	823441	822062	824128	0.30	cps
Gadolinium	160-1	1848324	1846311	1823121	1839252	0.76	cps
Gadolinium	160-2	989068	990316	992713	990699	0.19	cps
Holmium	165-1	13175039	13326518	13132142	13211233	0.77	cps
Holmium	165-2	6548718	6567175	6430914	6515602	1.13	cps
Indium	115-1	9307979	9330625	9185096	9274567	0.84	cps
Indium	115-2	1806706	1799926	1789690	1798774	0.48	cps
Iron	56-2	341534219	343882241	342940863	342785774	0.34	cps
Iron	57-2	8280196	8342342	8284791	8302443	0.42	cps
Lead	206-1	4156487	4171349	4142098	4156645	0.35	cps
Lead	207-1	3585682	3581377	3567108	3578056	0.27	cps
Lead	208-1	16677969	16650105	16550612	16626229	0.40	cps
Lithium	6-1	1956474	1962580	1949206	1956086	0.34	cps
Magnesium	24-2	34760401	34794218	34823545	34792721	0.09	cps
Manganese	55-2	360753381	363591221	360770101	361704901	0.45	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:31:22	DataFile Name :	028SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9537	9879	9662	9693	1.78	cps
Molybdenum	95-1	19280	18847	18972	19033	1.17	cps
Molybdenum	96-1	7102	7577	6910	7197	4.77	cps
Molybdenum	97-1	650	675	758	694	8.17	cps
Molybdenum	98-1	1492	1583	1508	1528	3.20	cps
Neodymium	150-1	2250291	2247713	2232056	2243353	0.44	cps
Neodymium	150-2	864456	861043	856938	860813	0.44	cps
Nickel	60-2	517728	514999	516620	516449	0.27	cps
Phosphorus	31-2	658	617	533	603	10.56	cps
Potassium	39-2	2984387	3012233	2989481	2995367	0.49	cps
Rhodium	103-1	7872597	7862044	7834876	7856506	0.25	cps
Rhodium	103-2	3617063	3598409	3568135	3594536	0.69	cps
Scandium	45-1	5811666	5770429	5728376	5770157	0.72	cps
Scandium	45-2	230439	233634	232565	232213	0.70	cps
Selenium	77-2	2977	2904	3060	2980	2.63	cps
Selenium	78-2	1708	1822	1871	1800	4.65	cps
Selenium	82-1	2595	2537	2317	2483	5.90	cps
Silicon	28-1	78629904	78502425	77914445	78348925	0.49	cps
Silver	109-1	9812	10262	10488	10187	3.38	cps
Silver	107-1	12197	12398	13082	12559	3.69	cps
Sodium	23-2	20207106	20104347	20119883	20143779	0.27	cps
Strontium	86-1	5977562	5930356	5903125	5937014	0.63	cps
Strontium	88-1	51826069	51520389	51243144	51529867	0.57	cps
Sulfur	34-1	35983916	35996609	35678636	35886387	0.50	cps
Terbium	159-1	13697295	13615680	13544554	13619176	0.56	cps
Terbium	159-2	6577733	6585454	6547333	6570174	0.31	cps
Thallium	203-1	5326	5143	5035	5168	2.85	cps
Thallium	205-1	12865	12465	12398	12576	2.01	cps
Tin	118-1	1092	1133	1058	1095	3.43	cps
Titanium	47-1	3742	3576	3701	3673	2.36	cps
Uranium	238-1	3864751	3846283	3860740	3857258	0.25	cps
Vanadium	51-2	1077	1070	1027	1058	2.57	cps
Yttrium	89-1	37294413	37117442	37181323	37197726	0.24	cps
Yttrium	89-2	5330369	5308693	5286363	5308475	0.41	cps
Zinc	66-2	76228786	76443067	76460896	76377583	0.17	cps
Zirconium	90-1	25115	24547	22819	24160	4.95	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:31:22	DataFile Name :	028SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7953	8144	8603	8233	4.06	cps

LB Number : LB88667 Operator : Jaswal
 Lab Sample ID : I4136-04 Instrumnet Name : P7
 Client Sample ID : MH0CB9D Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 15:34:48 DataFile Name : 029SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1896358	1895006	1903335	1898233	0.24	cps
Antimony	121-1	23821	24531	23545	23966	2.12	cps
Arsenic	75-2	1044082	1041800	1045002	1043628	0.16	cps
Barium	135-1	10479	10963	11105	10849	3.02	cps
Barium	137-1	18438	18638	17612	18229	2.98	cps
Beryllium	9-1	21777	22384	22506	22222	1.76	cps
Bismuth	209-1	7570479	7594671	7522191	7562447	0.49	cps
Bismuth	209-2	4460650	4497447	4471051	4476383	0.42	cps
Boron	10-1	12180	11864	12139	12061	1.43	cps
Boron	11-1	60823	61124	60747	60898	0.33	cps
Cadmium	111-1	2145816	2153571	2139449	2146279	0.33	cps
Cadmium	106-1	213231	213115	208775	211707	1.20	cps
Cadmium	108-1	149500	147601	147937	148346	0.68	cps
Calcium	43-1	13712932	13740766	13630620	13694773	0.42	cps
Calcium	44-1	220220638	221102422	220991697	220771585	0.22	cps
Chromium	52-2	20007	20121	19880	20003	0.60	cps
Cobalt	59-2	6447574	6530566	6464865	6481002	0.68	cps
Copper	63-2	18070821	18075380	18199669	18115290	0.40	cps
Dysprosium	156-1	1726599	1736304	1698227	1720376	1.15	cps
Dysprosium	156-2	856200	852658	854420	854426	0.21	cps
Erbium	164-1	1712788	1710028	1701062	1707959	0.36	cps
Erbium	164-2	828263	835793	826943	830333	0.58	cps
Gadolinium	160-1	1830250	1823423	1814825	1822833	0.42	cps
Gadolinium	160-2	1001862	998522	993794	998060	0.41	cps
Holmium	165-1	13251890	13089647	13045569	13129035	0.83	cps
Holmium	165-2	6555592	6586686	6572609	6571629	0.24	cps
Indium	115-1	9375077	9329820	9238398	9314432	0.75	cps
Indium	115-2	1780330	1804798	1803339	1796156	0.76	cps
Iron	56-2	341921463	342333408	341386063	341880311	0.14	cps
Iron	57-2	8245333	8286901	8321803	8284679	0.46	cps
Lead	206-1	4129311	4156779	4142097	4142729	0.33	cps
Lead	207-1	3561556	3571086	3549745	3560796	0.30	cps
Lead	208-1	16610348	16583861	16565226	16586479	0.14	cps
Lithium	6-1	1924578	1923594	1906276	1918149	0.54	cps
Magnesium	24-2	34666950	34816324	34745446	34742906	0.22	cps
Manganese	55-2	364923741	360475835	361880848	362426808	0.63	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:34:48	DataFile Name :	029SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9062	8478	8703	8747	3.37	cps
Molybdenum	95-1	18889	18129	18421	18479	2.07	cps
Molybdenum	96-1	6777	6877	6610	6755	2.00	cps
Molybdenum	97-1	592	617	667	625	6.11	cps
Molybdenum	98-1	1675	1475	1767	1639	9.10	cps
Neodymium	150-1	2237388	2229978	2213965	2227110	0.54	cps
Neodymium	150-2	870592	865295	867501	867796	0.31	cps
Nickel	60-2	514984	516237	516098	515773	0.13	cps
Phosphorus	31-2	533	458	592	528	12.66	cps
Potassium	39-2	2967992	2986044	2951959	2968665	0.57	cps
Rhodium	103-1	7840422	7873471	7762208	7825367	0.73	cps
Rhodium	103-2	3610746	3614443	3621330	3615506	0.15	cps
Scandium	45-1	5594993	5653930	5646665	5631863	0.57	cps
Scandium	45-2	228230	227947	229116	228431	0.27	cps
Selenium	77-2	2697	2950	2917	2855	4.82	cps
Selenium	78-2	1804	1911	1776	1830	3.90	cps
Selenium	82-1	2467	2432	2531	2476	2.04	cps
Silicon	28-1	77153423	76538535	76476841	76722933	0.49	cps
Silver	109-1	9770	10288	10746	10268	4.75	cps
Silver	107-1	12556	13173	12356	12695	3.36	cps
Sodium	23-2	20194895	20237682	20134209	20188929	0.26	cps
Strontium	86-1	5894679	5948895	5884871	5909482	0.58	cps
Strontium	88-1	51642200	51408233	51119143	51389859	0.51	cps
Sulfur	34-1	35279912	35228555	35402349	35303605	0.25	cps
Terbium	159-1	13482015	13647923	13386490	13505476	0.98	cps
Terbium	159-2	6558638	6501766	6536709	6532371	0.44	cps
Thallium	203-1	5143	5301	5368	5271	2.19	cps
Thallium	205-1	12615	12273	11889	12259	2.96	cps
Tin	118-1	1008	1225	1092	1108	9.86	cps
Titanium	47-1	3517	3309	3234	3353	4.38	cps
Uranium	238-1	3819615	3836044	3846454	3834038	0.35	cps
Vanadium	51-2	1007	1080	1047	1045	3.52	cps
Yttrium	89-1	37228995	37233717	36943971	37135561	0.45	cps
Yttrium	89-2	5296148	5314418	5319831	5310132	0.23	cps
Zinc	66-2	75795976	75670766	76532879	75999873	0.61	cps
Zirconium	90-1	22427	21358	21767	21851	2.47	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:34:48	DataFile Name :	029SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7402	7185	7569	7386	2.60	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-11 15:38:13	DataFile Name :	030SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	379276	377241	378765	378427	0.28	cps
Antimony	121-1	5385	4951	4843	5059	5.67	cps
Arsenic	75-2	205427	205721	205076	205408	0.16	cps
Barium	135-1	2009	2084	2192	2095	4.40	cps
Barium	137-1	3692	3409	3767	3623	5.22	cps
Beryllium	9-1	4373	4529	4768	4556	4.36	cps
Bismuth	209-1	7463382	7522998	7491130	7492503	0.40	cps
Bismuth	209-2	4480182	4517827	4514482	4504164	0.46	cps
Boron	10-1	3476	3292	3092	3287	5.84	cps
Boron	11-1	16401	15976	15967	16115	1.54	cps
Cadmium	111-1	442052	444401	442642	443032	0.28	cps
Cadmium	106-1	47063	46101	47104	46756	1.21	cps
Cadmium	108-1	31377	30366	30391	30711	1.88	cps
Calcium	43-1	2694601	2680659	2679286	2684849	0.32	cps
Calcium	44-1	43659107	43249102	43407613	43438608	0.48	cps
Chromium	52-2	4421	4521	4401	4447	1.45	cps
Cobalt	59-2	1305781	1304376	1304038	1304731	0.07	cps
Copper	63-2	3745119	3770598	3766703	3760807	0.36	cps
Dysprosium	156-1	340377	339667	339577	339874	0.13	cps
Dysprosium	156-2	169953	171272	172042	171089	0.62	cps
Erbium	164-1	336353	327664	334763	332927	1.39	cps
Erbium	164-2	165201	165366	165092	165220	0.08	cps
Gadolinium	160-1	358814	358476	359461	358917	0.14	cps
Gadolinium	160-2	198646	199958	199265	199290	0.33	cps
Holmium	165-1	11902424	11706775	11810085	11806428	0.83	cps
Holmium	165-2	6053078	6090553	6129598	6091076	0.63	cps
Indium	115-1	8951204	9011308	8982108	8981540	0.33	cps
Indium	115-2	1772087	1785447	1784848	1780794	0.42	cps
Iron	56-2	68211218	68342304	68284839	68279454	0.10	cps
Iron	57-2	1659124	1658549	1663949	1660540	0.18	cps
Lead	206-1	822907	824529	817787	821741	0.43	cps
Lead	207-1	702080	708694	704629	705134	0.47	cps
Lead	208-1	3274107	3287549	3264374	3275344	0.36	cps
Lithium	6-1	1826650	1820116	1823188	1823318	0.18	cps
Magnesium	24-2	6999631	6954768	6958398	6970932	0.36	cps
Manganese	55-2	72540964	73162061	73162286	72955103	0.49	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-11 15:38:13	DataFile Name :	030SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2017	1800	2025	1947	6.55	cps
Molybdenum	95-1	3701	4293	3917	3970	7.54	cps
Molybdenum	96-1	1375	1542	1492	1470	5.82	cps
Molybdenum	97-1	233	242	158	211	21.74	cps
Molybdenum	98-1	467	408	425	433	6.93	cps
Neodymium	150-1	445133	437401	440209	440915	0.89	cps
Neodymium	150-2	172047	175290	173930	173756	0.94	cps
Nickel	60-2	106990	108475	106681	107382	0.89	cps
Phosphorus	31-2	300	158	217	225	31.65	cps
Potassium	39-2	605795	611400	616913	611369	0.91	cps
Rhodium	103-1	7861255	7863822	7908523	7877867	0.34	cps
Rhodium	103-2	3657517	3678489	3677448	3671151	0.32	cps
Scandium	45-1	5296269	5286331	5300855	5294485	0.14	cps
Scandium	45-2	220735	221238	221560	221178	0.19	cps
Selenium	77-2	660	553	613	609	8.78	cps
Selenium	78-2	372	385	370	376	2.15	cps
Selenium	82-1	431	336	489	418	18.46	cps
Silicon	28-1	15354751	15263635	15293640	15304009	0.30	cps
Silver	109-1	2917	2759	2725	2800	3.66	cps
Silver	107-1	3484	3809	3501	3598	5.09	cps
Sodium	23-2	4020579	4044714	4046719	4037337	0.36	cps
Strontium	86-1	1161498	1169829	1149347	1160225	0.89	cps
Strontium	88-1	10204130	10357020	10273482	10278211	0.74	cps
Sulfur	34-1	7240426	7175084	7202543	7206018	0.46	cps
Terbium	159-1	12275741	12315209	12212729	12267893	0.42	cps
Terbium	159-2	6001148	6045452	6052070	6032890	0.46	cps
Thallium	203-1	1158	1233	1258	1217	4.28	cps
Thallium	205-1	2600	2784	2542	2642	4.77	cps
Tin	118-1	1233	1117	1175	1175	4.96	cps
Titanium	47-1	675	650	792	706	10.72	cps
Uranium	238-1	738576	740080	737396	738684	0.18	cps
Vanadium	51-2	210	260	207	226	13.25	cps
Yttrium	89-1	14716812	14898824	14759912	14791849	0.64	cps
Yttrium	89-2	2088450	2106483	2092837	2095923	0.45	cps
Zinc	66-2	15878634	16039491	15951355	15956494	0.50	cps
Zirconium	90-1	4851	4576	4334	4587	5.64	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-11 15:38:13	DataFile Name :	030SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1625	1850	1734	1736	6.48	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:41:36	DataFile Name :	031SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2021835	2015949	2024828	2020871	0.22	cps
Antimony	121-1	1101343	1097958	1088647	1095982	0.60	cps
Arsenic	75-2	1052845	1051537	1046307	1050229	0.33	cps
Barium	135-1	5541426	5490523	5480660	5504203	0.59	cps
Barium	137-1	9501998	9409959	9418092	9443350	0.54	cps
Beryllium	9-1	100632	98490	98070	99064	1.39	cps
Bismuth	209-1	7502586	7439506	7461865	7467986	0.43	cps
Bismuth	209-2	4343992	4342376	4381544	4355970	0.51	cps
Boron	10-1	11572	11330	11538	11480	1.14	cps
Boron	11-1	58020	58631	60505	59052	2.19	cps
Cadmium	111-1	2276472	2268042	2253030	2265848	0.52	cps
Cadmium	106-1	224238	224917	226288	225148	0.46	cps
Cadmium	108-1	156692	158420	154629	156580	1.21	cps
Calcium	43-1	13825590	13598034	13630704	13684776	0.90	cps
Calcium	44-1	224030455	220127430	219353505	221170463	1.13	cps
Chromium	52-2	566431	561231	564730	564131	0.47	cps
Cobalt	59-2	8781976	8679741	8691128	8717615	0.64	cps
Copper	63-2	18929468	18792899	18631655	18784674	0.79	cps
Dysprosium	156-1	1732579	1722332	1725031	1726647	0.31	cps
Dysprosium	156-2	850395	845521	851154	849023	0.36	cps
Erbium	164-1	1707497	1705002	1690640	1701046	0.53	cps
Erbium	164-2	828343	825380	823869	825864	0.28	cps
Gadolinium	160-1	1837465	1833043	1819550	1830019	0.51	cps
Gadolinium	160-2	994167	991156	989787	991704	0.23	cps
Holmium	165-1	13099918	12953356	12795916	12949730	1.17	cps
Holmium	165-2	6375157	6464681	6552141	6463993	1.37	cps
Indium	115-1	9182944	9086694	9023534	9097724	0.88	cps
Indium	115-2	1758281	1764875	1774468	1765874	0.46	cps
Iron	56-2	341658052	340971863	340534474	341054797	0.17	cps
Iron	57-2	8322418	8269134	8217348	8269633	0.64	cps
Lead	206-1	4326112	4299047	4285301	4303487	0.48	cps
Lead	207-1	3736622	3693079	3689406	3706369	0.71	cps
Lead	208-1	17317594	17200951	17200195	17239580	0.39	cps
Lithium	6-1	1878689	1859222	1853405	1863772	0.71	cps
Magnesium	24-2	34084700	33979787	34218085	34094191	0.35	cps
Manganese	55-2	359350141	357730528	359399728	358826799	0.26	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:41:36	DataFile Name :	031SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8511	8378	8244	8378	1.59	cps
Molybdenum	95-1	19055	20307	19823	19728	3.20	cps
Molybdenum	96-1	7344	7152	7194	7230	1.40	cps
Molybdenum	97-1	658	650	475	594	17.42	cps
Molybdenum	98-1	1892	2075	1967	1978	4.66	cps
Neodymium	150-1	2221094	2222865	2204227	2216062	0.46	cps
Neodymium	150-2	860446	862780	862504	861910	0.15	cps
Nickel	60-2	1101826	1099025	1088983	1096611	0.62	cps
Phosphorus	31-2	383	500	383	422	15.95	cps
Potassium	39-2	2945212	2923244	2927755	2932070	0.40	cps
Rhodium	103-1	7824682	7800473	7757383	7794179	0.44	cps
Rhodium	103-2	3516875	3541169	3540684	3532909	0.39	cps
Scandium	45-1	5720551	5595731	5521692	5612658	1.79	cps
Scandium	45-2	223897	223752	223919	223856	0.04	cps
Selenium	77-2	3847	3664	3831	3781	2.68	cps
Selenium	78-2	4253	4347	4154	4251	2.27	cps
Selenium	82-1	19939	19672	19591	19734	0.92	cps
Silicon	28-1	77577500	76906537	76191358	76891798	0.90	cps
Silver	109-1	534099	540034	534080	536071	0.64	cps
Silver	107-1	560469	560643	557090	559401	0.36	cps
Sodium	23-2	19748229	19667779	19801136	19739048	0.34	cps
Strontium	86-1	5988331	5929431	5920552	5946105	0.62	cps
Strontium	88-1	51987616	51504031	51407245	51632964	0.60	cps
Sulfur	34-1	35573251	35179990	35077375	35276872	0.74	cps
Terbium	159-1	13502756	13566274	13400512	13489847	0.62	cps
Terbium	159-2	6375919	6449649	6441061	6422210	0.63	cps
Thallium	203-1	539863	534206	540351	538140	0.63	cps
Thallium	205-1	1285302	1278627	1278786	1280905	0.30	cps
Tin	118-1	1200	1217	1250	1222	2.08	cps
Titanium	47-1	3867	3451	3551	3623	6.01	cps
Uranium	238-1	3835968	3782344	3825684	3814665	0.75	cps
Vanadium	51-2	1162007	1161909	1160119	1161345	0.09	cps
Yttrium	89-1	37297299	37039227	37072021	37136183	0.38	cps
Yttrium	89-2	5243648	5251445	5229368	5241487	0.21	cps
Zinc	66-2	76118024	75887807	75289614	75765148	0.56	cps
Zirconium	90-1	21425	20841	20966	21077	1.46	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:41:36	DataFile Name :	031SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7719	8178	7644	7847	3.68	cps

LB Number : LB88667 Operator : Jaswal
 Lab Sample ID : I4137-01 Instrumnet Name : P7
 Client Sample ID : MH0CB4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 15:45:01 DataFile Name : 032SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1122073	1137036	1127965	1129025	0.67	cps
Antimony	121-1	6794	6919	7286	6999	3.65	cps
Arsenic	75-2	42155	42254	41509	41973	0.96	cps
Barium	135-1	35028	35438	35948	35471	1.30	cps
Barium	137-1	61705	62022	62265	61998	0.45	cps
Beryllium	9-1	14835	15275	14946	15019	1.52	cps
Bismuth	209-1	7691495	7659579	7625149	7658741	0.43	cps
Bismuth	209-2	4469564	4456079	4472959	4466201	0.20	cps
Boron	10-1	4743	5051	5126	4973	4.09	cps
Boron	11-1	25380	25647	26082	25703	1.38	cps
Cadmium	111-1	1057069	1053745	1043725	1051513	0.66	cps
Cadmium	106-1	107959	107053	105104	106705	1.37	cps
Cadmium	108-1	73795	72488	71169	72484	1.81	cps
Calcium	43-1	6268703	6213069	6219532	6233768	0.49	cps
Calcium	44-1	101544117	100846913	100588790	100993273	0.49	cps
Chromium	52-2	4474	4551	4287	4437	3.05	cps
Cobalt	59-2	2508365	2516068	2505575	2510002	0.22	cps
Copper	63-2	10784974	10774953	10750142	10770023	0.17	cps
Dysprosium	156-1	1167798	1150601	1158987	1159129	0.74	cps
Dysprosium	156-2	573922	571282	573562	572922	0.25	cps
Erbium	164-1	1151794	1141893	1135545	1143077	0.72	cps
Erbium	164-2	553129	549025	547533	549896	0.53	cps
Gadolinium	160-1	1241751	1228470	1235479	1235233	0.54	cps
Gadolinium	160-2	667978	671598	666673	668749	0.38	cps
Holmium	165-1	12750474	12714123	12654742	12706447	0.38	cps
Holmium	165-2	6380189	6320002	6367323	6355838	0.50	cps
Indium	115-1	9249299	9180546	9267197	9232347	0.50	cps
Indium	115-2	1773391	1765924	1767417	1768911	0.22	cps
Iron	56-2	59804671	59794542	60038549	59879254	0.23	cps
Iron	57-2	1446607	1451202	1449636	1449148	0.16	cps
Lead	206-1	101030	100017	101786	100944	0.88	cps
Lead	207-1	87525	86407	85669	86534	1.08	cps
Lead	208-1	404181	399759	401224	401722	0.56	cps
Lithium	6-1	1872092	1855363	1857935	1861797	0.48	cps
Magnesium	24-2	15035614	15201566	15122325	15119835	0.55	cps
Manganese	55-2	167536298	167365424	166500104	167133942	0.33	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:45:01	DataFile Name :	032SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1242	1275	1000	1172	12.80	cps
Molybdenum	95-1	9304	9212	9078	9198	1.23	cps
Molybdenum	96-1	1308	1283	1150	1247	6.83	cps
Molybdenum	97-1	50	133	167	117	51.51	cps
Molybdenum	98-1	375	508	392	425	17.09	cps
Neodymium	150-1	1539596	1519384	1528639	1529206	0.66	cps
Neodymium	150-2	590155	591937	590990	591027	0.15	cps
Nickel	60-2	229856	233166	231270	231431	0.72	cps
Phosphorus	31-2	125	108	125	119	8.06	cps
Potassium	39-2	1508798	1518983	1515699	1514493	0.34	cps
Rhodium	103-1	7963097	7968855	7944337	7958763	0.16	cps
Rhodium	103-2	3605866	3610588	3606781	3607745	0.07	cps
Scandium	45-1	5406771	5381640	5398807	5395739	0.24	cps
Scandium	45-2	218868	218960	217035	218288	0.50	cps
Selenium	77-2	2074	1850	1897	1940	6.07	cps
Selenium	78-2	1215	1172	1204	1197	1.85	cps
Selenium	82-1	1276	1554	1294	1375	11.34	cps
Silicon	28-1	38187808	37920481	37790707	37966332	0.53	cps
Silver	109-1	3217	3734	3234	3395	8.65	cps
Silver	107-1	4609	4793	4618	4673	2.22	cps
Sodium	23-2	9595247	9731360	9736522	9687710	0.83	cps
Strontium	86-1	2624813	2587268	2578885	2596989	0.94	cps
Strontium	88-1	23023568	22948688	22808764	22927007	0.48	cps
Sulfur	34-1	16221940	16234984	16160736	16205887	0.24	cps
Terbium	159-1	13276829	12905027	13116560	13099472	1.42	cps
Terbium	159-2	6304584	6275891	6295097	6291857	0.23	cps
Thallium	203-1	2259	2242	2517	2339	6.59	cps
Thallium	205-1	5543	5660	5560	5588	1.13	cps
Tin	118-1	867	842	1025	911	10.91	cps
Titanium	47-1	600	767	800	722	14.84	cps
Uranium	238-1	2843754	2830772	2827117	2833881	0.31	cps
Vanadium	51-2	250	257	300	269	10.10	cps
Yttrium	89-1	27529169	27220050	27306775	27351998	0.58	cps
Yttrium	89-2	3781169	3809721	3798709	3796533	0.38	cps
Zinc	66-2	36488433	36421173	36378920	36429509	0.15	cps
Zirconium	90-1	3217	2750	2875	2948	8.20	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:45:01	DataFile Name :	032SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	692	917	800	14.09	cps

LB Number : LB88667 Operator : Jaswal
 Lab Sample ID : I4137-02 Instrumnet Name : P7
 Client Sample ID : MH0CB8 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-11 15:48:25 DataFile Name : 033SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1552055	1545749	1555461	1551088	0.32	cps
Antimony	121-1	21250	22218	21667	21712	2.24	cps
Arsenic	75-2	436330	438740	437366	437478	0.28	cps
Barium	135-1	10213	10755	10471	10479	2.59	cps
Barium	137-1	17587	18054	16836	17492	3.51	cps
Beryllium	9-1	19496	19491	19696	19561	0.60	cps
Bismuth	209-1	7362192	7189126	7255863	7269060	1.20	cps
Bismuth	209-2	4207712	4263348	4251608	4240889	0.69	cps
Boron	10-1	11480	11246	10996	11241	2.15	cps
Boron	11-1	56355	57786	57318	57153	1.28	cps
Cadmium	111-1	2128217	2115022	2092443	2111894	0.86	cps
Cadmium	106-1	209418	212037	206686	209380	1.28	cps
Cadmium	108-1	146629	147314	145895	146613	0.48	cps
Calcium	43-1	13546976	13440900	13333510	13440462	0.79	cps
Calcium	44-1	218968655	215663438	214102084	216244726	1.15	cps
Chromium	52-2	12599	12435	12525	12520	0.65	cps
Cobalt	59-2	6276031	6294112	6309223	6293122	0.26	cps
Copper	63-2	17584337	17467685	17475290	17509104	0.37	cps
Dysprosium	156-1	1705208	1695536	1700297	1700347	0.28	cps
Dysprosium	156-2	830900	831125	833112	831713	0.15	cps
Erbium	164-1	1686824	1690894	1673997	1683905	0.52	cps
Erbium	164-2	809271	811581	809534	810129	0.16	cps
Gadolinium	160-1	1800237	1800467	1783299	1794668	0.55	cps
Gadolinium	160-2	976495	966521	986062	976359	1.00	cps
Holmium	165-1	12818235	12863402	12732396	12804678	0.52	cps
Holmium	165-2	6333547	6364677	6420864	6373029	0.69	cps
Indium	115-1	8882477	8880566	8829942	8864328	0.34	cps
Indium	115-2	1700620	1704962	1698820	1701467	0.19	cps
Iron	56-2	316589374	316308218	317215807	316704466	0.15	cps
Iron	57-2	7673001	7706799	7726493	7702098	0.35	cps
Lead	206-1	31371	31494	29962	30942	2.75	cps
Lead	207-1	26894	26828	26276	26666	1.27	cps
Lead	208-1	124474	122704	119830	122336	1.92	cps
Lithium	6-1	1814158	1795416	1790794	1800123	0.69	cps
Magnesium	24-2	33096328	33119848	33366268	33194148	0.45	cps
Manganese	55-2	348739341	348025381	349390115	348718279	0.20	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:48:25	DataFile Name :	033SMPL_P7071117 -MSE

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5501	5343	5034	5293	4.49	cps
Molybdenum	95-1	19589	18905	18680	19058	2.48	cps
Molybdenum	96-1	6694	6252	5810	6252	7.07	cps
Molybdenum	97-1	525	433	483	481	9.55	cps
Molybdenum	98-1	1225	1192	1150	1189	3.16	cps
Neodymium	150-1	2204919	2200624	2177136	2194226	0.68	cps
Neodymium	150-2	838907	839174	845187	841089	0.42	cps
Nickel	60-2	497505	499891	498576	498657	0.24	cps
Phosphorus	31-2	217	175	142	178	21.14	cps
Potassium	39-2	2840154	2836284	2832993	2836477	0.13	cps
Rhodium	103-1	7686103	7610508	7504941	7600517	1.20	cps
Rhodium	103-2	3396100	3433492	3424788	3418127	0.57	cps
Scandium	45-1	5420651	5343092	5298036	5353926	1.16	cps
Scandium	45-2	214238	216927	214631	215265	0.67	cps
Selenium	77-2	2690	2777	2700	2723	1.74	cps
Selenium	78-2	1628	1769	1774	1724	4.81	cps
Selenium	82-1	2695	1978	1919	2197	19.65	cps
Silicon	28-1	74532214	73350197	72968318	73616910	1.11	cps
Silver	109-1	8119	7694	7769	7861	2.89	cps
Silver	107-1	10563	9921	9779	10087	4.14	cps
Sodium	23-2	19066738	19179711	19132477	19126309	0.30	cps
Strontium	86-1	5926444	5866918	5813509	5868957	0.96	cps
Strontium	88-1	51206798	50623551	50237703	50689351	0.96	cps
Sulfur	34-1	34583043	34063567	34013356	34219989	0.92	cps
Terbium	159-1	13266138	13056260	13097383	13139927	0.85	cps
Terbium	159-2	6278689	6302415	6333581	6304895	0.44	cps
Thallium	203-1	5001	5418	5143	5187	4.09	cps
Thallium	205-1	11947	11914	11822	11895	0.54	cps
Tin	118-1	1133	1033	942	1036	9.25	cps
Titanium	47-1	1542	1583	1625	1583	2.63	cps
Uranium	238-1	3536979	3480170	3496155	3504435	0.84	cps
Vanadium	51-2	713	590	780	694	13.88	cps
Yttrium	89-1	36461709	36247629	36037268	36248869	0.59	cps
Yttrium	89-2	5074486	5118608	5107094	5100063	0.45	cps
Zinc	66-2	73642826	73768522	73478504	73629951	0.20	cps
Zirconium	90-1	13849	13115	13824	13596	3.06	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:48:25	DataFile Name :	033SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4134	4276	3951	4120	3.96	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:51:53	DataFile Name :	034SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1505756	1506594	1509769	1507373	0.14	cps
Antimony	121-1	21851	21459	22085	21798	1.45	cps
Arsenic	75-2	427094	428239	427117	427483	0.15	cps
Barium	135-1	10062	10221	9896	10060	1.62	cps
Barium	137-1	17520	17579	17528	17542	0.18	cps
Beryllium	9-1	19880	19830	19101	19604	2.22	cps
Bismuth	209-1	7362366	7360642	7344420	7355809	0.13	cps
Bismuth	209-2	4133409	4158003	4156596	4149336	0.33	cps
Boron	10-1	10571	10938	11230	10913	3.02	cps
Boron	11-1	56005	56330	55913	56083	0.39	cps
Cadmium	111-1	2130527	2108155	2112395	2117025	0.56	cps
Cadmium	106-1	211474	209933	209731	210379	0.45	cps
Cadmium	108-1	147163	146186	145918	146422	0.45	cps
Calcium	43-1	13451063	13268751	13140125	13286646	1.18	cps
Calcium	44-1	218152580	214892117	213825934	215623544	1.05	cps
Chromium	52-2	11922	12005	11715	11881	1.26	cps
Cobalt	59-2	6126900	6139776	6168487	6145054	0.35	cps
Copper	63-2	17164767	17158349	17147088	17156735	0.05	cps
Dysprosium	156-1	1706347	1704769	1695177	1702097	0.36	cps
Dysprosium	156-2	814928	819381	821532	818614	0.41	cps
Erbium	164-1	1676795	1685053	1660832	1674227	0.74	cps
Erbium	164-2	790588	793191	793049	792276	0.18	cps
Gadolinium	160-1	1798570	1804535	1783505	1795537	0.60	cps
Gadolinium	160-2	948768	952985	957482	953078	0.46	cps
Holmium	165-1	12857521	12879967	12734723	12824070	0.61	cps
Holmium	165-2	6190989	6252830	6199011	6214276	0.54	cps
Indium	115-1	8981642	8989721	8893859	8955074	0.59	cps
Indium	115-2	1647466	1661659	1665908	1658344	0.58	cps
Iron	56-2	308213085	309320440	309955551	309163025	0.29	cps
Iron	57-2	7486096	7536876	7542197	7521723	0.41	cps
Lead	206-1	30736	31081	30246	30688	1.37	cps
Lead	207-1	26544	25770	26187	26167	1.48	cps
Lead	208-1	122027	120866	122385	121759	0.65	cps
Lithium	6-1	1781252	1781290	1778858	1780467	0.08	cps
Magnesium	24-2	32315000	32194665	32336119	32281928	0.24	cps
Manganese	55-2	341467928	339434622	339001848	339968133	0.39	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:51:53	DataFile Name :	034SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5109	5510	5368	5329	3.81	cps
Molybdenum	95-1	20182	19573	18604	19453	4.09	cps
Molybdenum	96-1	6518	6227	5985	6243	4.28	cps
Molybdenum	97-1	392	467	458	439	9.37	cps
Molybdenum	98-1	1150	1125	1258	1178	6.02	cps
Neodymium	150-1	2202722	2189975	2168500	2187066	0.79	cps
Neodymium	150-2	822640	828613	827424	826226	0.38	cps
Nickel	60-2	487029	487913	487344	487429	0.09	cps
Phosphorus	31-2	200	158	217	192	15.68	cps
Potassium	39-2	2739683	2747859	2751249	2746264	0.22	cps
Rhodium	103-1	7632268	7625249	7589922	7615813	0.30	cps
Rhodium	103-2	3340739	3340490	3346935	3342721	0.11	cps
Scandium	45-1	5380402	5336145	5306885	5341144	0.69	cps
Scandium	45-2	205879	206153	207518	206517	0.42	cps
Selenium	77-2	2750	2847	2660	2753	3.39	cps
Selenium	78-2	1676	1715	1708	1699	1.22	cps
Selenium	82-1	2451	2452	2182	2362	6.59	cps
Silicon	28-1	73785122	72025595	72122350	72644356	1.36	cps
Silver	109-1	8203	7853	7436	7830	4.90	cps
Silver	107-1	9771	9946	9937	9884	1.00	cps
Sodium	23-2	18661884	18794352	18660783	18705673	0.41	cps
Strontium	86-1	5932870	5834486	5835974	5867777	0.96	cps
Strontium	88-1	51400080	50664700	50797399	50954060	0.77	cps
Sulfur	34-1	34531068	33862706	33656367	34016714	1.34	cps
Terbium	159-1	13232533	13356351	13144042	13244309	0.81	cps
Terbium	159-2	6135228	6136337	6149014	6140193	0.12	cps
Thallium	203-1	5193	4693	5126	5004	5.43	cps
Thallium	205-1	12298	12231	11555	12028	3.42	cps
Tin	118-1	783	825	925	845	8.62	cps
Titanium	47-1	1533	1633	1592	1586	3.17	cps
Uranium	238-1	3517866	3511353	3488255	3505825	0.44	cps
Vanadium	51-2	680	647	653	660	2.67	cps
Yttrium	89-1	36987190	36179106	36420950	36529082	1.14	cps
Yttrium	89-2	4960525	4975484	4983389	4973132	0.23	cps
Zinc	66-2	72304476	72013219	71940301	72085998	0.27	cps
Zirconium	90-1	13132	12965	12556	12884	2.30	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:51:53	DataFile Name :	034SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4126	4159	4276	4187	1.88	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-11 15:55:20	DataFile Name :	035SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	316423	314093	310196	313571	1.00	cps
Antimony	121-1	5018	4743	4584	4782	4.59	cps
Arsenic	75-2	86455	86430	87705	86863	0.84	cps
Barium	135-1	1875	2042	2075	1997	5.37	cps
Barium	137-1	3809	3434	3726	3656	5.39	cps
Beryllium	9-1	4440	4017	3912	4123	6.78	cps
Bismuth	209-1	7467087	7572849	7427660	7489199	1.00	cps
Bismuth	209-2	4133243	4303647	4351268	4262719	2.69	cps
Boron	10-1	3025	2859	2959	2948	2.85	cps
Boron	11-1	15726	15233	15425	15461	1.60	cps
Cadmium	111-1	436580	433748	436652	435660	0.38	cps
Cadmium	106-1	47113	47146	44538	46266	3.23	cps
Cadmium	108-1	30220	30700	30183	30368	0.95	cps
Calcium	43-1	2595519	2589255	2600481	2595085	0.22	cps
Calcium	44-1	42275268	42517048	42416728	42403014	0.29	cps
Chromium	52-2	2994	2884	2850	2909	2.58	cps
Cobalt	59-2	1269520	1261788	1262918	1264742	0.33	cps
Copper	63-2	3641454	3628717	3637360	3635844	0.18	cps
Dysprosium	156-1	331604	329338	334309	331750	0.75	cps
Dysprosium	156-2	165857	166559	165534	165983	0.32	cps
Erbium	164-1	323686	325634	327987	325769	0.66	cps
Erbium	164-2	163966	159622	159198	160928	1.64	cps
Gadolinium	160-1	352541	347085	350584	350070	0.79	cps
Gadolinium	160-2	194301	194670	193202	194058	0.39	cps
Holmium	165-1	11693455	12183189	11877617	11918087	2.08	cps
Holmium	165-2	5643822	5813878	5871904	5776535	2.05	cps
Indium	115-1	8925798	9191941	8865758	8994499	1.93	cps
Indium	115-2	1633647	1694349	1713104	1680367	2.47	cps
Iron	56-2	64206046	63867797	63141849	63738564	0.85	cps
Iron	57-2	1554527	1542780	1534195	1543834	0.66	cps
Lead	206-1	6785	6329	6824	6646	4.14	cps
Lead	207-1	5768	5796	5479	5681	3.09	cps
Lead	208-1	27101	26183	26567	26617	1.73	cps
Lithium	6-1	1719054	1739499	1714212	1724255	0.78	cps
Magnesium	24-2	6688402	6585584	6613156	6629048	0.80	cps
Manganese	55-2	71129007	70965094	70439527	70844543	0.51	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-11 15:55:20	DataFile Name :	035SMPL_P7071117 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1142	1150	1325	1206	8.59	cps
Molybdenum	95-1	3909	4201	3859	3990	4.63	cps
Molybdenum	96-1	1325	1467	1167	1320	11.37	cps
Molybdenum	97-1	167	167	117	150	19.25	cps
Molybdenum	98-1	375	383	333	364	7.36	cps
Neodymium	150-1	425499	425321	423135	424652	0.31	cps
Neodymium	150-2	169443	168430	167007	168294	0.73	cps
Nickel	60-2	104351	105409	105301	105020	0.55	cps
Phosphorus	31-2	192	117	108	139	33.04	cps
Potassium	39-2	588788	586361	579451	584867	0.83	cps
Rhodium	103-1	7834532	8036961	7939889	7937127	1.28	cps
Rhodium	103-2	3379060	3506945	3541375	3475794	2.46	cps
Scandium	45-1	5201237	5395076	5247848	5281387	1.92	cps
Scandium	45-2	198027	209126	209339	205497	3.15	cps
Selenium	77-2	540	583	570	564	3.93	cps
Selenium	78-2	396	376	424	399	6.06	cps
Selenium	82-1	495	241	367	368	34.53	cps
Silicon	28-1	14642277	14545749	14550320	14579449	0.37	cps
Silver	109-1	2159	2075	2409	2214	7.84	cps
Silver	107-1	2942	2767	3034	2914	4.65	cps
Sodium	23-2	3851286	3818571	3816897	3828918	0.51	cps
Strontium	86-1	1148184	1148313	1133755	1143417	0.73	cps
Strontium	88-1	10239386	10208963	10103347	10183899	0.70	cps
Sulfur	34-1	6982837	6911845	6978308	6957663	0.57	cps
Terbium	159-1	12240482	12469098	12133545	12281042	1.40	cps
Terbium	159-2	5587376	5831445	5824169	5747663	2.42	cps
Thallium	203-1	1100	1117	825	1014	16.16	cps
Thallium	205-1	2500	2425	2534	2486	2.23	cps
Tin	118-1	1058	1042	1350	1150	15.09	cps
Titanium	47-1	350	550	375	425	25.64	cps
Uranium	238-1	671631	670596	671403	671210	0.08	cps
Vanadium	51-2	143	120	177	147	19.42	cps
Yttrium	89-1	14706268	14792011	14485412	14661230	1.08	cps
Yttrium	89-2	1961740	2015847	2022238	1999942	1.66	cps
Zinc	66-2	15650309	15499459	15543449	15564406	0.50	cps
Zirconium	90-1	2834	2909	2917	2887	1.59	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	5
Date & Time Acquired ::	2017-07-11 15:55:20	DataFile Name :	035SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	908	867	900	892	2.47	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:58:43	DataFile Name :	036SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1586978	1588005	1579231	1584738	0.30	cps
Antimony	121-1	1042340	1038344	1023510	1034732	0.96	cps
Arsenic	75-2	424092	425523	426103	425239	0.24	cps
Barium	135-1	5276319	5220939	5205637	5234299	0.71	cps
Barium	137-1	9066395	8995025	9045185	9035535	0.41	cps
Beryllium	9-1	89390	87093	86484	87656	1.75	cps
Bismuth	209-1	7283279	7269605	7260180	7271021	0.16	cps
Bismuth	209-2	4213482	4228472	4233393	4225116	0.25	cps
Boron	10-1	10120	10754	9920	10265	4.24	cps
Boron	11-1	51255	52074	52342	51890	1.09	cps
Cadmium	111-1	2128407	2125591	2105072	2119690	0.60	cps
Cadmium	106-1	212960	211457	206162	210193	1.70	cps
Cadmium	108-1	148219	147020	146089	147109	0.73	cps
Calcium	43-1	12613057	12578777	12421264	12537700	0.82	cps
Calcium	44-1	203591221	202996584	200948063	202511956	0.68	cps
Chromium	52-2	514336	513552	513843	513910	0.08	cps
Cobalt	59-2	8099275	8075762	8108705	8094581	0.21	cps
Copper	63-2	17233414	17184883	17236313	17218203	0.17	cps
Dysprosium	156-1	1622486	1606092	1597825	1608801	0.78	cps
Dysprosium	156-2	790225	793303	794593	792707	0.28	cps
Erbium	164-1	1604507	1597819	1596821	1599716	0.26	cps
Erbium	164-2	761232	766118	768693	765348	0.50	cps
Gadolinium	160-1	1707209	1709083	1708054	1708115	0.05	cps
Gadolinium	160-2	922204	920162	919533	920633	0.15	cps
Holmium	165-1	12598273	12684995	12607306	12630191	0.38	cps
Holmium	165-2	6274054	6329143	6269473	6290890	0.53	cps
Indium	115-1	8811364	8917738	8745547	8824883	0.98	cps
Indium	115-2	1682621	1685323	1690295	1686080	0.23	cps
Iron	56-2	301321751	301257996	299737107	300772285	0.30	cps
Iron	57-2	7327125	7288332	7368231	7327896	0.55	cps
Lead	206-1	192190	191677	190184	191350	0.54	cps
Lead	207-1	171097	171531	168065	170231	1.11	cps
Lead	208-1	776712	775379	765381	772491	0.80	cps
Lithium	6-1	1748276	1755263	1743248	1748929	0.35	cps
Magnesium	24-2	30829278	30544685	30669264	30681076	0.46	cps
Manganese	55-2	328857855	328022208	328171255	328350440	0.14	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:58:43	DataFile Name :	036SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5260	5051	5118	5143	2.07	cps
Molybdenum	95-1	18688	19306	18813	18936	1.72	cps
Molybdenum	96-1	6485	5826	6243	6185	5.39	cps
Molybdenum	97-1	558	458	392	469	17.87	cps
Molybdenum	98-1	1217	1383	1375	1325	7.09	cps
Neodymium	150-1	2065775	2076021	2069215	2070337	0.25	cps
Neodymium	150-2	798118	794511	800579	797736	0.38	cps
Nickel	60-2	1012766	1006778	1015706	1011750	0.45	cps
Phosphorus	31-2	158	242	150	183	27.65	cps
Potassium	39-2	2624991	2621923	2611805	2619573	0.26	cps
Rhodium	103-1	7566519	7581682	7459060	7535753	0.89	cps
Rhodium	103-2	3411917	3407385	3417437	3412246	0.15	cps
Scandium	45-1	5331125	5300064	5228273	5286487	1.00	cps
Scandium	45-2	208644	208454	208407	208502	0.06	cps
Selenium	77-2	3350	3230	3210	3264	2.32	cps
Selenium	78-2	4049	3880	4078	4002	2.67	cps
Selenium	82-1	18118	18467	18244	18276	0.97	cps
Silicon	28-1	68801047	68371166	68083014	68418409	0.53	cps
Silver	109-1	510131	510005	502473	507536	0.86	cps
Silver	107-1	528673	527550	524753	526992	0.38	cps
Sodium	23-2	17896356	17737388	17624757	17752834	0.77	cps
Strontium	86-1	5529181	5528362	5470789	5509444	0.61	cps
Strontium	88-1	48070530	48340470	47369095	47926698	1.05	cps
Sulfur	34-1	32106419	32227058	31741241	32024906	0.79	cps
Terbium	159-1	13146991	13228347	13066771	13147370	0.61	cps
Terbium	159-2	6232875	6199980	6231785	6221546	0.30	cps
Thallium	203-1	512892	509978	509972	510947	0.33	cps
Thallium	205-1	1231311	1223476	1212149	1222312	0.79	cps
Tin	118-1	1158	1142	958	1086	10.22	cps
Titanium	47-1	1567	1525	1483	1525	2.73	cps
Uranium	238-1	3321719	3313505	3298969	3311398	0.35	cps
Vanadium	51-2	1074431	1067432	1071402	1071088	0.33	cps
Yttrium	89-1	35215564	34977934	34139924	34777808	1.62	cps
Yttrium	89-2	4854883	4860391	4848246	4854507	0.13	cps
Zinc	66-2	69738519	70059819	69597332	69798557	0.34	cps
Zirconium	90-1	12114	12431	12564	12370	1.87	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 15:58:43	DataFile Name :	036SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4092	4134	4251	4159	1.97	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:02:11	DataFile Name :	037SMPL_P7071117 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	133	83	86	53.30	cps
Antimony	121-1	333	300	358	331	8.85	cps
Arsenic	75-2	165	209	185	186	11.93	cps
Barium	135-1	400	450	383	411	8.44	cps
Barium	137-1	767	700	650	706	8.30	cps
Beryllium	9-1	167	189	167	174	7.37	cps
Bismuth	209-1	7549256	7566414	7619897	7578522	0.49	cps
Bismuth	209-2	4625915	4311334	4142349	4359866	5.63	cps
Boron	10-1	892	1092	1050	1011	10.44	cps
Boron	11-1	5318	5335	4859	5171	5.22	cps
Cadmium	111-1	2268	2136	2204	2203	3.00	cps
Cadmium	106-1	3184	2959	3092	3078	3.68	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Calcium	43-1	11046	11488	10996	11177	2.42	cps
Calcium	44-1	190883	187103	189711	189232	1.02	cps
Chromium	52-2	440	377	367	394	10.08	cps
Cobalt	59-2	1050	1107	993	1050	5.40	cps
Copper	63-2	2314	2274	2404	2330	2.86	cps
Dysprosium	156-1	67	50	25	47	44.41	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	7	23	17	16	53.90	cps
Gadolinium	160-1	83	50	100	78	32.74	cps
Gadolinium	160-2	107	113	73	98	21.92	cps
Holmium	165-1	11199043	11412884	11523335	11378421	1.45	cps
Holmium	165-2	5848381	5570301	5330992	5583225	4.64	cps
Indium	115-1	8807704	8841898	8899918	8849840	0.53	cps
Indium	115-2	1762143	1664429	1611422	1679331	4.55	cps
Iron	56-2	31624	31830	31607	31687	0.39	cps
Iron	57-2	789	783	900	824	7.99	cps
Lead	206-1	911	761	883	852	9.37	cps
Lead	207-1	650	706	556	637	11.91	cps
Lead	208-1	3300	3061	3178	3180	3.76	cps
Lithium	6-1	1654750	1668654	1659711	1661038	0.42	cps
Magnesium	24-2	16601	16193	16159	16318	1.51	cps
Manganese	55-2	178157	179048	173792	176999	1.59	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:02:11	DataFile Name :	037SMPL_P7071117 -MSE

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	225	167	208	17.44	cps
Molybdenum	95-1	175	67	175	139	45.03	cps
Molybdenum	96-1	242	117	158	172	36.96	cps
Molybdenum	97-1	58	83	108	83	30.00	cps
Molybdenum	98-1	83	92	125	100	22.05	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	17	7	0	8	107.84	cps
Nickel	60-2	537	453	510	500	8.51	cps
Phosphorus	31-2	133	158	100	131	22.42	cps
Potassium	39-2	32620	31618	32562	32267	1.74	cps
Rhodium	103-1	7859359	7938783	7942426	7913522	0.59	cps
Rhodium	103-2	3743532	3517396	3381985	3547638	5.15	cps
Scandium	45-1	4938671	4928195	4986712	4951193	0.63	cps
Scandium	45-2	214513	197799	189246	200519	6.41	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	67	54	56	59	11.96	cps
Selenium	82-1	-17	-46	5	-19	-133.49	cps
Silicon	28-1	360289	356756	356822	357956	0.56	cps
Silver	109-1	1183	1175	967	1108	11.08	cps
Silver	107-1	1108	1017	933	1020	8.59	cps
Sodium	23-2	35393	35284	33572	34750	2.94	cps
Strontium	86-1	5460	5660	5093	5404	5.32	cps
Strontium	88-1	34559	33365	33231	33718	2.17	cps
Sulfur	34-1	293930	294737	296020	294896	0.36	cps
Terbium	159-1	11665756	11859564	11754461	11759927	0.83	cps
Terbium	159-2	5852840	5549106	5317581	5573176	4.82	cps
Thallium	203-1	58	58	92	69	27.71	cps
Thallium	205-1	258	183	208	217	17.63	cps
Tin	118-1	858	958	967	928	6.50	cps
Titanium	47-1	183	142	167	164	12.80	cps
Uranium	238-1	258	208	183	217	17.63	cps
Vanadium	51-2	47	30	17	31	48.31	cps
Yttrium	89-1	8980412	8952885	8946864	8960054	0.20	cps
Yttrium	89-2	1294670	1210698	1179135	1228168	4.86	cps
Zinc	66-2	8719	8746	8403	8623	2.22	cps
Zirconium	90-1	392	375	492	419	15.04	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:02:11	DataFile Name :	037SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	92	94	13.48	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:05:39	DataFile Name :	038SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2225	2267	2259	2250	0.98	cps
Antimony	121-1	283	258	258	267	5.41	cps
Arsenic	75-2	172	230	200	201	14.31	cps
Barium	135-1	117	100	108	108	7.69	cps
Barium	137-1	142	192	225	186	22.53	cps
Beryllium	9-1	139	183	178	167	14.53	cps
Bismuth	209-1	7628661	7009120	7619072	7418951	4.78	cps
Bismuth	209-2	4421442	4613460	4366458	4467120	2.90	cps
Boron	10-1	617	700	667	661	6.34	cps
Boron	11-1	3084	3009	3234	3109	3.69	cps
Cadmium	111-1	4415	4330	4114	4287	3.62	cps
Cadmium	106-1	3492	3042	3017	3184	8.40	cps
Cadmium	108-1	179	154	146	160	10.86	cps
Calcium	43-1	12356	12406	12456	12406	0.40	cps
Calcium	44-1	200896	200593	199908	200465	0.25	cps
Chromium	52-2	443	503	453	467	6.89	cps
Cobalt	59-2	5554	5728	5441	5574	2.59	cps
Copper	63-2	23249	22918	23469	23212	1.19	cps
Dysprosium	156-1	2167	2342	2217	2242	4.02	cps
Dysprosium	156-2	1200	1133	1167	1167	2.86	cps
Erbium	164-1	2334	2384	2300	2339	1.79	cps
Erbium	164-2	1143	1157	1133	1145	1.02	cps
Gadolinium	160-1	2300	2567	2359	2409	5.82	cps
Gadolinium	160-2	1440	1307	1343	1363	5.05	cps
Holmium	165-1	11414845	10710042	11347840	11157576	3.49	cps
Holmium	165-2	5685164	5832058	5645502	5720908	1.72	cps
Indium	115-1	9038261	8339598	8876322	8751393	4.18	cps
Indium	115-2	1703641	1761977	1700114	1721911	2.02	cps
Iron	56-2	136073	137532	135704	136437	0.71	cps
Iron	57-2	3284	3567	3562	3471	4.67	cps
Lead	206-1	1206	1122	1061	1130	6.42	cps
Lead	207-1	1039	995	1150	1061	7.55	cps
Lead	208-1	4845	4723	4662	4743	1.97	cps
Lithium	6-1	1701619	1616352	1679814	1665928	2.66	cps
Magnesium	24-2	31158	32060	31885	31701	1.51	cps
Manganese	55-2	345987	347449	349688	347708	0.54	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:05:39	DataFile Name :	038SMPL_P7071117 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	258	158	219	24.42	cps
Molybdenum	95-1	33	83	100	72	48.05	cps
Molybdenum	96-1	100	83	125	103	20.41	cps
Molybdenum	97-1	67	67	33	56	34.65	cps
Molybdenum	98-1	67	67	42	58	24.74	cps
Neodymium	150-1	3094	2927	2907	2976	3.44	cps
Neodymium	150-2	1160	1087	1293	1180	8.88	cps
Nickel	60-2	697	860	860	806	11.71	cps
Phosphorus	31-2	142	92	75	103	33.76	cps
Potassium	39-2	32353	32503	31309	32055	2.03	cps
Rhodium	103-1	8016124	7435351	7863644	7771706	3.87	cps
Rhodium	103-2	3600725	3719373	3576055	3632051	2.11	cps
Scandium	45-1	5080870	4647169	4997030	4908357	4.69	cps
Scandium	45-2	205994	214201	205915	208703	2.28	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	89	74	48	70	29.30	cps
Selenium	82-1	15	-63	-34	-28	-142.41	cps
Silicon	28-1	341628	338988	338361	339659	0.51	cps
Silver	109-1	733	517	725	658	18.65	cps
Silver	107-1	800	742	650	731	10.35	cps
Sodium	23-2	40289	41266	40698	40751	1.20	cps
Strontium	86-1	7085	6719	6677	6827	3.29	cps
Strontium	88-1	45114	45331	44846	45097	0.54	cps
Sulfur	34-1	326022	324462	325213	325232	0.24	cps
Terbium	159-1	11781505	11091976	11692395	11521959	3.25	cps
Terbium	159-2	5604602	5817323	5619048	5680324	2.09	cps
Thallium	203-1	83	167	117	122	34.31	cps
Thallium	205-1	333	292	308	311	6.74	cps
Tin	118-1	975	967	967	970	0.50	cps
Titanium	47-1	125	158	108	131	19.50	cps
Uranium	238-1	5451	5335	5335	5374	1.25	cps
Vanadium	51-2	20	17	17	18	10.81	cps
Yttrium	89-1	9206942	8546587	8990034	8914521	3.78	cps
Yttrium	89-2	1256013	1302003	1248306	1268774	2.29	cps
Zinc	66-2	74887	75725	75367	75326	0.56	cps
Zirconium	90-1	575	492	392	486	18.88	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:05:39	DataFile Name :	038SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	75	100	25.00	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:09:07	DataFile Name :	039SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3684	3859	3717	3753	2.48	cps
Antimony	121-1	258	292	250	267	8.27	cps
Arsenic	75-2	1932	2067	1956	1985	3.63	cps
Barium	135-1	100	100	67	89	21.65	cps
Barium	137-1	133	108	92	111	18.88	cps
Beryllium	9-1	222	156	178	185	18.33	cps
Bismuth	209-1	7493062	7438991	7711266	7547773	1.91	cps
Bismuth	209-2	4431280	4461161	4549679	4480707	1.37	cps
Boron	10-1	433	525	525	494	10.70	cps
Boron	11-1	2434	2709	2700	2614	5.99	cps
Cadmium	111-1	6456	6825	6380	6554	3.63	cps
Cadmium	106-1	3576	3592	3326	3498	4.27	cps
Cadmium	108-1	258	325	242	275	16.03	cps
Calcium	43-1	25256	25373	24313	24980	2.33	cps
Calcium	44-1	412685	414609	409861	412385	0.58	cps
Chromium	52-2	470	483	400	451	9.92	cps
Cobalt	59-2	12946	12826	12779	12850	0.67	cps
Copper	63-2	37565	36676	37395	37212	1.27	cps
Dysprosium	156-1	3334	3301	2967	3201	6.34	cps
Dysprosium	156-2	1500	1613	1743	1619	7.52	cps
Erbium	164-1	3284	3317	3201	3267	1.84	cps
Erbium	164-2	1580	1727	1580	1629	5.20	cps
Gadolinium	160-1	3259	3559	3326	3381	4.66	cps
Gadolinium	160-2	1904	1930	1884	1906	1.23	cps
Holmium	165-1	11182936	11123429	11492510	11266292	1.76	cps
Holmium	165-2	5667837	5696101	5792320	5718752	1.14	cps
Indium	115-1	8842566	8785316	9062804	8896896	1.65	cps
Indium	115-2	1703756	1721368	1750086	1725070	1.36	cps
Iron	56-2	650461	653010	653720	652397	0.26	cps
Iron	57-2	15820	16482	15953	16085	2.18	cps
Lead	206-1	8764	8803	8720	8762	0.48	cps
Lead	207-1	7564	7586	7458	7536	0.91	cps
Lead	208-1	34819	35147	34340	34769	1.17	cps
Lithium	6-1	1690651	1687885	1721135	1699890	1.09	cps
Magnesium	24-2	65335	66255	67059	66216	1.30	cps
Manganese	55-2	693551	692812	697943	694768	0.40	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:09:07	DataFile Name :	039SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	233	192	222	12.05	cps
Molybdenum	95-1	192	83	117	131	42.50	cps
Molybdenum	96-1	133	142	83	119	26.41	cps
Molybdenum	97-1	50	33	100	61	56.78	cps
Molybdenum	98-1	117	100	92	103	12.39	cps
Neodymium	150-1	4227	4087	4441	4252	4.19	cps
Neodymium	150-2	1810	1657	1663	1710	5.07	cps
Nickel	60-2	1517	1457	1570	1515	3.74	cps
Phosphorus	31-2	100	167	167	144	26.65	cps
Potassium	39-2	34792	35310	34424	34842	1.28	cps
Rhodium	103-1	7808509	7882553	8065077	7918713	1.67	cps
Rhodium	103-2	3587111	3618538	3676318	3627322	1.25	cps
Scandium	45-1	4984283	4983159	5150481	5039307	1.91	cps
Scandium	45-2	207636	207450	211814	208967	1.18	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	56	76	78	70	17.67	cps
Selenium	82-1	-62	-90	-87	-79	-19.44	cps
Silicon	28-1	415197	415575	413668	414813	0.24	cps
Silver	109-1	600	642	383	542	25.60	cps
Silver	107-1	450	700	708	619	23.70	cps
Sodium	23-2	57921	57595	57645	57720	0.30	cps
Strontium	86-1	12556	12664	12840	12687	1.13	cps
Strontium	88-1	95449	96407	97405	96420	1.01	cps
Sulfur	34-1	366069	366392	362616	365025	0.57	cps
Terbium	159-1	11854465	11728509	12027138	11870037	1.26	cps
Terbium	159-2	5657990	5655155	5778563	5697236	1.24	cps
Thallium	203-1	233	50	200	161	60.62	cps
Thallium	205-1	367	442	450	419	10.94	cps
Tin	118-1	917	1000	950	956	4.39	cps
Titanium	47-1	125	175	133	144	18.54	cps
Uranium	238-1	6760	7227	6844	6944	3.59	cps
Vanadium	51-2	17	13	7	12	41.65	cps
Yttrium	89-1	9000330	8969124	9150690	9040048	1.07	cps
Yttrium	89-2	1263684	1263562	1293720	1273655	1.36	cps
Zinc	66-2	153408	153638	152843	153296	0.27	cps
Zirconium	90-1	550	575	658	594	9.54	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:09:07	DataFile Name :	039SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	150	122	23.95	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:12:36	DataFile Name :	040SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3751	3784	3534	3689	3.68	cps
Antimony	121-1	192	283	233	236	19.44	cps
Arsenic	75-2	1848	2013	2072	1978	5.87	cps
Barium	135-1	67	42	92	67	37.50	cps
Barium	137-1	42	125	108	92	48.10	cps
Beryllium	9-1	156	150	172	159	7.26	cps
Bismuth	209-1	7455193	7802377	7464916	7574162	2.61	cps
Bismuth	209-2	4564848	4326602	4275205	4388885	3.52	cps
Boron	10-1	450	358	475	428	14.36	cps
Boron	11-1	2459	2059	2250	2256	8.87	cps
Cadmium	111-1	6504	6815	6568	6629	2.48	cps
Cadmium	106-1	3459	3651	3467	3526	3.07	cps
Cadmium	108-1	342	333	300	325	6.78	cps
Calcium	43-1	26232	25932	25748	25971	0.94	cps
Calcium	44-1	421180	422576	418246	420668	0.53	cps
Chromium	52-2	540	463	567	523	10.25	cps
Cobalt	59-2	13106	12649	13169	12975	2.19	cps
Copper	63-2	38033	37739	37461	37744	0.76	cps
Dysprosium	156-1	3301	3059	3151	3170	3.85	cps
Dysprosium	156-2	1780	1630	1767	1726	4.81	cps
Erbium	164-1	3234	3309	3376	3306	2.14	cps
Erbium	164-2	1553	1487	1487	1509	2.55	cps
Gadolinium	160-1	3526	3342	3509	3459	2.93	cps
Gadolinium	160-2	2277	2020	2027	2108	6.94	cps
Holmium	165-1	11208156	11550951	11215986	11325031	1.73	cps
Holmium	165-2	5728516	5540505	5583489	5617503	1.75	cps
Indium	115-1	8776016	9007224	8705298	8829512	1.79	cps
Indium	115-2	1728373	1675283	1664933	1689530	2.01	cps
Iron	56-2	660100	660880	666413	662464	0.52	cps
Iron	57-2	16348	16159	16665	16391	1.56	cps
Lead	206-1	8887	8870	8881	8879	0.10	cps
Lead	207-1	7975	8042	7274	7764	5.47	cps
Lead	208-1	35831	36009	34958	35599	1.58	cps
Lithium	6-1	1703481	1738136	1689081	1710232	1.47	cps
Magnesium	24-2	67728	68767	67411	67969	1.04	cps
Manganese	55-2	701051	711757	706474	706427	0.76	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:12:36	DataFile Name :	040SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	217	358	272	27.78	cps
Molybdenum	95-1	100	133	92	108	20.35	cps
Molybdenum	96-1	117	133	167	139	18.33	cps
Molybdenum	97-1	75	50	67	64	19.92	cps
Molybdenum	98-1	50	75	92	72	29.04	cps
Neodymium	150-1	4454	4147	4281	4294	3.58	cps
Neodymium	150-2	1573	1780	1627	1660	6.46	cps
Nickel	60-2	1750	1817	1850	1806	2.82	cps
Phosphorus	31-2	133	192	150	158	18.98	cps
Potassium	39-2	34082	34032	34316	34143	0.44	cps
Rhodium	103-1	7807974	8109146	7817156	7911425	2.17	cps
Rhodium	103-2	3641682	3498427	3519838	3553316	2.17	cps
Scandium	45-1	4974648	5207910	4953156	5045238	2.80	cps
Scandium	45-2	212516	201092	197399	203669	3.87	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	48	83	65	65	26.89	cps
Selenium	82-1	-49	-158	21	-62	-144.74	cps
Silicon	28-1	417925	413517	412344	414595	0.71	cps
Silver	109-1	408	533	492	478	13.32	cps
Silver	107-1	458	533	367	453	18.44	cps
Sodium	23-2	55730	54742	55980	55484	1.18	cps
Strontium	86-1	13424	12715	12881	13006	2.85	cps
Strontium	88-1	100057	98336	98361	98918	1.00	cps
Sulfur	34-1	366810	364923	362433	364722	0.60	cps
Terbium	159-1	11778354	12069205	11546339	11797966	2.22	cps
Terbium	159-2	5710364	5525833	5521585	5585927	1.93	cps
Thallium	203-1	192	267	258	239	17.21	cps
Thallium	205-1	533	475	583	531	10.22	cps
Tin	118-1	1142	925	925	997	12.54	cps
Titanium	47-1	142	100	158	133	22.53	cps
Uranium	238-1	7286	6794	6944	7008	3.60	cps
Vanadium	51-2	10	10	20	13	43.30	cps
Yttrium	89-1	9073778	9260943	8853761	9062827	2.25	cps
Yttrium	89-2	1275945	1231608	1230852	1246135	2.07	cps
Zinc	66-2	156174	157394	159516	157695	1.07	cps
Zirconium	90-1	658	583	708	650	9.68	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:12:36	DataFile Name :	040SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	133	133	117	24.74	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-11 16:16:03	DataFile Name :	041SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	625	733	669	8.47	cps
Antimony	121-1	167	200	158	175	12.60	cps
Arsenic	75-2	426	467	461	451	4.90	cps
Barium	135-1	17	50	42	36	48.03	cps
Barium	137-1	92	75	50	72	29.04	cps
Beryllium	9-1	56	50	111	72	46.79	cps
Bismuth	209-1	7524600	7422563	7563066	7503410	0.97	cps
Bismuth	209-2	4370897	4413175	4548590	4444221	2.09	cps
Boron	10-1	392	308	358	353	11.89	cps
Boron	11-1	2025	1867	1717	1870	8.25	cps
Cadmium	111-1	2926	2796	3068	2930	4.65	cps
Cadmium	106-1	3142	2917	3292	3117	6.06	cps
Cadmium	108-1	75	83	46	68	28.94	cps
Calcium	43-1	5235	4893	5193	5107	3.65	cps
Calcium	44-1	83193	87073	85841	85369	2.32	cps
Chromium	52-2	387	460	477	441	10.85	cps
Cobalt	59-2	2680	2727	2720	2709	0.93	cps
Copper	63-2	8102	8353	7949	8135	2.50	cps
Dysprosium	156-1	625	617	608	617	1.35	cps
Dysprosium	156-2	277	310	370	319	14.83	cps
Erbium	164-1	567	692	658	639	10.13	cps
Erbium	164-2	277	330	337	314	10.46	cps
Gadolinium	160-1	750	575	742	689	14.33	cps
Gadolinium	160-2	427	397	480	434	9.72	cps
Holmium	165-1	11190675	11204603	11252887	11216055	0.29	cps
Holmium	165-2	5635174	5658233	5768270	5687226	1.25	cps
Indium	115-1	8752375	8646365	8789142	8729294	0.85	cps
Indium	115-2	1695056	1700156	1738141	1711118	1.38	cps
Iron	56-2	133865	133719	131292	132959	1.09	cps
Iron	57-2	3384	3689	3167	3413	7.69	cps
Lead	206-1	2478	2456	2395	2443	1.77	cps
Lead	207-1	2156	2089	2028	2091	3.06	cps
Lead	208-1	9785	9585	9718	9696	1.05	cps
Lithium	6-1	1689104	1673160	1667866	1676710	0.66	cps
Magnesium	24-2	13473	13907	13582	13654	1.65	cps
Manganese	55-2	138009	140098	138467	138858	0.79	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-11 16:16:03	DataFile Name :	041SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	208	133	156	29.50	cps
Molybdenum	95-1	42	58	75	58	28.57	cps
Molybdenum	96-1	92	58	100	83	26.45	cps
Molybdenum	97-1	100	75	33	69	48.50	cps
Molybdenum	98-1	67	100	42	69	42.14	cps
Neodymium	150-1	833	800	873	836	4.39	cps
Neodymium	150-2	340	317	307	321	5.33	cps
Nickel	60-2	563	547	590	567	3.86	cps
Phosphorus	31-2	142	108	158	136	18.70	cps
Potassium	39-2	30298	31510	30123	30644	2.46	cps
Rhodium	103-1	7825112	7804697	7773209	7801006	0.34	cps
Rhodium	103-2	3576450	3577537	3647773	3600587	1.14	cps
Scandium	45-1	5023979	4886393	4918030	4942801	1.46	cps
Scandium	45-2	204267	204605	210296	206389	1.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	65	69	67	2.77	cps
Selenium	82-1	-79	39	-63	-34	-184.99	cps
Silicon	28-1	282840	283972	282582	283131	0.26	cps
Silver	109-1	408	358	317	361	12.71	cps
Silver	107-1	417	417	308	381	16.44	cps
Sodium	23-2	25823	25789	25030	25548	1.76	cps
Strontium	86-1	3984	3559	3309	3617	9.44	cps
Strontium	88-1	19063	18955	18296	18771	2.21	cps
Sulfur	34-1	304852	305125	306163	305380	0.23	cps
Terbium	159-1	11771084	11455901	11624341	11617109	1.36	cps
Terbium	159-2	5595431	5622683	5739982	5652699	1.36	cps
Thallium	203-1	258	200	233	231	12.69	cps
Thallium	205-1	608	575	608	597	3.22	cps
Tin	118-1	975	867	933	925	5.91	cps
Titanium	47-1	142	100	167	136	24.75	cps
Uranium	238-1	1408	1517	1308	1411	7.38	cps
Vanadium	51-2	13	17	10	13	25.01	cps
Yttrium	89-1	8913119	8781538	8840638	8845098	0.75	cps
Yttrium	89-2	1241217	1248166	1266509	1251964	1.04	cps
Zinc	66-2	30906	30696	30582	30728	0.54	cps
Zirconium	90-1	500	542	542	528	4.56	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-11 16:16:03	DataFile Name :	041SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	117	122	3.94	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:19:30	DataFile Name :	042SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4418	4142	3901	4154	6.23	cps
Antimony	121-1	2217	2509	2325	2350	6.27	cps
Arsenic	75-2	1982	1974	2015	1990	1.09	cps
Barium	135-1	10529	9987	10513	10343	2.98	cps
Barium	137-1	17645	18163	17987	17932	1.47	cps
Beryllium	9-1	294	283	339	306	9.62	cps
Bismuth	209-1	7487307	7522885	7604302	7538165	0.80	cps
Bismuth	209-2	4202371	4378690	4396082	4325714	2.48	cps
Boron	10-1	317	367	408	364	12.61	cps
Boron	11-1	1867	1692	1442	1667	12.82	cps
Cadmium	111-1	6632	6791	6332	6585	3.54	cps
Cadmium	106-1	3201	3626	2984	3270	9.99	cps
Cadmium	108-1	371	396	279	349	17.62	cps
Calcium	43-1	25456	25873	25539	25623	0.86	cps
Calcium	44-1	419319	419968	418538	419275	0.17	cps
Chromium	52-2	1480	1493	1593	1522	4.07	cps
Cobalt	59-2	17541	17190	17477	17403	1.07	cps
Copper	63-2	38634	37886	38835	38452	1.30	cps
Dysprosium	156-1	3517	3075	3292	3295	6.70	cps
Dysprosium	156-2	1633	1533	1593	1587	3.17	cps
Erbium	164-1	3667	2900	3384	3317	11.69	cps
Erbium	164-2	1560	1463	1663	1562	6.40	cps
Gadolinium	160-1	3351	3434	3334	3373	1.59	cps
Gadolinium	160-2	1977	2044	1994	2005	1.73	cps
Holmium	165-1	11156146	11212788	11359315	11242750	0.93	cps
Holmium	165-2	5458142	5598376	5616068	5557529	1.56	cps
Indium	115-1	8728211	8740316	8832899	8767142	0.65	cps
Indium	115-2	1636882	1685964	1674358	1665735	1.54	cps
Iron	56-2	658929	659009	662170	660036	0.28	cps
Iron	57-2	16037	17188	16332	16519	3.62	cps
Lead	206-1	9459	9003	9620	9361	3.42	cps
Lead	207-1	8197	7841	8008	8016	2.22	cps
Lead	208-1	37561	36499	37221	37093	1.46	cps
Lithium	6-1	1695591	1701546	1705626	1700921	0.30	cps
Magnesium	24-2	67268	67611	67553	67477	0.27	cps
Manganese	55-2	704085	699360	699366	700937	0.39	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:19:30	DataFile Name :	042SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	267	242	222	25.53	cps
Molybdenum	95-1	192	133	100	142	32.75	cps
Molybdenum	96-1	108	192	117	139	33.05	cps
Molybdenum	97-1	50	75	75	67	21.65	cps
Molybdenum	98-1	67	108	83	86	24.35	cps
Neodymium	150-1	4374	4428	4127	4310	3.71	cps
Neodymium	150-2	1723	1640	1507	1623	6.73	cps
Nickel	60-2	2764	2677	2764	2735	1.83	cps
Phosphorus	31-2	142	142	75	119	32.23	cps
Potassium	39-2	33071	35201	33489	33920	3.33	cps
Rhodium	103-1	7780488	7892312	7868682	7847161	0.75	cps
Rhodium	103-2	3435470	3542599	3556922	3511664	1.89	cps
Scandium	45-1	4955153	4949208	5010317	4971559	0.68	cps
Scandium	45-2	193895	201821	203831	199849	2.63	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	78	63	85	75	15.03	cps
Selenium	82-1	39	-165	22	-34	-327.98	cps
Silicon	28-1	410643	412436	413963	412347	0.40	cps
Silver	109-1	1475	1250	1584	1436	11.84	cps
Silver	107-1	1358	1458	1450	1422	3.90	cps
Sodium	23-2	56608	55353	54893	55618	1.60	cps
Strontium	86-1	12656	13365	12523	12848	3.52	cps
Strontium	88-1	98848	98814	97270	98311	0.92	cps
Sulfur	34-1	369535	365260	362816	365870	0.93	cps
Terbium	159-1	11579134	11570783	11616216	11588711	0.21	cps
Terbium	159-2	5420576	5595775	5595918	5537423	1.83	cps
Thallium	203-1	1217	1217	1217	1217	0.00	cps
Thallium	205-1	3201	2850	2859	2970	6.73	cps
Tin	118-1	892	1058	1150	1033	12.68	cps
Titanium	47-1	183	175	167	175	4.76	cps
Uranium	238-1	7152	6919	7352	7141	3.04	cps
Vanadium	51-2	2134	2190	2197	2174	1.60	cps
Yttrium	89-1	8851519	8852531	8964214	8889421	0.73	cps
Yttrium	89-2	1207196	1237796	1244746	1229913	1.62	cps
Zinc	66-2	156821	155508	158166	156831	0.85	cps
Zirconium	90-1	508	650	483	547	16.43	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:19:30	DataFile Name :	042SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	83	89	5.41	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:22:57	DataFile Name :	043SMPL_P7071117 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2375	2100	2409	2295	7.38	cps
Antimony	121-1	133	208	158	167	22.91	cps
Arsenic	75-2	133	131	130	131	1.41	cps
Barium	135-1	158	92	58	103	49.54	cps
Barium	137-1	225	175	200	200	12.50	cps
Beryllium	9-1	100	94	128	107	16.63	cps
Bismuth	209-1	7214883	7528706	7477989	7407193	2.27	cps
Bismuth	209-2	4347842	4470290	4280714	4366282	2.20	cps
Boron	10-1	358	258	250	289	20.87	cps
Boron	11-1	1417	1775	1500	1564	11.99	cps
Cadmium	111-1	3996	4112	4115	4074	1.66	cps
Cadmium	106-1	3042	3342	3351	3245	5.42	cps
Cadmium	108-1	138	129	133	133	3.12	cps
Calcium	43-1	11271	11688	11664	11541	2.03	cps
Calcium	44-1	196259	193787	191896	193980	1.13	cps
Chromium	52-2	473	407	403	428	9.23	cps
Cobalt	59-2	4921	5278	4994	5064	3.72	cps
Copper	63-2	21630	22581	22104	22105	2.15	cps
Dysprosium	156-1	2359	2059	2167	2195	6.92	cps
Dysprosium	156-2	1163	947	980	1030	11.33	cps
Erbium	164-1	2175	2259	2059	2164	4.64	cps
Erbium	164-2	1003	960	1057	1007	4.81	cps
Gadolinium	160-1	2434	2242	2434	2370	4.67	cps
Gadolinium	160-2	1410	1370	1420	1400	1.89	cps
Holmium	165-1	10935863	11095928	11306273	11112688	1.67	cps
Holmium	165-2	5598528	5685841	5512720	5599030	1.55	cps
Indium	115-1	8456768	8678755	8714485	8616670	1.62	cps
Indium	115-2	1677300	1718965	1651985	1682750	2.01	cps
Iron	56-2	122977	123251	125879	124036	1.29	cps
Iron	57-2	3112	3239	3034	3128	3.32	cps
Lead	206-1	972	917	1067	985	7.70	cps
Lead	207-1	733	939	945	872	13.79	cps
Lead	208-1	3828	3923	4011	3921	2.34	cps
Lithium	6-1	1653300	1688264	1693397	1678320	1.30	cps
Magnesium	24-2	29789	29997	29839	29875	0.36	cps
Manganese	55-2	325618	325308	331668	327531	1.09	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:22:57	DataFile Name :	043SMPL_P7071117 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	208	233	225	6.41	cps
Molybdenum	95-1	92	175	83	117	43.45	cps
Molybdenum	96-1	175	133	158	156	13.48	cps
Molybdenum	97-1	92	42	25	53	65.74	cps
Molybdenum	98-1	133	133	158	142	10.19	cps
Neodymium	150-1	2780	2880	3000	2887	3.82	cps
Neodymium	150-2	1113	1140	1210	1155	4.32	cps
Nickel	60-2	823	970	960	918	8.93	cps
Phosphorus	31-2	125	133	75	111	28.40	cps
Potassium	39-2	31318	31351	31635	31434	0.55	cps
Rhodium	103-1	7554285	7731976	7713841	7666700	1.28	cps
Rhodium	103-2	3525483	3607787	3479716	3537662	1.83	cps
Scandium	45-1	4790031	4930026	4924046	4881368	1.62	cps
Scandium	45-2	203054	205462	198695	202404	1.69	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	83	54	70	69	21.49	cps
Selenium	82-1	28	109	-34	34	211.04	cps
Silicon	28-1	329524	328326	324263	327371	0.84	cps
Silver	109-1	325	342	208	292	24.91	cps
Silver	107-1	308	283	225	272	15.71	cps
Sodium	23-2	34758	35050	35418	35075	0.94	cps
Strontium	86-1	6335	6568	6160	6354	3.23	cps
Strontium	88-1	43141	43007	42782	42976	0.42	cps
Sulfur	34-1	324754	324597	324729	324693	0.03	cps
Terbium	159-1	11202492	11527815	11483079	11404462	1.55	cps
Terbium	159-2	5557363	5694554	5462680	5571532	2.09	cps
Thallium	203-1	233	283	225	247	12.76	cps
Thallium	205-1	717	642	533	631	14.62	cps
Tin	118-1	942	867	1025	945	8.39	cps
Titanium	47-1	183	192	125	167	21.79	cps
Uranium	238-1	5468	5393	5176	5346	2.83	cps
Vanadium	51-2	17	10	10	12	31.50	cps
Yttrium	89-1	8534703	8797123	8843332	8725053	1.91	cps
Yttrium	89-2	1229397	1255859	1213497	1232918	1.74	cps
Zinc	66-2	71782	71185	72971	71979	1.26	cps
Zirconium	90-1	517	567	592	558	6.84	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:22:57	DataFile Name :	043SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	92	92	0.00	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:26:25	DataFile Name :	044SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3159	3401	3284	3281	3.68	cps
Antimony	121-1	142	150	108	133	16.54	cps
Arsenic	75-2	844	857	902	868	3.47	cps
Barium	135-1	58	92	33	61	47.89	cps
Barium	137-1	75	58	67	67	12.49	cps
Beryllium	9-1	128	183	83	131	38.10	cps
Bismuth	209-1	7454380	7518003	7511981	7494788	0.47	cps
Bismuth	209-2	4363019	4409605	4463250	4411958	1.14	cps
Boron	10-1	258	242	342	281	19.10	cps
Boron	11-1	1508	1500	1400	1470	4.10	cps
Cadmium	111-1	6096	6260	6245	6200	1.46	cps
Cadmium	106-1	3384	3276	3392	3351	1.94	cps
Cadmium	108-1	338	304	246	296	15.68	cps
Calcium	43-1	25640	25498	26333	25824	1.73	cps
Calcium	44-1	412112	414817	411763	412897	0.40	cps
Chromium	52-2	443	363	433	413	10.55	cps
Cobalt	59-2	12862	12536	12275	12558	2.34	cps
Copper	63-2	36165	36305	36860	36443	1.01	cps
Dysprosium	156-1	3526	3276	3409	3403	3.68	cps
Dysprosium	156-2	1713	1400	1567	1560	10.05	cps
Erbium	164-1	3217	3209	3409	3278	3.45	cps
Erbium	164-2	1647	1637	1510	1598	4.77	cps
Gadolinium	160-1	3442	3442	3701	3528	4.23	cps
Gadolinium	160-2	2047	2024	2074	2048	1.22	cps
Holmium	165-1	11145371	11255857	11092799	11164675	0.75	cps
Holmium	165-2	5616343	5677884	5693168	5662465	0.72	cps
Indium	115-1	8727659	8721974	8762250	8737294	0.25	cps
Indium	115-2	1677767	1699376	1698921	1692021	0.73	cps
Iron	56-2	619171	625664	622404	622413	0.52	cps
Iron	57-2	15876	15147	15336	15453	2.45	cps
Lead	206-1	928	978	900	935	4.21	cps
Lead	207-1	800	794	783	793	1.07	cps
Lead	208-1	3589	3650	3611	3617	0.86	cps
Lithium	6-1	1707826	1707158	1706441	1707142	0.04	cps
Magnesium	24-2	67821	68348	66231	67466	1.63	cps
Manganese	55-2	690418	691977	691942	691446	0.13	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:26:25	DataFile Name :	044SMPL_P7071117 -MSE

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	267	217	236	11.35	cps
Molybdenum	95-1	117	133	92	114	18.41	cps
Molybdenum	96-1	108	108	58	92	31.49	cps
Molybdenum	97-1	58	83	58	67	21.65	cps
Molybdenum	98-1	42	83	58	61	34.32	cps
Neodymium	150-1	4308	4087	4561	4319	5.49	cps
Neodymium	150-2	1693	1620	1673	1662	2.28	cps
Nickel	60-2	1383	1533	1453	1457	5.15	cps
Phosphorus	31-2	125	150	92	122	23.95	cps
Potassium	39-2	33188	32562	32269	32673	1.44	cps
Rhodium	103-1	7750443	7725690	7736395	7737509	0.16	cps
Rhodium	103-2	3535173	3589627	3581107	3568636	0.82	cps
Scandium	45-1	4971817	4940091	4862138	4924682	1.15	cps
Scandium	45-2	203427	205443	204977	204616	0.52	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	70	50	70	64	18.50	cps
Selenium	82-1	108	67	-51	41	200.65	cps
Silicon	28-1	407950	405624	405083	406219	0.38	cps
Silver	109-1	217	400	250	289	33.81	cps
Silver	107-1	208	200	242	217	10.18	cps
Sodium	23-2	53504	54115	53019	53546	1.03	cps
Strontium	86-1	13282	12431	12898	12870	3.31	cps
Strontium	88-1	98042	95675	97027	96915	1.23	cps
Sulfur	34-1	367748	367202	369535	368161	0.33	cps
Terbium	159-1	11604377	11745796	11735161	11695111	0.67	cps
Terbium	159-2	5573443	5613986	5622967	5603465	0.47	cps
Thallium	203-1	242	267	250	253	5.04	cps
Thallium	205-1	583	725	858	722	19.04	cps
Tin	118-1	1058	925	983	989	6.76	cps
Titanium	47-1	142	108	142	131	14.74	cps
Uranium	238-1	6143	6552	7102	6599	7.29	cps
Vanadium	51-2	7	17	7	10	57.72	cps
Yttrium	89-1	8846996	8896623	8908919	8884179	0.37	cps
Yttrium	89-2	1232316	1252901	1250864	1245360	0.91	cps
Zinc	66-2	154383	153617	152869	153623	0.49	cps
Zirconium	90-1	433	600	617	550	18.43	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:26:25	DataFile Name :	044SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	108	119	8.06	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:29:53	DataFile Name :	045SMPL_P7071117 -MSE

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3342	3217	3034	3198	4.85	cps
Antimony	121-1	133	233	217	194	27.55	cps
Arsenic	75-2	991	869	922	927	6.61	cps
Barium	135-1	67	58	50	58	14.29	cps
Barium	137-1	92	92	58	81	23.89	cps
Beryllium	9-1	156	133	133	141	9.11	cps
Bismuth	209-1	7490168	7424259	7486134	7466854	0.49	cps
Bismuth	209-2	4366258	4388706	4393593	4382852	0.33	cps
Boron	10-1	225	183	233	214	12.52	cps
Boron	11-1	1400	1633	1217	1417	14.74	cps
Cadmium	111-1	6595	6617	6725	6645	1.05	cps
Cadmium	106-1	3626	3526	3401	3517	3.21	cps
Cadmium	108-1	283	300	325	303	6.93	cps
Calcium	43-1	25916	26165	27301	26461	2.79	cps
Calcium	44-1	422886	423350	425471	423902	0.33	cps
Chromium	52-2	417	390	467	424	9.17	cps
Cobalt	59-2	13093	12769	12856	12906	1.30	cps
Copper	63-2	37161	37501	36566	37076	1.28	cps
Dysprosium	156-1	3326	3092	3267	3228	3.76	cps
Dysprosium	156-2	1657	1573	1693	1641	3.75	cps
Erbium	164-1	3126	3084	3367	3192	4.79	cps
Erbium	164-2	1600	1563	1627	1597	1.99	cps
Gadolinium	160-1	3692	3742	3426	3620	4.70	cps
Gadolinium	160-2	2187	2110	2024	2107	3.88	cps
Holmium	165-1	11178237	11102073	11139192	11139834	0.34	cps
Holmium	165-2	5581222	5614090	5638358	5611223	0.51	cps
Indium	115-1	8716037	8674776	8656588	8682467	0.35	cps
Indium	115-2	1679302	1678403	1689710	1682472	0.37	cps
Iron	56-2	639914	637209	641745	639623	0.36	cps
Iron	57-2	15659	15937	15826	15807	0.88	cps
Lead	206-1	783	895	978	885	11.02	cps
Lead	207-1	728	839	828	798	7.67	cps
Lead	208-1	3406	3734	3750	3630	5.35	cps
Lithium	6-1	1702705	1691888	1694952	1696515	0.33	cps
Magnesium	24-2	69009	68206	68968	68728	0.66	cps
Manganese	55-2	710896	707471	709837	709401	0.25	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:29:53	DataFile Name :	045SMPL_P7071117 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	258	300	286	8.41	cps
Molybdenum	95-1	108	150	75	111	33.82	cps
Molybdenum	96-1	125	242	100	156	48.61	cps
Molybdenum	97-1	100	100	75	92	15.75	cps
Molybdenum	98-1	100	142	75	106	31.91	cps
Neodymium	150-1	4521	4381	4294	4399	2.60	cps
Neodymium	150-2	1667	1733	1717	1706	2.03	cps
Nickel	60-2	1400	1503	1490	1465	3.84	cps
Phosphorus	31-2	83	150	125	119	28.20	cps
Potassium	39-2	34483	33748	32904	33712	2.34	cps
Rhodium	103-1	7691263	7693411	7837173	7740616	1.08	cps
Rhodium	103-2	3552962	3532085	3554561	3546536	0.35	cps
Scandium	45-1	4949351	4908144	4949802	4935766	0.48	cps
Scandium	45-2	203693	202158	203605	203152	0.42	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	48	70	70	63	20.37	cps
Selenium	82-1	100	64	-50	38	206.16	cps
Silicon	28-1	409675	411720	411047	410814	0.25	cps
Silver	109-1	192	250	233	225	13.35	cps
Silver	107-1	283	275	375	311	17.83	cps
Sodium	23-2	54717	54349	55102	54723	0.69	cps
Strontium	86-1	12898	12773	12998	12890	0.88	cps
Strontium	88-1	100401	102414	100426	101080	1.14	cps
Sulfur	34-1	370138	374949	372060	372383	0.65	cps
Terbium	159-1	11630970	11429927	11572212	11544370	0.90	cps
Terbium	159-2	5593384	5567144	5593135	5584554	0.27	cps
Thallium	203-1	225	317	325	289	19.21	cps
Thallium	205-1	675	567	658	633	9.21	cps
Tin	118-1	925	950	1008	961	4.45	cps
Titanium	47-1	75	108	167	117	39.77	cps
Uranium	238-1	6719	6310	7102	6710	5.90	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	8846880	8830014	8827397	8834763	0.12	cps
Yttrium	89-2	1240961	1235692	1241735	1239463	0.27	cps
Zinc	66-2	157818	158522	157683	158008	0.29	cps
Zirconium	90-1	517	633	625	592	11.00	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:29:53	DataFile Name :	045SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	133	92	131	28.78	cps

LB Number : LB88667 Operator : Jaswal
 Lab Sample ID : I4137-02LDL3X2500 Instrumnet Name : P7
 Client Sample ID : MH0CB8L Dilution Factor : 2500
 Date & Time Acquired :: 2017-07-11 16:33:20 DataFile Name : 046SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	617	642	644	4.54	cps
Antimony	121-1	83	167	125	125	33.33	cps
Arsenic	75-2	180	222	183	195	12.10	cps
Barium	135-1	58	92	67	72	24.02	cps
Barium	137-1	125	67	117	103	30.70	cps
Beryllium	9-1	111	89	111	104	12.37	cps
Bismuth	209-1	7388344	7425038	7437130	7416837	0.34	cps
Bismuth	209-2	4335303	4479951	4272747	4362667	2.44	cps
Boron	10-1	250	250	258	253	1.90	cps
Boron	11-1	1275	1133	1192	1200	5.93	cps
Cadmium	111-1	2953	2843	2979	2925	2.46	cps
Cadmium	106-1	3025	3000	3084	3037	1.41	cps
Cadmium	108-1	75	88	67	76	13.72	cps
Calcium	43-1	4984	5068	4826	4959	2.48	cps
Calcium	44-1	83762	83420	83728	83637	0.23	cps
Chromium	52-2	427	443	397	422	5.60	cps
Cobalt	59-2	2554	2687	2544	2595	3.08	cps
Copper	63-2	7669	7729	7786	7728	0.76	cps
Dysprosium	156-1	533	692	550	592	14.70	cps
Dysprosium	156-2	260	290	330	293	11.97	cps
Erbium	164-1	592	525	617	578	8.20	cps
Erbium	164-2	283	303	310	299	4.64	cps
Gadolinium	160-1	650	700	717	689	5.04	cps
Gadolinium	160-2	490	443	437	457	6.36	cps
Holmium	165-1	11172906	10981557	11020796	11058420	0.91	cps
Holmium	165-2	5577569	5696877	5531389	5601945	1.52	cps
Indium	115-1	8682805	8555128	8630215	8622716	0.74	cps
Indium	115-2	1663682	1712082	1646632	1674132	2.03	cps
Iron	56-2	127246	129801	134096	130381	2.65	cps
Iron	57-2	3100	3284	3473	3286	5.67	cps
Lead	206-1	806	789	806	800	1.20	cps
Lead	207-1	772	756	733	754	2.59	cps
Lead	208-1	3106	3245	3289	3213	2.98	cps
Lithium	6-1	1698497	1678992	1690505	1689331	0.58	cps
Magnesium	24-2	14474	13740	14357	14191	2.78	cps
Manganese	55-2	136206	135712	135769	135896	0.20	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-11 16:33:20	DataFile Name :	046SMPL_P7071117 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	158	183	172	7.39	cps
Molybdenum	95-1	50	33	108	64	61.65	cps
Molybdenum	96-1	67	108	75	83	26.46	cps
Molybdenum	97-1	33	50	58	47	26.97	cps
Molybdenum	98-1	50	75	67	64	19.92	cps
Neodymium	150-1	973	873	767	871	11.86	cps
Neodymium	150-2	273	353	313	313	12.77	cps
Nickel	60-2	760	727	737	741	2.31	cps
Phosphorus	31-2	133	158	108	133	18.75	cps
Potassium	39-2	28862	29981	29747	29530	2.00	cps
Rhodium	103-1	7724920	7780347	7687698	7730988	0.60	cps
Rhodium	103-2	3512191	3590750	3477115	3526686	1.65	cps
Scandium	45-1	4886237	4887607	4858784	4877543	0.33	cps
Scandium	45-2	201197	210415	196448	202687	3.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	50	54	55	10.30	cps
Selenium	82-1	-97	10	-27	-38	-142.36	cps
Silicon	28-1	281745	282720	274629	279698	1.58	cps
Silver	109-1	150	225	200	192	19.92	cps
Silver	107-1	192	358	192	247	38.92	cps
Sodium	23-2	23970	24245	24145	24120	0.58	cps
Strontium	86-1	3642	3567	3634	3615	1.14	cps
Strontium	88-1	18354	19798	18771	18974	3.92	cps
Sulfur	34-1	308324	310788	314210	311107	0.95	cps
Terbium	159-1	11524743	11566563	11353004	11481436	0.99	cps
Terbium	159-2	5503736	5630701	5470490	5534976	1.53	cps
Thallium	203-1	258	317	250	275	13.21	cps
Thallium	205-1	725	500	642	622	18.28	cps
Tin	118-1	942	933	1100	992	9.47	cps
Titanium	47-1	100	175	183	153	30.04	cps
Uranium	238-1	1017	1258	1408	1228	16.10	cps
Vanadium	51-2	17	13	20	17	20.01	cps
Yttrium	89-1	8788333	8706096	8706845	8733758	0.54	cps
Yttrium	89-2	1222953	1244396	1213965	1227105	1.27	cps
Zinc	66-2	31057	30051	30766	30625	1.69	cps
Zirconium	90-1	608	583	500	564	10.06	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	2500
Date & Time Acquired ::	2017-07-11 16:33:20	DataFile Name :	046SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	150	153	3.15	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:36:48	DataFile Name :	047SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3276	3326	3701	3434	6.77	cps
Antimony	121-1	2025	2209	2200	2145	4.83	cps
Arsenic	75-2	882	900	907	896	1.49	cps
Barium	135-1	10404	9779	9821	10001	3.50	cps
Barium	137-1	17303	17804	17620	17576	1.44	cps
Beryllium	9-1	311	289	261	287	8.73	cps
Bismuth	209-1	7399299	7371916	7484434	7418550	0.79	cps
Bismuth	209-2	4309404	4431909	4286525	4342613	1.80	cps
Boron	10-1	242	342	192	258	29.57	cps
Boron	11-1	1367	1300	1258	1308	4.18	cps
Cadmium	111-1	6577	6532	6438	6515	1.09	cps
Cadmium	106-1	3576	3234	3476	3428	5.12	cps
Cadmium	108-1	342	321	333	332	3.16	cps
Calcium	43-1	24922	24321	24179	24474	1.61	cps
Calcium	44-1	396901	400055	399480	398812	0.42	cps
Chromium	52-2	1577	1523	1460	1520	3.84	cps
Cobalt	59-2	16446	16409	16880	16578	1.58	cps
Copper	63-2	36876	36409	37338	36874	1.26	cps
Dysprosium	156-1	3142	3226	2976	3114	4.09	cps
Dysprosium	156-2	1663	1443	1653	1587	7.83	cps
Erbium	164-1	3051	2975	3017	3014	1.25	cps
Erbium	164-2	1397	1447	1533	1459	4.74	cps
Gadolinium	160-1	3326	3351	3101	3259	4.23	cps
Gadolinium	160-2	2067	1830	1934	1944	6.11	cps
Holmium	165-1	11061183	11051140	11105936	11072753	0.26	cps
Holmium	165-2	5570695	5679687	5502580	5584321	1.60	cps
Indium	115-1	8639527	8623046	8706853	8656475	0.51	cps
Indium	115-2	1663186	1716785	1648409	1676127	2.15	cps
Iron	56-2	611052	603714	609702	608156	0.64	cps
Iron	57-2	14836	15002	15030	14956	0.70	cps
Lead	206-1	1156	1128	1267	1183	6.21	cps
Lead	207-1	950	1000	1067	1006	5.82	cps
Lead	208-1	4817	4728	5117	4888	4.17	cps
Lithium	6-1	1702219	1698276	1704546	1701680	0.19	cps
Magnesium	24-2	65192	63870	64732	64598	1.04	cps
Manganese	55-2	669210	669955	671197	670121	0.15	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:36:48	DataFile Name :	047SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	267	175	228	20.80	cps
Molybdenum	95-1	92	100	67	86	20.14	cps
Molybdenum	96-1	117	125	150	131	13.29	cps
Molybdenum	97-1	67	25	75	56	48.22	cps
Molybdenum	98-1	50	50	108	69	48.50	cps
Neodymium	150-1	4221	4294	4174	4230	1.43	cps
Neodymium	150-2	1673	1683	1670	1676	0.41	cps
Nickel	60-2	2787	2474	2564	2608	6.19	cps
Phosphorus	31-2	183	150	83	139	36.66	cps
Potassium	39-2	33865	33222	33965	33684	1.20	cps
Rhodium	103-1	7718357	7651071	7757270	7708899	0.70	cps
Rhodium	103-2	3508161	3581117	3467143	3518807	1.64	cps
Scandium	45-1	4833799	4865454	4876858	4858704	0.46	cps
Scandium	45-2	201854	208868	195385	202036	3.34	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	69	59	67	65	7.56	cps
Selenium	82-1	-23	45	-16	2	1713.69	cps
Silicon	28-1	400359	400352	402415	401042	0.30	cps
Silver	109-1	1317	958	1150	1142	15.71	cps
Silver	107-1	1392	1033	1275	1233	14.82	cps
Sodium	23-2	51389	51623	51364	51458	0.28	cps
Strontium	86-1	11697	12072	12306	12025	2.56	cps
Strontium	88-1	94385	93043	92833	93420	0.90	cps
Sulfur	34-1	371660	369493	365197	368783	0.89	cps
Terbium	159-1	11461427	11425706	11445851	11444328	0.16	cps
Terbium	159-2	5533551	5638444	5481344	5551113	1.44	cps
Thallium	203-1	1433	1333	1375	1381	3.64	cps
Thallium	205-1	3267	3409	2767	3148	10.71	cps
Tin	118-1	1083	992	1067	1047	4.66	cps
Titanium	47-1	92	125	150	122	23.95	cps
Uranium	238-1	6794	6168	6452	6471	4.84	cps
Vanadium	51-2	1967	2197	2130	2098	5.64	cps
Yttrium	89-1	8777838	8680687	8731137	8729888	0.56	cps
Yttrium	89-2	1226308	1243986	1205689	1225328	1.56	cps
Zinc	66-2	150695	150475	150894	150688	0.14	cps
Zirconium	90-1	567	517	567	550	5.25	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	500
Date & Time Acquired ::	2017-07-11 16:36:48	DataFile Name :	047SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	100	192	144	31.77	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:40:17	DataFile Name :	048CCV_P7071117 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3823442	3808071	3828176	3819896	0.28	cps
Antimony	121-1	4733658	4689051	4703750	4708820	0.48	cps
Arsenic	75-2	148740	149030	148030	148600	0.35	cps
Barium	135-1	6117447	6118419	6066312	6100726	0.49	cps
Barium	137-1	10497391	10487719	10394492	10459868	0.54	cps
Beryllium	9-1	707387	698676	698450	701504	0.73	cps
Bismuth	209-1	6803412	6599562	6543726	6648900	2.06	cps
Bismuth	209-2	3765585	3888468	3905799	3853284	1.98	cps
Boron	10-1	75103	79123	77858	77361	2.66	cps
Boron	11-1	373903	384051	388058	382004	1.91	cps
Cadmium	111-1	1076563	1071489	1068215	1072089	0.39	cps
Cadmium	106-1	119685	119979	120300	119988	0.26	cps
Cadmium	108-1	78273	78780	78357	78470	0.35	cps
Calcium	43-1	6680291	6610306	6670468	6653688	0.57	cps
Calcium	44-1	108913694	107345927	108261682	108173768	0.73	cps
Chromium	52-2	1296458	1296687	1299964	1297703	0.15	cps
Cobalt	59-2	2030675	2035572	2042798	2036348	0.30	cps
Copper	63-2	2835112	2838070	2840663	2837948	0.10	cps
Dysprosium	156-1	183	158	267	203	27.97	cps
Dysprosium	156-2	73	77	83	78	6.55	cps
Erbium	164-1	117	83	67	89	28.64	cps
Erbium	164-2	23	47	23	31	43.32	cps
Gadolinium	160-1	167	133	108	136	21.50	cps
Gadolinium	160-2	107	123	147	126	16.00	cps
Holmium	165-1	10978553	10701903	10681097	10787184	1.54	cps
Holmium	165-2	5299597	5475053	5451047	5408566	1.76	cps
Indium	115-1	8210601	8041036	8063567	8105068	1.14	cps
Indium	115-2	1535636	1583658	1583179	1567491	1.76	cps
Iron	56-2	260733456	261393545	261221628	261116210	0.13	cps
Iron	57-2	6346462	6429311	6455872	6410548	0.89	cps
Lead	206-1	3769991	3737381	3733748	3747040	0.53	cps
Lead	207-1	3401088	3360061	3362885	3374678	0.68	cps
Lead	208-1	15558594	15309815	15314433	15394281	0.92	cps
Lithium	6-1	1669176	1655960	1652753	1659296	0.52	cps
Magnesium	24-2	43564458	43545074	43479443	43529658	0.10	cps
Manganese	55-2	1464952	1474142	1474620	1471238	0.37	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:40:17	DataFile Name :	048CCV_P7071117 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4226614	4190635	4188139	4201796	0.51	cps
Molybdenum	95-1	2306881	2297882	2288924	2297896	0.39	cps
Molybdenum	96-1	2935962	2926559	2918098	2926873	0.31	cps
Molybdenum	97-1	1424627	1426300	1421107	1424011	0.19	cps
Molybdenum	98-1	3699857	3726601	3691055	3705838	0.50	cps
Neodymium	150-1	640	540	560	580	9.12	cps
Neodymium	150-2	80	23	87	63	54.95	cps
Nickel	60-2	530183	535607	534036	533276	0.52	cps
Phosphorus	31-2	41016	40723	40464	40734	0.68	cps
Potassium	39-2	23186425	23398218	23402204	23328949	0.53	cps
Rhodium	103-1	7039658	6966058	6956279	6987332	0.65	cps
Rhodium	103-2	3118217	3213170	3202021	3177803	1.63	cps
Scandium	45-1	5069483	4925355	4972487	4989108	1.47	cps
Scandium	45-2	204093	208130	208525	206916	1.19	cps
Selenium	77-2	2900	2947	3024	2957	2.11	cps
Selenium	78-2	9924	10302	10144	10123	1.88	cps
Selenium	82-1	67137	66237	66268	66547	0.77	cps
Silicon	28-1	3038018	3048731	3037350	3041366	0.21	cps
Silver	109-1	5102579	5128561	5083012	5104717	0.45	cps
Silver	107-1	5359350	5336169	5315431	5336984	0.41	cps
Sodium	23-2	82744366	82727373	82728569	82733436	0.01	cps
Strontium	86-1	1559348	1531508	1542181	1544346	0.91	cps
Strontium	88-1	13649982	13535395	13510290	13565223	0.55	cps
Sulfur	34-1	660763	662579	663947	662430	0.24	cps
Terbium	159-1	11473896	11013040	11063188	11183375	2.26	cps
Terbium	159-2	5225578	5434441	5406531	5355517	2.12	cps
Thallium	203-1	4681758	4658902	4653781	4664814	0.32	cps
Thallium	205-1	11226476	11063885	11146796	11145719	0.73	cps
Tin	118-1	3872009	3829084	3837141	3846078	0.59	cps
Titanium	47-1	630695	629649	631055	630466	0.12	cps
Uranium	238-1	16142667	16135664	15930058	16069463	0.75	cps
Vanadium	51-2	1067435	1070544	1073492	1070490	0.28	cps
Yttrium	89-1	8637533	8498967	8488826	8541775	0.97	cps
Yttrium	89-2	1183680	1229089	1227834	1213534	2.13	cps
Zinc	66-2	388673	389653	388577	388968	0.15	cps
Zirconium	90-1	8030629	8044081	7967586	8014099	0.51	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 16:40:17	DataFile Name :	048CCV_P7071117 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1757546	1746041	1745690	1749759	0.39	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 17:20:14	DataFile Name :	053CCBE_P7071117 -M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	42	28	45.82	cps
Antimony	121-1	308	158	217	228	33.20	cps
Arsenic	75-2	15	19	17	17	11.13	cps
Barium	135-1	17	50	42	36	48.03	cps
Barium	137-1	25	42	33	33	25.01	cps
Beryllium	9-1	50	111	67	76	41.60	cps
Bismuth	209-1	7135142	7097588	7119940	7117557	0.27	cps
Bismuth	209-2	4110277	4264842	4107334	4160818	2.17	cps
Boron	10-1	283	150	250	228	30.46	cps
Boron	11-1	1317	1342	1217	1292	5.12	cps
Cadmium	111-1	1943	2139	2094	2059	4.98	cps
Cadmium	106-1	2767	3042	2975	2928	4.90	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	142	117	133	131	9.75	cps
Calcium	44-1	4393	4359	4159	4304	2.93	cps
Chromium	52-2	410	340	380	377	9.32	cps
Cobalt	59-2	100	143	153	132	21.44	cps
Copper	63-2	617	617	597	610	1.89	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	17	42	8	22	78.07	cps
Erbium	164-2	20	13	7	13	49.99	cps
Gadolinium	160-1	67	67	50	61	15.75	cps
Gadolinium	160-2	80	90	73	81	10.34	cps
Holmium	165-1	10653046	10579427	10557646	10596706	0.47	cps
Holmium	165-2	5302336	5440663	5302929	5348643	1.49	cps
Indium	115-1	8178287	8153587	8086700	8139525	0.58	cps
Indium	115-2	1573008	1629581	1582465	1595018	1.90	cps
Iron	56-2	6402	7052	6991	6815	5.27	cps
Iron	57-2	256	278	322	285	11.90	cps
Lead	206-1	850	672	789	770	11.73	cps
Lead	207-1	750	617	672	680	9.86	cps
Lead	208-1	3456	2739	3134	3110	11.54	cps
Lithium	6-1	1660032	1649693	1656429	1655385	0.32	cps
Magnesium	24-2	2234	2042	2209	2161	4.82	cps
Manganese	55-2	1653	1493	1703	1617	6.79	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 17:20:14	DataFile Name :	053CCBE_P7071117 -M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	358	317	317	13.16	cps
Molybdenum	95-1	75	42	33	50	44.10	cps
Molybdenum	96-1	125	108	100	111	11.46	cps
Molybdenum	97-1	42	58	50	50	16.67	cps
Molybdenum	98-1	83	75	75	78	6.19	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	583	517	473	524	10.57	cps
Phosphorus	31-2	192	92	117	133	39.03	cps
Potassium	39-2	28720	27460	27226	27802	2.89	cps
Rhodium	103-1	7251558	7277745	7191160	7240154	0.61	cps
Rhodium	103-2	3330689	3407142	3335072	3357634	1.28	cps
Scandium	45-1	4667284	4667468	4658578	4664443	0.11	cps
Scandium	45-2	193040	197811	190633	193828	1.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	70	72	66	13.83	cps
Selenium	82-1	-169	-137	48	-86	-135.74	cps
Silicon	28-1	242274	244722	244139	243712	0.52	cps
Silver	109-1	100	133	117	117	14.28	cps
Silver	107-1	125	125	100	117	12.38	cps
Sodium	23-2	13607	14507	14983	14366	4.87	cps
Strontium	86-1	1175	1967	1417	1520	26.70	cps
Strontium	88-1	258	175	192	208	21.17	cps
Sulfur	34-1	291841	295633	296171	294548	0.80	cps
Terbium	159-1	10944379	10931346	10926844	10934190	0.08	cps
Terbium	159-2	5266914	5433647	5256844	5319135	1.87	cps
Thallium	203-1	217	208	267	231	13.68	cps
Thallium	205-1	542	542	567	550	2.62	cps
Tin	118-1	1250	1434	1508	1397	9.51	cps
Titanium	47-1	33	92	42	56	56.79	cps
Uranium	238-1	100	33	75	69	48.50	cps
Vanadium	51-2	3	7	20	10	88.20	cps
Yttrium	89-1	8318008	8260421	8193062	8257164	0.76	cps
Yttrium	89-2	1153426	1183543	1149988	1162319	1.59	cps
Zinc	66-2	240	317	330	296	16.43	cps
Zirconium	90-1	983	900	800	895	10.26	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 17:20:14	DataFile Name :	053CCBE_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	183	175	175	4.76	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 17:24:51	DataFile Name :	054CCV_P7071117 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3680885	3705101	3728531	3704839	0.64	cps
Antimony	121-1	4485842	4505859	4530321	4507341	0.49	cps
Arsenic	75-2	141538	141701	142047	141762	0.18	cps
Barium	135-1	5773468	5857048	5815207	5815241	0.72	cps
Barium	137-1	9888804	9948437	9881921	9906387	0.37	cps
Beryllium	9-1	671952	688797	684896	681881	1.29	cps
Bismuth	209-1	6484940	6377717	6332634	6398430	1.22	cps
Bismuth	209-2	3792235	3805563	3805087	3800962	0.20	cps
Boron	10-1	73170	74919	76720	74936	2.37	cps
Boron	11-1	356632	373084	379250	369655	3.16	cps
Cadmium	111-1	1025151	1025148	1031709	1027336	0.37	cps
Cadmium	106-1	113033	112654	115401	113696	1.31	cps
Cadmium	108-1	74566	74688	75215	74823	0.46	cps
Calcium	43-1	6246487	6387971	6414607	6349688	1.42	cps
Calcium	44-1	100313375	102528602	103307344	102049774	1.52	cps
Chromium	52-2	1240461	1246762	1250456	1245893	0.41	cps
Cobalt	59-2	1956172	1962195	1957414	1958594	0.16	cps
Copper	63-2	2726859	2742821	2736822	2735501	0.29	cps
Dysprosium	156-1	175	208	250	211	17.80	cps
Dysprosium	156-2	80	80	97	86	11.25	cps
Erbium	164-1	50	58	100	69	38.57	cps
Erbium	164-2	30	23	27	27	12.51	cps
Gadolinium	160-1	100	158	100	119	28.19	cps
Gadolinium	160-2	87	113	113	104	14.74	cps
Holmium	165-1	10421376	10340343	10292517	10351412	0.63	cps
Holmium	165-2	5302425	5312801	5323536	5312921	0.20	cps
Indium	115-1	7699081	7624294	7737264	7686879	0.75	cps
Indium	115-2	1528830	1531164	1533514	1531169	0.15	cps
Iron	56-2	249182000	249176294	251772095	250043463	0.60	cps
Iron	57-2	6158514	6188274	6141938	6162909	0.38	cps
Lead	206-1	3653568	3626293	3651693	3643851	0.42	cps
Lead	207-1	3284436	3260370	3270838	3271881	0.37	cps
Lead	208-1	14949890	14774524	14880693	14868369	0.59	cps
Lithium	6-1	1612464	1624319	1615697	1617493	0.38	cps
Magnesium	24-2	41928437	42171044	42548377	42215953	0.74	cps
Manganese	55-2	1403114	1407305	1419127	1409849	0.59	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 17:24:51	DataFile Name :	054CCV_P7071117 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3941947	4016455	4012877	3990426	1.05	cps
Molybdenum	95-1	2154998	2185797	2197989	2179595	1.02	cps
Molybdenum	96-1	2758847	2792762	2800856	2784155	0.80	cps
Molybdenum	97-1	1340990	1363163	1359640	1354598	0.88	cps
Molybdenum	98-1	3476851	3546313	3546872	3523345	1.14	cps
Neodymium	150-1	587	513	380	493	21.24	cps
Neodymium	150-2	63	73	67	68	7.52	cps
Nickel	60-2	509186	512869	510677	510911	0.36	cps
Phosphorus	31-2	38801	40414	40723	39979	2.58	cps
Potassium	39-2	22222854	22413942	22369340	22335378	0.45	cps
Rhodium	103-1	6577640	6623768	6643606	6615005	0.51	cps
Rhodium	103-2	3098755	3098652	3111261	3102889	0.23	cps
Scandium	45-1	4703981	4769760	4725920	4733220	0.71	cps
Scandium	45-2	204309	205241	203446	204332	0.44	cps
Selenium	77-2	2820	2824	2990	2878	3.38	cps
Selenium	78-2	9405	9666	9731	9601	1.80	cps
Selenium	82-1	63166	63359	64252	63592	0.91	cps
Silicon	28-1	2848586	2926516	2939960	2905020	1.70	cps
Silver	109-1	4870845	4874027	4891026	4878633	0.22	cps
Silver	107-1	5025607	5082291	5089355	5065751	0.69	cps
Sodium	23-2	79961639	80329916	80685831	80325796	0.45	cps
Strontium	86-1	1464040	1482943	1482016	1476333	0.72	cps
Strontium	88-1	12724730	12913673	12918486	12852296	0.86	cps
Sulfur	34-1	646519	659785	657112	654472	1.07	cps
Terbium	159-1	10771774	10617446	10625223	10671481	0.81	cps
Terbium	159-2	5252026	5240086	5264560	5252224	0.23	cps
Thallium	203-1	4528293	4518579	4522131	4523001	0.11	cps
Thallium	205-1	10790115	10657847	10791387	10746450	0.71	cps
Tin	118-1	3661744	3703758	3696559	3687354	0.61	cps
Titanium	47-1	587524	601291	606697	598504	1.65	cps
Uranium	238-1	15599058	15568561	15433725	15533781	0.57	cps
Vanadium	51-2	1024674	1025808	1037898	1029460	0.71	cps
Yttrium	89-1	8095437	8155130	8067012	8105860	0.55	cps
Yttrium	89-2	1182051	1185846	1184453	1184116	0.16	cps
Zinc	66-2	372547	373669	377087	374434	0.63	cps
Zirconium	90-1	7457851	7706004	7610260	7591372	1.65	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV002	Instrumnet Name :	P7
Client Sample ID :	CCV002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 17:24:51	DataFile Name :	054CCV_P7071117 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1644113	1670622	1664254	1659663	0.83	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 17:32:12	DataFile Name :	055CCBE_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	42	33	25.01	cps
Antimony	121-1	2842	2892	2884	2873	0.93	cps
Arsenic	75-2	26	41	35	34	22.04	cps
Barium	135-1	17	33	42	31	41.66	cps
Barium	137-1	33	67	75	58	37.80	cps
Beryllium	9-1	222	250	244	239	6.15	cps
Bismuth	209-1	7055013	7108853	7169367	7111078	0.80	cps
Bismuth	209-2	4032115	4222946	4257504	4170855	2.91	cps
Boron	10-1	1442	1192	1342	1325	9.50	cps
Boron	11-1	7185	6610	6293	6696	6.75	cps
Cadmium	111-1	2003	1902	1934	1946	2.65	cps
Cadmium	106-1	2850	2692	2759	2767	2.87	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	158	208	100	156	34.85	cps
Calcium	44-1	4284	4484	4459	4409	2.47	cps
Chromium	52-2	453	430	390	424	7.55	cps
Cobalt	59-2	173	170	153	166	6.47	cps
Copper	63-2	830	827	763	807	4.66	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	67	25	33	42	52.92	cps
Erbium	164-2	30	13	10	18	60.28	cps
Gadolinium	160-1	33	8	58	33	75.02	cps
Gadolinium	160-2	80	83	113	92	19.91	cps
Holmium	165-1	10443721	10559709	10665953	10556461	1.05	cps
Holmium	165-2	5229888	5407225	5449860	5362324	2.18	cps
Indium	115-1	8116065	8142782	8311705	8190184	1.30	cps
Indium	115-2	1568120	1625168	1642490	1611926	2.41	cps
Iron	56-2	10159	10037	10293	10163	1.26	cps
Iron	57-2	239	322	356	306	19.67	cps
Lead	206-1	895	995	956	948	5.32	cps
Lead	207-1	895	1022	1022	980	7.53	cps
Lead	208-1	3906	4084	4084	4024	2.55	cps
Lithium	6-1	1655731	1649119	1671190	1658680	0.68	cps
Magnesium	24-2	1734	1392	1675	1600	11.42	cps
Manganese	55-2	1483	1447	1520	1483	2.47	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 17:32:12	DataFile Name :	055CCBE_P7071117 -M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	858	900	856	5.36	cps
Molybdenum	95-1	333	308	383	342	11.18	cps
Molybdenum	96-1	508	508	558	525	5.50	cps
Molybdenum	97-1	292	267	217	258	14.78	cps
Molybdenum	98-1	625	558	550	578	7.12	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	433	477	460	457	4.79	cps
Phosphorus	31-2	133	142	100	125	17.63	cps
Potassium	39-2	29798	29931	29079	29603	1.55	cps
Rhodium	103-1	7263199	7316324	7385963	7321829	0.84	cps
Rhodium	103-2	3330530	3421675	3446173	3399459	1.79	cps
Scandium	45-1	4703348	4740132	4819754	4754411	1.25	cps
Scandium	45-2	191712	199713	203230	198218	2.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	61	57	57	6.45	cps
Selenium	82-1	47	7	-54	0	-101879.47	cps
Silicon	28-1	259900	260451	257518	259290	0.60	cps
Silver	109-1	158	158	117	144	16.66	cps
Silver	107-1	175	150	167	164	7.77	cps
Sodium	23-2	16393	16510	15959	16287	1.78	cps
Strontium	86-1	1450	1659	1533	1547	6.78	cps
Strontium	88-1	183	192	242	206	15.35	cps
Sulfur	34-1	290150	290050	293842	291347	0.74	cps
Terbium	159-1	10929849	10943692	11014143	10962561	0.41	cps
Terbium	159-2	5226277	5343091	5405059	5324809	1.70	cps
Thallium	203-1	308	383	283	325	16.01	cps
Thallium	205-1	1000	842	792	878	12.39	cps
Tin	118-1	2534	2209	2467	2403	7.14	cps
Titanium	47-1	83	42	117	81	46.64	cps
Uranium	238-1	133	92	75	100	30.05	cps
Vanadium	51-2	3	10	3	6	69.34	cps
Yttrium	89-1	8236219	8351547	8386141	8324635	0.94	cps
Yttrium	89-2	1158129	1196583	1206019	1186911	2.14	cps
Zinc	66-2	313	347	340	333	5.29	cps
Zirconium	90-1	2084	1975	1984	2014	2.99	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB002	Instrumnet Name :	P7
Client Sample ID :	CCB002	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 17:32:12	DataFile Name :	055CCBE_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	500	450	492	7.77	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:35:41	DataFile Name :	056SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1150	1142	1106	6.32	cps
Antimony	121-1	2850	2767	3109	2909	6.13	cps
Arsenic	75-2	1085	1117	1126	1109	1.93	cps
Barium	135-1	78179	80517	78497	79064	1.60	cps
Barium	137-1	135960	136431	135203	135865	0.46	cps
Beryllium	9-1	200	311	278	263	21.68	cps
Bismuth	209-1	7159116	7185757	7295764	7213546	1.00	cps
Bismuth	209-2	4053356	4114798	4101072	4089742	0.79	cps
Boron	10-1	4084	4518	4192	4265	5.29	cps
Boron	11-1	21157	21424	21499	21360	0.84	cps
Cadmium	111-1	2090	2217	1903	2070	7.63	cps
Cadmium	106-1	3075	3101	2717	2964	7.24	cps
Cadmium	108-1	221	213	254	229	9.62	cps
Calcium	43-1	2716032	2707594	2713351	2712326	0.16	cps
Calcium	44-1	44022741	43665490	43654872	43781034	0.48	cps
Chromium	52-2	697	710	583	663	10.49	cps
Cobalt	59-2	153893	154339	153642	153958	0.23	cps
Copper	63-2	2217	2307	2470	2331	5.51	cps
Dysprosium	156-1	425	508	517	483	10.49	cps
Dysprosium	156-2	213	200	227	213	6.25	cps
Erbium	164-1	483	475	492	483	1.72	cps
Erbium	164-2	237	247	257	247	4.05	cps
Gadolinium	160-1	483	442	567	497	12.80	cps
Gadolinium	160-2	240	330	290	287	15.73	cps
Holmium	165-1	10975710	11096868	11088167	11053582	0.61	cps
Holmium	165-2	5383541	5397597	5412634	5397924	0.27	cps
Indium	115-1	8420913	8400661	8487857	8436477	0.54	cps
Indium	115-2	1603103	1615339	1609243	1609228	0.38	cps
Iron	56-2	2185224	2176334	2167818	2176459	0.40	cps
Iron	57-2	60525	58405	59626	59519	1.79	cps
Lead	206-1	1556	1389	1317	1420	8.63	cps
Lead	207-1	1300	1200	1211	1237	4.43	cps
Lead	208-1	6251	5595	5278	5708	8.69	cps
Lithium	6-1	1693407	1696708	1690224	1693446	0.19	cps
Magnesium	24-2	3724739	3729230	3716887	3723618	0.17	cps
Manganese	55-2	39655640	39302651	39221431	39393241	0.59	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:35:41	DataFile Name :	056SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7636	6510	5910	6685	13.11	cps
Molybdenum	95-1	3075	3434	3334	3281	5.64	cps
Molybdenum	96-1	2100	2159	1809	2022	9.27	cps
Molybdenum	97-1	558	675	583	606	10.14	cps
Molybdenum	98-1	2042	1659	1483	1728	16.53	cps
Neodymium	150-1	367	307	453	376	19.63	cps
Neodymium	150-2	90	127	133	117	20.00	cps
Nickel	60-2	12582	12032	12596	12403	2.59	cps
Phosphorus	31-2	492	467	667	542	20.12	cps
Potassium	39-2	644818	649836	644683	646446	0.45	cps
Rhodium	103-1	7329422	7421032	7362785	7371080	0.63	cps
Rhodium	103-2	3299446	3336179	3331147	3322257	0.60	cps
Scandium	45-1	4891680	4927730	4866512	4895307	0.63	cps
Scandium	45-2	193006	197602	195235	195281	1.18	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	80	65	50	65	22.86	cps
Selenium	82-1	73	106	-67	37	246.93	cps
Silicon	28-1	22074153	22003030	21824743	21967309	0.58	cps
Silver	109-1	1183	1358	1425	1322	9.44	cps
Silver	107-1	1050	1467	1725	1414	24.09	cps
Sodium	23-2	2494535	2492798	2480341	2489225	0.31	cps
Strontium	86-1	899296	894689	898715	897567	0.28	cps
Strontium	88-1	8013162	7837325	7885323	7911936	1.15	cps
Sulfur	34-1	3779203	4517423	4523692	4273439	10.02	cps
Terbium	159-1	11149428	11438997	11380307	11322911	1.35	cps
Terbium	159-2	5290919	5397724	5370412	5353019	1.04	cps
Thallium	203-1	650	725	600	658	9.56	cps
Thallium	205-1	1917	1742	1383	1681	16.18	cps
Tin	118-1	1592	1800	1709	1700	6.14	cps
Titanium	47-1	2584	2559	2542	2561	0.82	cps
Uranium	238-1	1759	1859	1825	1814	2.81	cps
Vanadium	51-2	323	340	347	337	3.57	cps
Yttrium	89-1	8537818	8629017	8662346	8609727	0.75	cps
Yttrium	89-2	1182961	1194326	1189737	1189008	0.48	cps
Zinc	66-2	1472003	1474259	1474287	1473517	0.09	cps
Zirconium	90-1	19214	16227	14608	16683	14.01	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:35:41	DataFile Name :	056SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4126	3459	3226	3603	12.97	cps

LB Number : LB88667 Operator : Jaswal
 Lab Sample ID : I4136-02DLX2 Instrumnet Name : P7
 Client Sample ID : MH0CB5 Dilution Factor : 2
 Date & Time Acquired :: 2017-07-11 17:39:08 DataFile Name : 057SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	534547	535748	534069	534788	0.16	cps
Antimony	121-1	3709	4142	4334	4062	7.89	cps
Arsenic	75-2	26845	26387	26606	26613	0.86	cps
Barium	135-1	18138	18004	17662	17935	1.37	cps
Barium	137-1	30694	30719	30694	30702	0.05	cps
Beryllium	9-1	7146	7308	7346	7267	1.46	cps
Bismuth	209-1	7070946	7009342	7031626	7037304	0.44	cps
Bismuth	209-2	4126156	4137511	4133001	4132222	0.14	cps
Boron	10-1	2675	2709	2825	2736	2.88	cps
Boron	11-1	13440	13648	13840	13643	1.47	cps
Cadmium	111-1	503506	499360	500909	501258	0.42	cps
Cadmium	106-1	52607	52389	52063	52353	0.52	cps
Cadmium	108-1	34760	34158	34580	34499	0.89	cps
Calcium	43-1	2896589	2904017	2911658	2904088	0.26	cps
Calcium	44-1	46194482	46666191	46665995	46508889	0.59	cps
Chromium	52-2	2287	2367	2234	2296	2.92	cps
Cobalt	59-2	1192750	1189337	1195351	1192479	0.25	cps
Copper	63-2	5130366	5147676	5168914	5148985	0.37	cps
Dysprosium	156-1	544247	549319	548499	547355	0.50	cps
Dysprosium	156-2	274288	273203	275711	274401	0.46	cps
Erbium	164-1	533686	538962	540424	537691	0.66	cps
Erbium	164-2	262635	261898	261432	261988	0.23	cps
Gadolinium	160-1	581248	582642	582776	582222	0.15	cps
Gadolinium	160-2	319764	320327	319337	319810	0.16	cps
Holmium	165-1	11222050	11256051	11148718	11208940	0.49	cps
Holmium	165-2	5644625	5643241	5692377	5660081	0.49	cps
Indium	115-1	8251616	8206804	8234179	8230867	0.27	cps
Indium	115-2	1620755	1629421	1637203	1629127	0.51	cps
Iron	56-2	28489420	28548620	28506637	28514893	0.11	cps
Iron	57-2	690985	691709	695182	692625	0.32	cps
Lead	206-1	81828	82169	81387	81795	0.48	cps
Lead	207-1	68683	70788	70459	69976	1.62	cps
Lead	208-1	324354	326700	323963	325006	0.46	cps
Lithium	6-1	1663444	1659510	1657690	1660215	0.18	cps
Magnesium	24-2	7122073	7116266	7113926	7117422	0.06	cps
Manganese	55-2	79482680	79283267	79520037	79428662	0.16	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:39:08	DataFile Name :	057SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1992	2034	1975	2000	1.50	cps
Molybdenum	95-1	4209	3984	4451	4215	5.54	cps
Molybdenum	96-1	1050	900	983	978	7.69	cps
Molybdenum	97-1	117	275	208	200	39.75	cps
Molybdenum	98-1	458	367	392	406	11.68	cps
Neodymium	150-1	723723	723667	721342	722911	0.19	cps
Neodymium	150-2	279912	280593	283612	281372	0.70	cps
Nickel	60-2	110210	110795	111567	110857	0.61	cps
Phosphorus	31-2	150	200	75	142	44.41	cps
Potassium	39-2	730726	727571	725734	728010	0.35	cps
Rhodium	103-1	7226334	7298469	7219549	7248117	0.60	cps
Rhodium	103-2	3343937	3348108	3352334	3348126	0.13	cps
Scandium	45-1	4809271	4717933	4780059	4769088	0.98	cps
Scandium	45-2	197300	199094	196268	197554	0.72	cps
Selenium	77-2	887	960	1000	949	6.06	cps
Selenium	78-2	615	683	620	640	5.95	cps
Selenium	82-1	747	733	660	713	6.56	cps
Silicon	28-1	17652483	17482483	17606767	17580578	0.50	cps
Silver	109-1	1542	1900	1750	1731	10.40	cps
Silver	107-1	2350	2292	2200	2281	3.32	cps
Sodium	23-2	4504111	4557732	4556640	4539494	0.68	cps
Strontium	86-1	1225344	1217262	1223259	1221955	0.34	cps
Strontium	88-1	10625920	10687865	10720730	10678172	0.45	cps
Sulfur	34-1	7596136	7542205	7636897	7591746	0.63	cps
Terbium	159-1	11500546	11580923	11506207	11529225	0.39	cps
Terbium	159-2	5611629	5612127	5642620	5622126	0.32	cps
Thallium	203-1	1408	1167	1267	1281	9.48	cps
Thallium	205-1	3567	2984	2750	3101	13.57	cps
Tin	118-1	1350	1275	1567	1397	10.84	cps
Titanium	47-1	592	600	667	619	6.64	cps
Uranium	238-1	1311406	1310482	1314122	1312003	0.14	cps
Vanadium	51-2	120	110	123	118	5.89	cps
Yttrium	89-1	16952715	16840308	16889736	16894253	0.33	cps
Yttrium	89-2	2374879	2368603	2384108	2375863	0.33	cps
Zinc	66-2	17418304	17310175	17459725	17396068	0.44	cps
Zirconium	90-1	5251	5635	4634	5173	9.76	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:39:08	DataFile Name :	057SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1175	1258	1275	1236	4.33	cps

LB Number : LB88667 Operator : Jaswal
 Lab Sample ID : I4136-03DLX2 Instrumnet Name : P7
 Client Sample ID : MH0CB9 Dilution Factor : 2
 Date & Time Acquired :: 2017-07-11 17:42:33 DataFile Name : 058SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	832533	833664	838069	834755	0.35	cps
Antimony	121-1	11672	11964	11514	11717	1.95	cps
Arsenic	75-2	463002	465866	465159	464676	0.32	cps
Barium	135-1	4501	4793	4751	4682	3.37	cps
Barium	137-1	8945	7778	8211	8311	7.10	cps
Beryllium	9-1	9420	9603	9798	9607	1.97	cps
Bismuth	209-1	6934986	7012826	6910428	6952747	0.77	cps
Bismuth	209-2	3838802	3985213	4009135	3944383	2.34	cps
Boron	10-1	5001	5209	5418	5209	4.00	cps
Boron	11-1	26274	25781	25631	25895	1.30	cps
Cadmium	111-1	986899	991476	980097	986157	0.58	cps
Cadmium	106-1	100068	98323	97586	98659	1.29	cps
Cadmium	108-1	69101	67657	68875	68544	1.13	cps
Calcium	43-1	6062767	6005882	5989165	6019271	0.64	cps
Calcium	44-1	97846169	97374540	97474331	97565013	0.25	cps
Chromium	52-2	9046	9403	9286	9245	1.97	cps
Cobalt	59-2	2925950	2926072	2927137	2926386	0.02	cps
Copper	63-2	8321448	8341606	8315410	8326155	0.16	cps
Dysprosium	156-1	774250	777139	771433	774274	0.37	cps
Dysprosium	156-2	386576	389426	391530	389177	0.64	cps
Erbium	164-1	763382	753351	758497	758410	0.66	cps
Erbium	164-2	372605	374081	374460	373715	0.26	cps
Gadolinium	160-1	815293	809815	820277	815128	0.64	cps
Gadolinium	160-2	448871	451222	454660	451584	0.64	cps
Holmium	165-1	11386243	11511746	11292563	11396850	0.96	cps
Holmium	165-2	5462044	5677713	5705703	5615153	2.37	cps
Indium	115-1	8305216	8482214	8276564	8354665	1.33	cps
Indium	115-2	1541100	1598989	1605597	1581895	2.24	cps
Iron	56-2	154143642	153980231	153802976	153975616	0.11	cps
Iron	57-2	3747973	3734078	3736192	3739414	0.20	cps
Lead	206-1	1852952	1839838	1854370	1849053	0.43	cps
Lead	207-1	1593298	1582336	1576373	1584002	0.54	cps
Lead	208-1	7424991	7369288	7374130	7389470	0.42	cps
Lithium	6-1	1652372	1655143	1634229	1647248	0.69	cps
Magnesium	24-2	15245053	15345794	15379138	15323328	0.46	cps
Manganese	55-2	163025634	161593504	162016934	162212024	0.45	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:42:33	DataFile Name :	058SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4893	4851	4793	4845	1.04	cps
Molybdenum	95-1	9078	9220	9387	9228	1.67	cps
Molybdenum	96-1	3859	3459	3467	3595	6.36	cps
Molybdenum	97-1	383	367	392	381	3.35	cps
Molybdenum	98-1	900	1017	875	931	8.13	cps
Neodymium	150-1	992559	1004326	1002552	999812	0.63	cps
Neodymium	150-2	390982	391565	393281	391943	0.31	cps
Nickel	60-2	237514	236479	237098	237030	0.22	cps
Phosphorus	31-2	242	250	258	250	3.33	cps
Potassium	39-2	1315895	1332543	1322360	1323599	0.63	cps
Rhodium	103-1	7318872	7323384	7171196	7271151	1.19	cps
Rhodium	103-2	3164515	3269140	3287954	3240537	2.05	cps
Scandium	45-1	4997358	5017645	4985285	5000096	0.33	cps
Scandium	45-2	192406	199743	199054	197068	2.06	cps
Selenium	77-2	1310	1447	1327	1361	5.48	cps
Selenium	78-2	807	893	826	842	5.32	cps
Selenium	82-1	1133	832	978	981	15.34	cps
Silicon	28-1	33534283	33520389	33556045	33536906	0.05	cps
Silver	109-1	4434	4568	4709	4570	3.01	cps
Silver	107-1	5960	5893	6227	6027	2.93	cps
Sodium	23-2	8778175	8816028	8777249	8790484	0.25	cps
Strontium	86-1	2647692	2630312	2639346	2639116	0.33	cps
Strontium	88-1	23078319	23133736	23167670	23126575	0.20	cps
Sulfur	34-1	15579332	15560997	15512352	15550894	0.22	cps
Terbium	159-1	11781381	11793513	11680263	11751719	0.53	cps
Terbium	159-2	5421898	5600775	5643290	5555321	2.11	cps
Thallium	203-1	2359	2542	2400	2434	3.95	cps
Thallium	205-1	5952	5510	5818	5760	3.94	cps
Tin	118-1	1408	1308	1283	1333	4.96	cps
Titanium	47-1	1583	1517	1667	1589	4.73	cps
Uranium	238-1	1654622	1646123	1651077	1650607	0.26	cps
Vanadium	51-2	567	533	507	536	5.61	cps
Yttrium	89-1	20908543	21056561	20904605	20956570	0.41	cps
Yttrium	89-2	2899879	2965384	2966426	2943896	1.30	cps
Zinc	66-2	34941607	35091583	34993730	35008973	0.22	cps
Zirconium	90-1	12131	12348	12039	12172	1.30	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:42:33	DataFile Name :	058SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3859	3834	4067	3920	3.27	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:46:00	DataFile Name :	059SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	821256	821446	817476	820059	0.27	cps
Antimony	121-1	11046	11230	11489	11255	1.97	cps
Arsenic	75-2	455460	456280	455403	455714	0.11	cps
Barium	135-1	4734	4801	4793	4776	0.76	cps
Barium	137-1	8811	8486	7836	8378	5.93	cps
Beryllium	9-1	9286	9865	9509	9553	3.05	cps
Bismuth	209-1	6733770	6862351	6790855	6795658	0.95	cps
Bismuth	209-2	3848676	3897391	3913308	3886458	0.87	cps
Boron	10-1	5251	5193	5326	5257	1.27	cps
Boron	11-1	26749	26274	27718	26914	2.73	cps
Cadmium	111-1	980946	968043	966506	971831	0.82	cps
Cadmium	106-1	97820	97426	98575	97940	0.60	cps
Cadmium	108-1	68766	67447	67577	67930	1.07	cps
Calcium	43-1	6049926	6000232	5981347	6010502	0.59	cps
Calcium	44-1	97069481	96447263	96041231	96519325	0.54	cps
Chromium	52-2	9086	9013	9346	9149	1.92	cps
Cobalt	59-2	2879375	2869144	2870142	2872887	0.20	cps
Copper	63-2	8227493	8249877	8215012	8230794	0.21	cps
Dysprosium	156-1	765182	758857	760566	761535	0.43	cps
Dysprosium	156-2	378635	379827	379045	379169	0.16	cps
Erbium	164-1	753764	748922	749204	750630	0.36	cps
Erbium	164-2	368140	365988	370369	368166	0.59	cps
Gadolinium	160-1	804691	803717	802070	803493	0.16	cps
Gadolinium	160-2	443500	443678	444716	443965	0.15	cps
Holmium	165-1	11041568	11189666	11065263	11098833	0.72	cps
Holmium	165-2	5474911	5548960	5585692	5536521	1.02	cps
Indium	115-1	8122191	8268334	8256593	8215706	0.99	cps
Indium	115-2	1550181	1576168	1572781	1566377	0.90	cps
Iron	56-2	151761570	151636220	151426965	151608252	0.11	cps
Iron	57-2	3690791	3658111	3662709	3670537	0.48	cps
Lead	206-1	1838054	1823936	1820742	1827577	0.50	cps
Lead	207-1	1566214	1557872	1559085	1561057	0.29	cps
Lead	208-1	7344171	7275640	7276735	7298849	0.54	cps
Lithium	6-1	1593383	1615166	1600700	1603083	0.69	cps
Magnesium	24-2	15212028	15072783	15111614	15132142	0.47	cps
Manganese	55-2	159683294	159703268	160687681	160024748	0.36	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:46:00	DataFile Name :	059SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4459	4226	4009	4231	5.32	cps
Molybdenum	95-1	8495	9328	9529	9117	6.02	cps
Molybdenum	96-1	3309	3484	3359	3384	2.67	cps
Molybdenum	97-1	458	367	300	375	21.20	cps
Molybdenum	98-1	825	742	917	828	10.57	cps
Neodymium	150-1	995681	988479	986041	990067	0.51	cps
Neodymium	150-2	386066	385427	388329	386607	0.39	cps
Nickel	60-2	233888	233126	235262	234092	0.46	cps
Phosphorus	31-2	167	342	233	247	35.73	cps
Potassium	39-2	1305719	1293639	1299854	1299737	0.46	cps
Rhodium	103-1	7064619	7187443	7069203	7107088	0.98	cps
Rhodium	103-2	3180985	3223138	3232532	3212218	0.85	cps
Scandium	45-1	4844132	4917730	4846578	4869480	0.86	cps
Scandium	45-2	191774	194232	195146	193717	0.90	cps
Selenium	77-2	1340	1290	1323	1318	1.93	cps
Selenium	78-2	880	835	856	857	2.60	cps
Selenium	82-1	1214	1134	915	1088	14.24	cps
Silicon	28-1	33539662	33265806	33052564	33286011	0.73	cps
Silver	109-1	4734	4668	4693	4698	0.72	cps
Silver	107-1	6185	6193	6202	6193	0.14	cps
Sodium	23-2	8666872	8652896	8680330	8666699	0.16	cps
Strontium	86-1	2633431	2598352	2587372	2606385	0.92	cps
Strontium	88-1	23024467	22879790	22763983	22889413	0.57	cps
Sulfur	34-1	15430657	15453335	15236527	15373506	0.78	cps
Terbium	159-1	11589476	11665666	11626108	11627083	0.33	cps
Terbium	159-2	5438292	5494178	5488919	5473796	0.56	cps
Thallium	203-1	2492	2409	2125	2342	8.21	cps
Thallium	205-1	5635	5760	5410	5601	3.17	cps
Tin	118-1	1117	1050	1225	1131	7.81	cps
Titanium	47-1	1550	1567	1633	1583	2.79	cps
Uranium	238-1	1625893	1640848	1608609	1625117	0.99	cps
Vanadium	51-2	447	470	487	468	4.30	cps
Yttrium	89-1	20754653	20480074	20526219	20586982	0.71	cps
Yttrium	89-2	2887445	2898195	2897112	2894251	0.20	cps
Zinc	66-2	34558208	34494589	34461874	34504890	0.14	cps
Zirconium	90-1	11313	10212	10988	10838	5.22	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:46:00	DataFile Name :	059SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3709	3426	3884	3673	6.30	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-11 17:49:27	DataFile Name :	060SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	162895	167039	164065	164666	1.30	cps
Antimony	121-1	2467	2567	2759	2598	5.71	cps
Arsenic	75-2	90255	90261	89916	90144	0.22	cps
Barium	135-1	1000	992	1067	1020	4.03	cps
Barium	137-1	1842	1600	1533	1659	9.78	cps
Beryllium	9-1	2211	1856	1972	2013	9.00	cps
Bismuth	209-1	6950407	6921270	6925396	6932357	0.23	cps
Bismuth	209-2	4073191	4065214	4075518	4071308	0.13	cps
Boron	10-1	1533	1683	1567	1595	4.94	cps
Boron	11-1	7869	8636	8603	8369	5.18	cps
Cadmium	111-1	201025	198960	199751	199912	0.52	cps
Cadmium	106-1	23070	21216	21576	21954	4.48	cps
Cadmium	108-1	13598	14157	13886	13881	2.01	cps
Calcium	43-1	1173730	1174177	1176934	1174947	0.15	cps
Calcium	44-1	19057139	19208161	19015395	19093565	0.53	cps
Chromium	52-2	2207	2107	2434	2249	7.44	cps
Cobalt	59-2	577213	576426	571808	575149	0.51	cps
Copper	63-2	1686024	1688568	1692721	1689104	0.20	cps
Dysprosium	156-1	150166	147965	150451	149527	0.91	cps
Dysprosium	156-2	75107	76807	75654	75856	1.14	cps
Erbium	164-1	148408	147229	146900	147512	0.54	cps
Erbium	164-2	72089	71821	71429	71780	0.46	cps
Gadolinium	160-1	157689	160270	156959	158306	1.10	cps
Gadolinium	160-2	86286	88077	87030	87131	1.03	cps
Holmium	165-1	10793417	10723764	10819095	10778758	0.46	cps
Holmium	165-2	5398553	5379643	5381659	5386619	0.19	cps
Indium	115-1	8364560	8348784	8233477	8315607	0.86	cps
Indium	115-2	1610268	1621748	1616458	1616158	0.36	cps
Iron	56-2	30178372	30294442	30331930	30268248	0.26	cps
Iron	57-2	726461	732894	727766	729040	0.47	cps
Lead	206-1	368879	363736	364436	365683	0.76	cps
Lead	207-1	317479	311853	312765	314033	0.96	cps
Lead	208-1	1470803	1452030	1445782	1456205	0.89	cps
Lithium	6-1	1587244	1586731	1583973	1585982	0.11	cps
Magnesium	24-2	3024764	3057615	3036493	3039624	0.55	cps
Manganese	55-2	32158873	32235676	31934703	32109751	0.49	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-11 17:49:27	DataFile Name :	060SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	1142	958	992	13.76	cps
Molybdenum	95-1	2234	1934	1967	2045	8.04	cps
Molybdenum	96-1	908	692	933	845	15.74	cps
Molybdenum	97-1	125	150	175	150	16.67	cps
Molybdenum	98-1	333	242	358	311	19.74	cps
Neodymium	150-1	195635	193824	194646	194701	0.47	cps
Neodymium	150-2	75559	77808	75656	76341	1.67	cps
Nickel	60-2	47570	48403	48443	48139	1.02	cps
Phosphorus	31-2	133	67	100	100	33.33	cps
Potassium	39-2	278810	282746	286285	282614	1.32	cps
Rhodium	103-1	7353530	7322992	7378847	7351790	0.38	cps
Rhodium	103-2	3359381	3375901	3369925	3368402	0.25	cps
Scandium	45-1	4822744	4783308	4784291	4796781	0.47	cps
Scandium	45-2	197381	199075	198450	198302	0.43	cps
Selenium	77-2	193	297	260	250	20.96	cps
Selenium	78-2	202	220	230	217	6.51	cps
Selenium	82-1	265	221	217	234	11.53	cps
Silicon	28-1	6762713	6787208	6812236	6787386	0.36	cps
Silver	109-1	1642	1767	1592	1667	5.41	cps
Silver	107-1	1775	1942	1834	1850	4.57	cps
Sodium	23-2	1735399	1750209	1745387	1743665	0.43	cps
Strontium	86-1	515478	512215	511950	513214	0.38	cps
Strontium	88-1	4542825	4554832	4538625	4545427	0.19	cps
Sulfur	34-1	3904018	3918393	3902395	3908269	0.23	cps
Terbium	159-1	11092697	11058180	11128935	11093271	0.32	cps
Terbium	159-2	5323507	5389035	5336748	5349763	0.65	cps
Thallium	203-1	583	667	658	636	7.22	cps
Thallium	205-1	1458	1233	1367	1353	8.36	cps
Tin	118-1	1183	1067	1283	1178	9.21	cps
Titanium	47-1	350	433	442	408	12.41	cps
Uranium	238-1	317147	320296	315223	317555	0.81	cps
Vanadium	51-2	113	103	157	124	22.78	cps
Yttrium	89-1	10907742	10900838	10852074	10886885	0.28	cps
Yttrium	89-2	1523700	1532333	1529020	1528351	0.28	cps
Zinc	66-2	7118267	7245362	7178289	7180639	0.89	cps
Zirconium	90-1	2450	2350	2659	2486	6.33	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-11 17:49:27	DataFile Name :	060SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	758	783	836	13.61	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:52:53	DataFile Name :	061SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	894916	900547	894344	896602	0.38	cps
Antimony	121-1	499832	502211	498214	500086	0.40	cps
Arsenic	75-2	468715	470550	466500	468588	0.43	cps
Barium	135-1	2486801	2494488	2490770	2490686	0.15	cps
Barium	137-1	4350467	4331747	4327364	4336526	0.28	cps
Beryllium	9-1	43981	44365	42237	43528	2.61	cps
Bismuth	209-1	6721001	6763263	6756049	6746771	0.34	cps
Bismuth	209-2	3935969	3927710	3942261	3935314	0.19	cps
Boron	10-1	5009	4759	4843	4870	2.62	cps
Boron	11-1	26023	25489	26666	26059	2.26	cps
Cadmium	111-1	1046854	1057241	1048911	1051002	0.52	cps
Cadmium	106-1	105004	107850	105885	106246	1.37	cps
Cadmium	108-1	73707	72484	73158	73117	0.84	cps
Calcium	43-1	6124790	6185504	6058229	6122841	1.04	cps
Calcium	44-1	100233958	99495871	98716900	99482243	0.76	cps
Chromium	52-2	255180	255265	256689	255711	0.33	cps
Cobalt	59-2	3989951	3977864	3981497	3983104	0.16	cps
Copper	63-2	8806461	8707765	8771023	8761750	0.57	cps
Dysprosium	156-1	775394	774041	773788	774408	0.11	cps
Dysprosium	156-2	385214	388475	391692	388460	0.83	cps
Erbium	164-1	766279	761447	773260	766996	0.77	cps
Erbium	164-2	373240	372318	374051	373203	0.23	cps
Gadolinium	160-1	825551	818804	823058	822471	0.41	cps
Gadolinium	160-2	450634	451538	449539	450570	0.22	cps
Holmium	165-1	11061572	11062352	11103219	11075714	0.22	cps
Holmium	165-2	5579641	5573909	5627769	5593773	0.53	cps
Indium	115-1	8131492	8226312	8173654	8177153	0.58	cps
Indium	115-2	1570813	1574304	1589369	1578162	0.62	cps
Iron	56-2	155760198	154938420	155117598	155272072	0.28	cps
Iron	57-2	3759574	3770194	3757168	3762312	0.18	cps
Lead	206-1	1957878	1943177	1939831	1946962	0.49	cps
Lead	207-1	1676493	1667427	1663333	1669084	0.40	cps
Lead	208-1	7789524	7793934	7770321	7784593	0.16	cps
Lithium	6-1	1594342	1580031	1587613	1587329	0.45	cps
Magnesium	24-2	15379208	15243382	15329083	15317224	0.45	cps
Manganese	55-2	162831118	163184191	162295634	162770314	0.27	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:52:53	DataFile Name :	061SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4117	3784	3901	3934	4.30	cps
Molybdenum	95-1	9445	9295	9595	9445	1.59	cps
Molybdenum	96-1	3384	3517	3892	3598	7.33	cps
Molybdenum	97-1	317	375	467	386	19.58	cps
Molybdenum	98-1	983	925	792	900	10.92	cps
Neodymium	150-1	1012257	1012481	1010184	1011641	0.13	cps
Neodymium	150-2	390353	394628	394619	393200	0.63	cps
Nickel	60-2	508671	503494	508808	506991	0.60	cps
Phosphorus	31-2	275	275	317	289	8.33	cps
Potassium	39-2	1308484	1310240	1319180	1312635	0.44	cps
Rhodium	103-1	7180934	7126119	7089507	7132187	0.65	cps
Rhodium	103-2	3237502	3247681	3234742	3239975	0.21	cps
Scandium	45-1	4932934	4862508	4807703	4867715	1.29	cps
Scandium	45-2	194335	194735	195119	194730	0.20	cps
Selenium	77-2	1630	1650	1597	1626	1.66	cps
Selenium	78-2	1839	1876	1858	1858	1.00	cps
Selenium	82-1	8761	8526	8303	8530	2.69	cps
Silicon	28-1	34529816	33871066	33964510	34121798	1.04	cps
Silver	109-1	251118	249939	247600	249552	0.72	cps
Silver	107-1	263143	259096	262013	261417	0.80	cps
Sodium	23-2	8821145	8741971	8794696	8785937	0.46	cps
Strontium	86-1	2702434	2682896	2664032	2683121	0.72	cps
Strontium	88-1	23535456	23434189	23229565	23399737	0.67	cps
Sulfur	34-1	15860429	15734048	15550971	15715149	0.99	cps
Terbium	159-1	11496979	11445536	11522986	11488500	0.34	cps
Terbium	159-2	5525830	5522283	5550374	5532829	0.28	cps
Thallium	203-1	245006	243517	244882	244468	0.34	cps
Thallium	205-1	591819	580394	585047	585753	0.98	cps
Tin	118-1	1250	1050	1350	1217	12.56	cps
Titanium	47-1	1625	1350	1659	1545	10.96	cps
Uranium	238-1	1657322	1657194	1664169	1659562	0.24	cps
Vanadium	51-2	521295	522858	523944	522699	0.25	cps
Yttrium	89-1	21133306	20993870	20927310	21018162	0.50	cps
Yttrium	89-2	2929733	2939609	2931378	2933574	0.18	cps
Zinc	66-2	35461490	35043774	35194916	35233394	0.60	cps
Zirconium	90-1	10571	9737	10037	10115	4.18	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:52:53	DataFile Name :	061SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3701	3926	3451	3692	6.44	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:56:20	DataFile Name :	062SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	514083	518134	514019	515412	0.46	cps
Antimony	121-1	3734	3709	3701	3715	0.47	cps
Arsenic	75-2	18898	18835	18988	18907	0.41	cps
Barium	135-1	16110	16494	15976	16193	1.66	cps
Barium	137-1	27879	28271	27753	27968	0.97	cps
Beryllium	9-1	6702	7174	6602	6826	4.48	cps
Bismuth	209-1	6882490	6860480	6830297	6857756	0.38	cps
Bismuth	209-2	4025363	4010639	4007333	4014445	0.24	cps
Boron	10-1	2350	2334	2442	2375	2.46	cps
Boron	11-1	12064	12172	12197	12144	0.58	cps
Cadmium	111-1	484600	481315	481230	482382	0.40	cps
Cadmium	106-1	50575	51670	50800	51015	1.13	cps
Cadmium	108-1	33962	33414	33365	33580	0.99	cps
Calcium	43-1	2834497	2835861	2821743	2830700	0.28	cps
Calcium	44-1	45858757	46317018	45706842	45960872	0.69	cps
Chromium	52-2	2244	2370	2427	2347	4.00	cps
Cobalt	59-2	1156384	1163573	1161734	1160564	0.32	cps
Copper	63-2	5037421	5045216	5061606	5048081	0.24	cps
Dysprosium	156-1	521209	519728	519247	520061	0.20	cps
Dysprosium	156-2	259854	260688	258953	259832	0.33	cps
Erbium	164-1	513289	508925	511164	511126	0.43	cps
Erbium	164-2	250107	248246	248616	248990	0.40	cps
Gadolinium	160-1	554059	549361	553409	552277	0.46	cps
Gadolinium	160-2	304036	302763	302417	303072	0.28	cps
Holmium	165-1	11140911	10913474	10974450	11009612	1.07	cps
Holmium	165-2	5527936	5540550	5494857	5521114	0.43	cps
Indium	115-1	8301984	8274862	8243018	8273288	0.36	cps
Indium	115-2	1597140	1593156	1599027	1596441	0.19	cps
Iron	56-2	27475055	27728440	27584788	27596094	0.46	cps
Iron	57-2	663475	669675	668342	667164	0.49	cps
Lead	206-1	45924	46270	45679	45958	0.65	cps
Lead	207-1	40239	39465	39214	39639	1.35	cps
Lead	208-1	183848	182920	183400	183390	0.25	cps
Lithium	6-1	1579943	1578622	1583653	1580739	0.17	cps
Magnesium	24-2	6865376	6919146	6895175	6893232	0.39	cps
Manganese	55-2	77755279	77573509	77681459	77670082	0.12	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:56:20	DataFile Name :	062SMPL_P7071117 -MSE

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	933	692	839	15.40	cps
Molybdenum	95-1	4376	4418	4192	4329	2.77	cps
Molybdenum	96-1	875	633	708	739	16.74	cps
Molybdenum	97-1	108	150	108	122	19.68	cps
Molybdenum	98-1	192	258	267	239	17.21	cps
Neodymium	150-1	690995	689940	688842	689926	0.16	cps
Neodymium	150-2	268618	268333	269454	268802	0.22	cps
Nickel	60-2	107564	109562	109155	108761	0.97	cps
Phosphorus	31-2	125	100	67	97	30.10	cps
Potassium	39-2	710891	709226	707381	709166	0.25	cps
Rhodium	103-1	7335835	7261082	7201619	7266178	0.93	cps
Rhodium	103-2	3312829	3304548	3321075	3312817	0.25	cps
Scandium	45-1	4876443	4775919	4741628	4797997	1.46	cps
Scandium	45-2	196552	195727	196153	196144	0.21	cps
Selenium	77-2	853	957	940	917	6.05	cps
Selenium	78-2	659	602	596	619	5.63	cps
Selenium	82-1	715	765	613	698	11.10	cps
Silicon	28-1	17303796	17369184	17156076	17276352	0.63	cps
Silver	109-1	1817	2009	2009	1945	5.69	cps
Silver	107-1	2442	2442	3109	2664	14.45	cps
Sodium	23-2	4447290	4458477	4442154	4449307	0.19	cps
Strontium	86-1	1183765	1189534	1171292	1181530	0.79	cps
Strontium	88-1	10472132	10588334	10407452	10489306	0.87	cps
Sulfur	34-1	7483209	7542736	7385275	7470407	1.06	cps
Terbium	159-1	11474245	11232630	11355447	11354107	1.06	cps
Terbium	159-2	5504476	5455041	5471618	5477045	0.46	cps
Thallium	203-1	1142	1108	1108	1120	1.72	cps
Thallium	205-1	2667	2550	2634	2617	2.30	cps
Tin	118-1	933	1008	1133	1025	9.86	cps
Titanium	47-1	442	392	375	403	8.61	cps
Uranium	238-1	1225355	1236167	1231887	1231137	0.44	cps
Vanadium	51-2	120	103	83	102	17.96	cps
Yttrium	89-1	16714114	16584001	16480144	16592753	0.71	cps
Yttrium	89-2	2324005	2314484	2337223	2325237	0.49	cps
Zinc	66-2	17003907	17066653	17112671	17061077	0.32	cps
Zirconium	90-1	2000	2009	2234	2081	6.36	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:56:20	DataFile Name :	062SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	533	417	500	14.53	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:59:44	DataFile Name :	063SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	696077	692425	700210	696237	0.56	cps
Antimony	121-1	9604	10121	10204	9976	3.26	cps
Arsenic	75-2	197285	195846	194827	195986	0.63	cps
Barium	135-1	4751	4743	4676	4723	0.87	cps
Barium	137-1	8545	8278	7986	8269	3.38	cps
Beryllium	9-1	8925	8519	8953	8799	2.76	cps
Bismuth	209-1	6634205	6535389	6554476	6574690	0.80	cps
Bismuth	209-2	3909715	3881840	3899365	3896973	0.36	cps
Boron	10-1	5043	5193	4909	5048	2.81	cps
Boron	11-1	24562	25113	26474	25383	3.88	cps
Cadmium	111-1	982037	972432	970623	975031	0.63	cps
Cadmium	106-1	98801	98114	98205	98373	0.38	cps
Cadmium	108-1	68569	68180	67284	68011	0.97	cps
Calcium	43-1	6074643	6061233	5963286	6033054	1.01	cps
Calcium	44-1	98764321	96861821	97140719	97588954	1.05	cps
Chromium	52-2	5508	5888	5708	5701	3.34	cps
Cobalt	59-2	2853245	2840526	2847906	2847226	0.22	cps
Copper	63-2	8203550	8121272	8148619	8157813	0.51	cps
Dysprosium	156-1	770318	755744	756516	760859	1.08	cps
Dysprosium	156-2	373092	374909	376467	374822	0.45	cps
Erbium	164-1	763156	758172	746757	756029	1.11	cps
Erbium	164-2	363637	364048	366743	364810	0.46	cps
Gadolinium	160-1	812932	808910	798880	806907	0.90	cps
Gadolinium	160-2	436752	436589	438017	437120	0.18	cps
Holmium	165-1	11072187	10884724	10823875	10926929	1.18	cps
Holmium	165-2	5535714	5490818	5498804	5508445	0.43	cps
Indium	115-1	8005987	7897185	7922368	7941847	0.72	cps
Indium	115-2	1567383	1540909	1544491	1550928	0.93	cps
Iron	56-2	144912098	145217209	144005548	144711618	0.44	cps
Iron	57-2	3472509	3462967	3491030	3475502	0.41	cps
Lead	206-1	14336	13885	14525	14249	2.31	cps
Lead	207-1	12367	11661	11867	11965	3.04	cps
Lead	208-1	57406	55380	56615	56467	1.81	cps
Lithium	6-1	1562082	1532214	1542681	1545659	0.98	cps
Magnesium	24-2	15001657	14958822	15048743	15003074	0.30	cps
Manganese	55-2	159044604	158002364	158630401	158559123	0.33	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:59:44	DataFile Name :	063SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2950	2642	2650	2748	6.39	cps
Molybdenum	95-1	9145	9495	8886	9176	3.33	cps
Molybdenum	96-1	2867	2734	2892	2831	3.01	cps
Molybdenum	97-1	283	233	233	250	11.55	cps
Molybdenum	98-1	600	683	658	647	6.61	cps
Neodymium	150-1	1006208	977314	975348	986290	1.75	cps
Neodymium	150-2	376523	377046	380328	377966	0.55	cps
Nickel	60-2	230929	229524	230597	230350	0.32	cps
Phosphorus	31-2	125	183	75	128	42.43	cps
Potassium	39-2	1281906	1274592	1276361	1277620	0.30	cps
Rhodium	103-1	7042244	6973685	7009056	7008328	0.49	cps
Rhodium	103-2	3218680	3182215	3174353	3191749	0.74	cps
Scandium	45-1	4735061	4649016	4668791	4684289	0.96	cps
Scandium	45-2	194435	193148	189947	192510	1.20	cps
Selenium	77-2	1247	1167	1270	1228	4.41	cps
Selenium	78-2	783	865	841	830	5.05	cps
Selenium	82-1	1006	877	882	922	7.91	cps
Silicon	28-1	33332204	32779453	32736316	32949324	1.01	cps
Silver	109-1	4009	3942	3959	3970	0.87	cps
Silver	107-1	4801	5335	5618	5251	7.90	cps
Sodium	23-2	8563267	8527390	8583447	8558035	0.33	cps
Strontium	86-1	2650051	2608812	2598345	2619069	1.04	cps
Strontium	88-1	23339813	23005547	22904764	23083375	0.99	cps
Sulfur	34-1	15523671	15337034	15266858	15375854	0.86	cps
Terbium	159-1	11404503	11212193	11287584	11301427	0.86	cps
Terbium	159-2	5473433	5434981	5439617	5449344	0.39	cps
Thallium	203-1	2342	2325	2325	2331	0.41	cps
Thallium	205-1	5601	5318	5493	5471	2.61	cps
Tin	118-1	917	1042	1033	997	7.01	cps
Titanium	47-1	608	583	492	561	10.95	cps
Uranium	238-1	1535543	1498639	1513784	1515989	1.22	cps
Vanadium	51-2	300	267	307	291	7.36	cps
Yttrium	89-1	20849106	20443243	20452310	20581553	1.13	cps
Yttrium	89-2	2878525	2849074	2878733	2868777	0.59	cps
Zinc	66-2	34503555	34154993	34183838	34280795	0.56	cps
Zirconium	90-1	7185	7027	6660	6958	3.87	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 17:59:44	DataFile Name :	063SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2025	2042	2317	2128	7.70	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 18:03:11	DataFile Name :	064SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	705163	697344	695061	699189	0.76	cps
Antimony	121-1	9712	10238	10112	10021	2.74	cps
Arsenic	75-2	196032	198213	197344	197196	0.56	cps
Barium	135-1	4551	4668	4868	4695	3.41	cps
Barium	137-1	8103	7944	8344	8130	2.48	cps
Beryllium	9-1	8403	8970	8486	8619	3.55	cps
Bismuth	209-1	6675146	6645056	6641104	6653769	0.28	cps
Bismuth	209-2	3864498	3902521	3874326	3880448	0.51	cps
Boron	10-1	5259	5259	5084	5201	1.94	cps
Boron	11-1	24921	26507	25656	25695	3.09	cps
Cadmium	111-1	990554	980125	983132	984604	0.55	cps
Cadmium	106-1	99590	99877	100665	100044	0.56	cps
Cadmium	108-1	68992	69248	69293	69178	0.23	cps
Calcium	43-1	6066055	6110006	6043089	6073050	0.56	cps
Calcium	44-1	98297761	98015773	97593621	97969051	0.36	cps
Chromium	52-2	5731	5911	5851	5831	1.57	cps
Cobalt	59-2	2866332	2878660	2862543	2869178	0.29	cps
Copper	63-2	8231740	8186774	8213900	8210804	0.28	cps
Dysprosium	156-1	768634	760528	765241	764801	0.53	cps
Dysprosium	156-2	380711	379867	382429	381002	0.34	cps
Erbium	164-1	765743	757169	756173	759695	0.69	cps
Erbium	164-2	365039	366246	368250	366512	0.44	cps
Gadolinium	160-1	806670	807626	813181	809159	0.43	cps
Gadolinium	160-2	440775	442913	442430	442040	0.25	cps
Holmium	165-1	11020762	11084946	10995118	11033609	0.42	cps
Holmium	165-2	5487870	5556419	5506439	5516909	0.64	cps
Indium	115-1	8136012	8109862	8050470	8098781	0.54	cps
Indium	115-2	1550902	1549875	1541488	1547422	0.33	cps
Iron	56-2	146265025	145606187	146187037	146019416	0.25	cps
Iron	57-2	3479492	3500505	3496631	3492209	0.32	cps
Lead	206-1	14464	14597	13696	14252	3.41	cps
Lead	207-1	12367	12228	12134	12243	0.96	cps
Lead	208-1	57283	56927	56132	56780	1.04	cps
Lithium	6-1	1569894	1554912	1555358	1560055	0.55	cps
Magnesium	24-2	14982629	15066775	15003770	15017725	0.29	cps
Manganese	55-2	159550681	160074351	160049934	159891655	0.18	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 18:03:11	DataFile Name :	064SMPL_P7071117 -MSE

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2359	2825	2367	2517	10.61	cps
Molybdenum	95-1	8586	9862	9821	9423	7.69	cps
Molybdenum	96-1	3159	2834	3075	3023	5.59	cps
Molybdenum	97-1	183	308	233	242	26.03	cps
Molybdenum	98-1	508	583	558	550	6.94	cps
Neodymium	150-1	997255	987688	986157	990367	0.61	cps
Neodymium	150-2	381676	383020	384480	383059	0.37	cps
Nickel	60-2	233497	233698	232872	233355	0.18	cps
Phosphorus	31-2	125	217	142	161	30.31	cps
Potassium	39-2	1285188	1287269	1287864	1286774	0.11	cps
Rhodium	103-1	7099957	7019468	7077591	7065672	0.59	cps
Rhodium	103-2	3193218	3189916	3190050	3191061	0.06	cps
Scandium	45-1	4750538	4723361	4696380	4723427	0.57	cps
Scandium	45-2	190778	192411	189082	190757	0.87	cps
Selenium	77-2	1237	1250	1250	1246	0.62	cps
Selenium	78-2	776	809	826	804	3.17	cps
Selenium	82-1	1134	1109	914	1052	11.45	cps
Silicon	28-1	33267467	32782614	32935523	32995201	0.75	cps
Silver	109-1	3659	3901	4026	3862	4.83	cps
Silver	107-1	5051	5126	5510	5229	4.70	cps
Sodium	23-2	8684070	8630310	8655958	8656779	0.31	cps
Strontium	86-1	2673283	2649232	2633169	2651895	0.76	cps
Strontium	88-1	23503227	23352537	23140103	23331956	0.78	cps
Sulfur	34-1	15475583	15379247	15312678	15389169	0.53	cps
Terbium	159-1	11458185	11413372	11452997	11441518	0.21	cps
Terbium	159-2	5441113	5472953	5441666	5451911	0.33	cps
Thallium	203-1	2225	2534	2325	2361	6.66	cps
Thallium	205-1	5535	5660	5693	5629	1.48	cps
Tin	118-1	875	792	850	839	5.10	cps
Titanium	47-1	658	800	817	758	11.47	cps
Uranium	238-1	1542868	1530419	1528436	1533908	0.51	cps
Vanadium	51-2	360	300	280	313	13.29	cps
Yttrium	89-1	21026544	20862626	20732226	20873799	0.71	cps
Yttrium	89-2	2866642	2865649	2883639	2871977	0.35	cps
Zinc	66-2	34560423	34493934	34677394	34577250	0.27	cps
Zirconium	90-1	6810	6660	6052	6507	6.17	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 18:03:11	DataFile Name :	064SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1750	2142	1967	1953	10.05	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-11 18:06:37	DataFile Name :	065SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	141137	143542	140689	141789	1.08	cps
Antimony	121-1	2200	1984	2092	2092	5.18	cps
Arsenic	75-2	38887	38638	39258	38928	0.80	cps
Barium	135-1	1183	1083	1117	1128	4.51	cps
Barium	137-1	2109	2159	1667	1978	13.68	cps
Beryllium	9-1	2022	1939	1839	1934	4.75	cps
Bismuth	209-1	6984393	6846562	6852602	6894519	1.13	cps
Bismuth	209-2	3863269	3951729	3980047	3931682	1.55	cps
Boron	10-1	1517	1583	1642	1581	3.96	cps
Boron	11-1	7594	7194	7561	7449	2.98	cps
Cadmium	111-1	203325	199228	198844	200466	1.24	cps
Cadmium	106-1	22669	22185	22244	22366	1.18	cps
Cadmium	108-1	13803	13899	13624	13775	1.01	cps
Calcium	43-1	1175438	1168948	1177111	1173832	0.37	cps
Calcium	44-1	19225246	19259944	19051609	19178933	0.58	cps
Chromium	52-2	1650	1510	1373	1511	9.16	cps
Cobalt	59-2	574303	576634	577738	576225	0.30	cps
Copper	63-2	1665401	1663025	1663082	1663836	0.08	cps
Dysprosium	156-1	147723	149321	149423	148822	0.64	cps
Dysprosium	156-2	75352	73918	74527	74599	0.96	cps
Erbium	164-1	145612	147279	147424	146771	0.69	cps
Erbium	164-2	71271	71312	71972	71518	0.55	cps
Gadolinium	160-1	160617	161292	155801	159237	1.88	cps
Gadolinium	160-2	86671	86950	87054	86892	0.23	cps
Holmium	165-1	10594673	10607122	10516847	10572881	0.46	cps
Holmium	165-2	5121318	5210156	5284510	5205328	1.57	cps
Indium	115-1	8157278	8167139	8149690	8158036	0.11	cps
Indium	115-2	1517532	1545816	1555745	1539698	1.29	cps
Iron	56-2	29080206	29023239	28909527	29004324	0.30	cps
Iron	57-2	698203	696958	695236	696799	0.21	cps
Lead	206-1	3373	3512	3195	3360	4.73	cps
Lead	207-1	2945	3189	3028	3054	4.07	cps
Lead	208-1	13314	14020	13586	13640	2.61	cps
Lithium	6-1	1535458	1538586	1530635	1534893	0.26	cps
Magnesium	24-2	3011256	3002102	3016690	3010016	0.24	cps
Manganese	55-2	31810121	32048157	32047893	31968724	0.43	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-11 18:06:37	DataFile Name :	065SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	867	733	756	13.48	cps
Molybdenum	95-1	1742	1925	1767	1811	5.49	cps
Molybdenum	96-1	742	717	583	681	12.51	cps
Molybdenum	97-1	67	83	75	75	11.11	cps
Molybdenum	98-1	158	108	158	142	20.38	cps
Neodymium	150-1	194095	194379	194103	194192	0.08	cps
Neodymium	150-2	76819	75448	75046	75771	1.23	cps
Nickel	60-2	47611	47243	48072	47642	0.87	cps
Phosphorus	31-2	117	83	183	128	39.85	cps
Potassium	39-2	277023	277482	279358	277954	0.45	cps
Rhodium	103-1	7298558	7333943	7203108	7278536	0.93	cps
Rhodium	103-2	3189982	3268500	3264431	3240971	1.36	cps
Scandium	45-1	4679917	4665662	4651185	4665588	0.31	cps
Scandium	45-2	185988	186986	189457	187477	0.95	cps
Selenium	77-2	243	227	293	254	13.64	cps
Selenium	78-2	220	202	244	222	9.61	cps
Selenium	82-1	138	167	187	164	14.86	cps
Silicon	28-1	6683283	6658599	6676167	6672683	0.19	cps
Silver	109-1	1250	1450	1242	1314	8.98	cps
Silver	107-1	1592	1759	1583	1645	6.00	cps
Sodium	23-2	1724751	1724437	1723820	1724336	0.03	cps
Strontium	86-1	518659	514310	515897	516289	0.43	cps
Strontium	88-1	4572123	4531503	4572711	4558779	0.52	cps
Sulfur	34-1	3876611	3813969	3856416	3848999	0.83	cps
Terbium	159-1	11037000	11046543	10987031	11023525	0.29	cps
Terbium	159-2	5109367	5121732	5217486	5149528	1.15	cps
Thallium	203-1	542	367	525	478	20.22	cps
Thallium	205-1	1517	1392	1408	1439	4.72	cps
Tin	118-1	825	817	942	861	8.12	cps
Titanium	47-1	292	258	183	244	22.70	cps
Uranium	238-1	296574	299498	300189	298753	0.64	cps
Vanadium	51-2	110	130	97	112	14.95	cps
Yttrium	89-1	10734668	10749160	10687452	10723760	0.30	cps
Yttrium	89-2	1454110	1490664	1490413	1478396	1.42	cps
Zinc	66-2	7164041	7120616	7089929	7124862	0.52	cps
Zirconium	90-1	1600	1658	1800	1686	6.10	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	10
Date & Time Acquired ::	2017-07-11 18:06:37	DataFile Name :	065SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	533	442	453	16.70	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 18:10:03	DataFile Name :	066SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	736284	731437	727511	731744	0.60	cps
Antimony	121-1	480626	485576	489279	485160	0.89	cps
Arsenic	75-2	197026	194292	193339	194886	0.98	cps
Barium	135-1	2428867	2394050	2402973	2408630	0.75	cps
Barium	137-1	4233863	4190203	4213249	4212438	0.52	cps
Beryllium	9-1	40900	40454	40510	40621	0.60	cps
Bismuth	209-1	6716246	6751763	6725311	6731106	0.27	cps
Bismuth	209-2	3853659	3868527	3849272	3857153	0.26	cps
Boron	10-1	4959	4601	4934	4832	4.14	cps
Boron	11-1	23544	24112	23778	23811	1.20	cps
Cadmium	111-1	1005483	1002549	1002991	1003674	0.16	cps
Cadmium	106-1	101160	101596	100353	101036	0.62	cps
Cadmium	108-1	70303	69658	69335	69765	0.71	cps
Calcium	43-1	5856085	5835587	5775161	5822278	0.72	cps
Calcium	44-1	94876077	93764592	93571742	94070803	0.75	cps
Chromium	52-2	242114	240024	238415	240184	0.77	cps
Cobalt	59-2	3780677	3748379	3716081	3748379	0.86	cps
Copper	63-2	8338074	8198623	8184553	8240417	1.03	cps
Dysprosium	156-1	738301	737499	741170	738990	0.26	cps
Dysprosium	156-2	363891	365711	360390	363331	0.74	cps
Erbium	164-1	734092	734907	732620	733873	0.16	cps
Erbium	164-2	353246	352809	350091	352049	0.49	cps
Gadolinium	160-1	789945	784789	780654	785130	0.59	cps
Gadolinium	160-2	423275	422743	423633	423217	0.11	cps
Holmium	165-1	11125286	11199742	11183773	11169601	0.35	cps
Holmium	165-2	5414261	5472418	5454833	5447171	0.55	cps
Indium	115-1	8174882	8188269	8122298	8161816	0.43	cps
Indium	115-2	1525134	1540863	1532956	1532984	0.51	cps
Iron	56-2	141798953	140362784	139961420	140707719	0.69	cps
Iron	57-2	3385288	3338367	3326511	3350055	0.93	cps
Lead	206-1	90842	89678	89332	89951	0.88	cps
Lead	207-1	79135	78665	80889	79563	1.47	cps
Lead	208-1	363300	360873	361866	362013	0.34	cps
Lithium	6-1	1564157	1554964	1548834	1555985	0.50	cps
Magnesium	24-2	14390384	14280565	14275956	14315635	0.45	cps
Manganese	55-2	153346561	152704724	151865654	152638980	0.49	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 18:10:03	DataFile Name :	066SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2692	2684	2259	2545	9.74	cps
Molybdenum	95-1	9137	8695	8620	8817	3.17	cps
Molybdenum	96-1	3092	3059	2984	3045	1.82	cps
Molybdenum	97-1	258	258	167	228	23.23	cps
Molybdenum	98-1	700	492	633	608	17.49	cps
Neodymium	150-1	959600	957578	958005	958394	0.11	cps
Neodymium	150-2	366807	367830	367466	367368	0.14	cps
Nickel	60-2	484192	478779	479129	480700	0.63	cps
Phosphorus	31-2	100	117	125	114	11.18	cps
Potassium	39-2	1235158	1217886	1218573	1223873	0.80	cps
Rhodium	103-1	7234722	7154048	7156631	7181800	0.64	cps
Rhodium	103-2	3172506	3179645	3174071	3175407	0.12	cps
Scandium	45-1	4798349	4758580	4751899	4769609	0.53	cps
Scandium	45-2	191577	190564	190483	190875	0.32	cps
Selenium	77-2	1543	1500	1630	1558	4.25	cps
Selenium	78-2	1865	1839	1793	1832	2.00	cps
Selenium	82-1	8183	8178	8093	8151	0.62	cps
Silicon	28-1	31925247	31765973	31569396	31753538	0.56	cps
Silver	109-1	243174	242340	239573	241696	0.78	cps
Silver	107-1	252504	248210	249461	250058	0.88	cps
Sodium	23-2	8287417	8251942	8182872	8240744	0.65	cps
Strontium	86-1	2560743	2553321	2514854	2542973	0.97	cps
Strontium	88-1	22562103	22556816	22362574	22493831	0.51	cps
Sulfur	34-1	14800794	14866753	14700089	14789212	0.57	cps
Terbium	159-1	11621550	11583410	11522458	11575806	0.43	cps
Terbium	159-2	5373224	5433894	5396539	5401219	0.57	cps
Thallium	203-1	238248	238724	236737	237903	0.44	cps
Thallium	205-1	574726	567141	563149	568339	1.03	cps
Tin	118-1	817	1142	967	975	16.68	cps
Titanium	47-1	667	608	733	669	9.34	cps
Uranium	238-1	1495200	1484740	1468046	1482662	0.92	cps
Vanadium	51-2	500219	496986	496629	497945	0.40	cps
Yttrium	89-1	20411988	20525228	20328743	20421986	0.48	cps
Yttrium	89-2	2788404	2797240	2782610	2789418	0.26	cps
Zinc	66-2	33410258	33271869	33050170	33244099	0.55	cps
Zirconium	90-1	6702	5993	6277	6324	5.64	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 18:10:03	DataFile Name :	066SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2000	1959	1834	1931	4.49	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:13:29	DataFile Name :	067SMPL_P7071117 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	67	47	44.41	cps
Antimony	121-1	225	275	200	233	16.37	cps
Arsenic	75-2	57	100	124	94	35.98	cps
Barium	135-1	558	600	775	644	17.84	cps
Barium	137-1	1083	1233	1083	1133	7.64	cps
Beryllium	9-1	122	161	111	131	19.97	cps
Bismuth	209-1	6885233	6669806	6882706	6812582	1.82	cps
Bismuth	209-2	3811384	3763287	3811829	3795500	0.74	cps
Boron	10-1	708	550	592	617	13.31	cps
Boron	11-1	3142	2950	3000	3031	3.28	cps
Cadmium	111-1	1909	1873	2039	1941	4.49	cps
Cadmium	106-1	2725	2650	2875	2750	4.17	cps
Cadmium	108-1	33	4	4	14	121.21	cps
Calcium	43-1	20999	20824	21066	20963	0.60	cps
Calcium	44-1	339682	338505	335275	337821	0.68	cps
Chromium	52-2	430	377	347	384	10.98	cps
Cobalt	59-2	1383	1363	1410	1386	1.69	cps
Copper	63-2	1810	1920	1753	1828	4.64	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	67	25	33	42	52.92	cps
Erbium	164-2	10	27	23	20	44.10	cps
Gadolinium	160-1	58	92	50	67	33.07	cps
Gadolinium	160-2	90	70	93	84	14.95	cps
Holmium	165-1	10334794	10131225	10326884	10264301	1.12	cps
Holmium	165-2	4904891	4893871	4879755	4892839	0.26	cps
Indium	115-1	8111387	8014215	8116520	8080707	0.71	cps
Indium	115-2	1487848	1464997	1489234	1480693	0.92	cps
Iron	56-2	31634	31891	31974	31833	0.56	cps
Iron	57-2	945	1122	1028	1032	8.62	cps
Lead	206-1	717	661	728	702	5.09	cps
Lead	207-1	594	639	622	619	3.63	cps
Lead	208-1	2767	2811	2939	2839	3.15	cps
Lithium	6-1	1507898	1488435	1503991	1500108	0.69	cps
Magnesium	24-2	27618	28370	27919	27969	1.35	cps
Manganese	55-2	293598	297728	294379	295235	0.74	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:13:29	DataFile Name :	067SMPL_P7071117 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	208	250	208	20.00	cps
Molybdenum	95-1	100	75	108	94	18.37	cps
Molybdenum	96-1	125	100	83	103	20.40	cps
Molybdenum	97-1	50	42	33	42	20.00	cps
Molybdenum	98-1	100	117	108	108	7.69	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	603	537	550	563	6.26	cps
Phosphorus	31-2	133	92	117	114	18.41	cps
Potassium	39-2	33105	33355	32887	33116	0.71	cps
Rhodium	103-1	7200525	7191223	7211650	7201133	0.14	cps
Rhodium	103-2	3156174	3131330	3154381	3147295	0.44	cps
Scandium	45-1	4568100	4526231	4542324	4545552	0.46	cps
Scandium	45-2	179715	179068	180976	179920	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	65	78	69	11.78	cps
Selenium	82-1	76	-107	63	11	955.77	cps
Silicon	28-1	439312	441979	443359	441550	0.47	cps
Silver	109-1	633	608	667	636	4.60	cps
Silver	107-1	850	725	858	811	9.21	cps
Sodium	23-2	38643	37523	37205	37790	2.00	cps
Strontium	86-1	8428	8545	7978	8317	3.60	cps
Strontium	88-1	60804	58914	60662	60127	1.75	cps
Sulfur	34-1	294139	292384	298487	295004	1.07	cps
Terbium	159-1	10787777	10620968	10618335	10675693	0.91	cps
Terbium	159-2	4889836	4838661	4883225	4870574	0.57	cps
Thallium	203-1	142	92	83	106	29.89	cps
Thallium	205-1	208	175	250	211	17.80	cps
Tin	118-1	975	892	875	914	5.87	cps
Titanium	47-1	133	175	100	136	27.61	cps
Uranium	238-1	125	150	92	122	23.95	cps
Vanadium	51-2	20	30	13	21	39.75	cps
Yttrium	89-1	8296003	8048005	8153714	8165908	1.52	cps
Yttrium	89-2	1093719	1085138	1093681	1090846	0.45	cps
Zinc	66-2	12255	11968	12372	12199	1.70	cps
Zirconium	90-1	400	425	408	411	3.10	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB3	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:13:29	DataFile Name :	067SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	42	92	86	48.71	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:16:59	DataFile Name :	068SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4251	4192	4159	4201	1.11	cps
Antimony	121-1	158	183	275	206	29.88	cps
Arsenic	75-2	250	256	261	256	2.18	cps
Barium	135-1	117	200	125	147	31.17	cps
Barium	137-1	317	300	275	297	7.06	cps
Beryllium	9-1	172	161	156	163	5.21	cps
Bismuth	209-1	6814986	6792807	6716708	6774834	0.76	cps
Bismuth	209-2	4105503	4105900	4032900	4081434	1.03	cps
Boron	10-1	367	400	367	378	5.09	cps
Boron	11-1	2142	2009	1900	2017	6.00	cps
Cadmium	111-1	5886	5585	6023	5832	3.84	cps
Cadmium	106-1	2917	3142	3209	3089	4.95	cps
Cadmium	108-1	229	229	254	238	6.08	cps
Calcium	43-1	22735	22910	23069	22905	0.73	cps
Calcium	44-1	370021	368446	364839	367769	0.72	cps
Chromium	52-2	410	390	407	402	2.66	cps
Cobalt	59-2	9383	9673	9650	9569	1.68	cps
Copper	63-2	41208	41846	41368	41474	0.80	cps
Dysprosium	156-1	4434	4293	4101	4276	3.91	cps
Dysprosium	156-2	2060	1960	2084	2035	3.22	cps
Erbium	164-1	3976	3959	3917	3951	0.76	cps
Erbium	164-2	2264	2074	1980	2106	6.86	cps
Gadolinium	160-1	4643	4109	4368	4373	6.10	cps
Gadolinium	160-2	2540	2520	2527	2529	0.40	cps
Holmium	165-1	10328432	10259742	10198665	10262280	0.63	cps
Holmium	165-2	5269537	5223947	5198784	5230756	0.69	cps
Indium	115-1	8065432	8059304	7992410	8039049	0.50	cps
Indium	115-2	1579778	1589768	1570958	1580168	0.60	cps
Iron	56-2	230926	230679	231581	231062	0.20	cps
Iron	57-2	5846	5735	5812	5798	0.98	cps
Lead	206-1	1489	1422	1300	1404	6.82	cps
Lead	207-1	1083	1095	1172	1117	4.34	cps
Lead	208-1	5806	5440	5428	5558	3.87	cps
Lithium	6-1	1517148	1515843	1502897	1511962	0.52	cps
Magnesium	24-2	55964	55972	56775	56237	0.83	cps
Manganese	55-2	620903	621128	619953	620661	0.10	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:16:59	DataFile Name :	068SMPL_P7071117 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	167	275	219	24.71	cps
Molybdenum	95-1	75	58	33	56	37.74	cps
Molybdenum	96-1	100	92	150	114	27.70	cps
Molybdenum	97-1	33	67	58	53	32.88	cps
Molybdenum	98-1	50	67	67	61	15.75	cps
Neodymium	150-1	5295	5568	5355	5406	2.66	cps
Neodymium	150-2	2254	2090	1930	2091	7.73	cps
Nickel	60-2	1283	1323	1280	1296	1.86	cps
Phosphorus	31-2	158	117	167	147	18.20	cps
Potassium	39-2	33856	33815	33021	33564	1.40	cps
Rhodium	103-1	7225575	7211906	7175794	7204425	0.36	cps
Rhodium	103-2	3362066	3346952	3320146	3343055	0.64	cps
Scandium	45-1	4578062	4574988	4498886	4550645	0.99	cps
Scandium	45-2	195468	194597	191224	193763	1.16	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	59	65	59	61	5.25	cps
Selenium	82-1	67	5	42	38	81.37	cps
Silicon	28-1	407302	409296	405612	407403	0.45	cps
Silver	109-1	392	458	375	408	10.80	cps
Silver	107-1	442	417	425	428	2.98	cps
Sodium	23-2	54190	53111	53179	53494	1.13	cps
Strontium	86-1	10663	11347	11055	11021	3.11	cps
Strontium	88-1	82319	84138	81431	82629	1.67	cps
Sulfur	34-1	338586	337291	333619	336499	0.77	cps
Terbium	159-1	10810533	10632076	10539928	10660846	1.29	cps
Terbium	159-2	5204086	5244422	5172560	5207023	0.69	cps
Thallium	203-1	200	133	192	175	20.76	cps
Thallium	205-1	267	317	333	306	11.35	cps
Tin	118-1	942	850	800	864	8.32	cps
Titanium	47-1	150	158	108	139	19.29	cps
Uranium	238-1	9888	9871	9412	9724	2.77	cps
Vanadium	51-2	17	7	23	16	53.90	cps
Yttrium	89-1	8197089	8237112	8202447	8212216	0.26	cps
Yttrium	89-2	1173505	1174453	1156422	1168127	0.87	cps
Zinc	66-2	137662	136187	136628	136826	0.55	cps
Zirconium	90-1	542	525	467	511	7.71	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB5	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:16:59	DataFile Name :	068SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	142	131	20.52	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:20:29	DataFile Name :	069SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6310	6668	6302	6427	3.26	cps
Antimony	121-1	167	233	283	228	25.70	cps
Arsenic	75-2	3243	3565	3482	3430	4.88	cps
Barium	135-1	83	67	100	83	20.00	cps
Barium	137-1	125	133	117	125	6.67	cps
Beryllium	9-1	150	217	156	174	21.25	cps
Bismuth	209-1	6892723	6852289	6818173	6854395	0.54	cps
Bismuth	209-2	3956714	3989750	3890924	3945796	1.28	cps
Boron	10-1	383	358	425	389	8.66	cps
Boron	11-1	1767	1684	1909	1786	6.37	cps
Cadmium	111-1	9471	9561	9718	9583	1.30	cps
Cadmium	106-1	3592	3576	3726	3631	2.27	cps
Cadmium	108-1	542	575	567	561	3.09	cps
Calcium	43-1	46641	45822	45337	45934	1.44	cps
Calcium	44-1	740905	743239	742239	742128	0.16	cps
Chromium	52-2	430	570	457	486	15.31	cps
Cobalt	59-2	22504	22925	22935	22788	1.08	cps
Copper	63-2	66122	65693	66102	65972	0.37	cps
Dysprosium	156-1	5318	6127	5860	5768	7.14	cps
Dysprosium	156-2	3080	2750	2840	2890	5.90	cps
Erbium	164-1	6143	5768	5960	5957	3.15	cps
Erbium	164-2	2764	2904	2794	2820	2.61	cps
Gadolinium	160-1	6810	5810	6827	6482	8.99	cps
Gadolinium	160-2	3467	3547	3491	3502	1.18	cps
Holmium	165-1	10452549	10365982	10261278	10359937	0.92	cps
Holmium	165-2	5117003	5138925	4994250	5083393	1.53	cps
Indium	115-1	8025067	8104839	8076157	8068688	0.50	cps
Indium	115-2	1540190	1535319	1513447	1529652	0.93	cps
Iron	56-2	1159924	1155674	1156260	1157286	0.20	cps
Iron	57-2	29230	29302	28690	29074	1.15	cps
Lead	206-1	15170	15254	15443	15289	0.91	cps
Lead	207-1	13502	12957	12773	13077	2.90	cps
Lead	208-1	59987	60589	60906	60494	0.77	cps
Lithium	6-1	1527168	1533751	1536526	1532482	0.31	cps
Magnesium	24-2	119347	119045	118322	118905	0.44	cps
Manganese	55-2	1233018	1237540	1237779	1236112	0.22	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:20:29	DataFile Name :	069SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	125	158	153	16.66	cps
Molybdenum	95-1	67	75	92	78	16.37	cps
Molybdenum	96-1	75	83	117	92	24.05	cps
Molybdenum	97-1	50	17	58	42	52.91	cps
Molybdenum	98-1	67	42	75	61	28.38	cps
Neodymium	150-1	7809	7262	7382	7485	3.84	cps
Neodymium	150-2	3137	2980	3030	3049	2.62	cps
Nickel	60-2	2250	2224	2397	2290	4.08	cps
Phosphorus	31-2	92	117	158	122	27.56	cps
Potassium	39-2	37540	36855	38868	37754	2.71	cps
Rhodium	103-1	7192306	7216224	7203639	7204056	0.17	cps
Rhodium	103-2	3290516	3274725	3193633	3252958	1.60	cps
Scandium	45-1	4603922	4650259	4613942	4622708	0.53	cps
Scandium	45-2	185735	186818	183599	185384	0.88	cps
Selenium	77-2	10	10	13	11	17.30	cps
Selenium	78-2	72	61	46	60	21.72	cps
Selenium	82-1	-42	108	-14	17	456.17	cps
Silicon	28-1	542264	538762	543038	541354	0.42	cps
Silver	109-1	267	342	342	317	13.68	cps
Silver	107-1	450	383	300	378	19.90	cps
Sodium	23-2	81396	82460	83767	82541	1.44	cps
Strontium	86-1	21567	21926	21726	21739	0.83	cps
Strontium	88-1	177816	176195	174380	176130	0.98	cps
Sulfur	34-1	406530	407219	405993	406581	0.15	cps
Terbium	159-1	10801991	10674392	10789972	10755452	0.66	cps
Terbium	159-2	5126132	5089262	4968603	5061332	1.63	cps
Thallium	203-1	192	175	200	189	6.74	cps
Thallium	205-1	425	525	442	464	11.55	cps
Tin	118-1	650	750	1201	867	33.85	cps
Titanium	47-1	233	117	100	150	48.44	cps
Uranium	238-1	12331	11973	12381	12229	1.82	cps
Vanadium	51-2	17	20	17	18	10.81	cps
Yttrium	89-1	8353179	8357623	8258857	8323220	0.67	cps
Yttrium	89-2	1146243	1146851	1125345	1139480	1.07	cps
Zinc	66-2	278564	275934	277844	277448	0.49	cps
Zirconium	90-1	483	458	600	514	14.71	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:20:29	DataFile Name :	069SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	83	100	103	20.40	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:23:58	DataFile Name :	070SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6710	6677	6218	6535	4.21	cps
Antimony	121-1	233	233	183	217	13.33	cps
Arsenic	75-2	3408	3230	3573	3404	5.04	cps
Barium	135-1	67	50	67	61	15.75	cps
Barium	137-1	175	117	83	125	37.12	cps
Beryllium	9-1	150	144	122	139	10.58	cps
Bismuth	209-1	6967426	6882837	6803544	6884602	1.19	cps
Bismuth	209-2	3937413	4044053	3995563	3992343	1.34	cps
Boron	10-1	350	333	325	336	3.79	cps
Boron	11-1	1492	1692	1392	1525	10.02	cps
Cadmium	111-1	9846	9490	9651	9662	1.84	cps
Cadmium	106-1	3417	3476	3517	3470	1.45	cps
Cadmium	108-1	588	600	579	589	1.78	cps
Calcium	43-1	47987	45948	45705	46547	2.69	cps
Calcium	44-1	750935	743294	740347	744859	0.73	cps
Chromium	52-2	403	460	453	439	7.06	cps
Cobalt	59-2	22664	22674	22367	22569	0.77	cps
Copper	63-2	65901	66289	66122	66104	0.29	cps
Dysprosium	156-1	5968	5952	6060	5993	0.97	cps
Dysprosium	156-2	2960	3137	2960	3019	3.38	cps
Erbium	164-1	5501	5927	5468	5632	4.54	cps
Erbium	164-2	2840	2800	2887	2843	1.53	cps
Gadolinium	160-1	6152	6085	6110	6116	0.55	cps
Gadolinium	160-2	3617	3444	3497	3519	2.52	cps
Holmium	165-1	10359349	10462391	10239784	10353841	1.08	cps
Holmium	165-2	5099010	5211612	5162784	5157802	1.09	cps
Indium	115-1	8025231	8062347	8065615	8051065	0.28	cps
Indium	115-2	1516571	1558844	1545259	1540225	1.40	cps
Iron	56-2	1157179	1156574	1157665	1157139	0.05	cps
Iron	57-2	28400	28679	29347	28808	1.69	cps
Lead	206-1	15220	15276	15087	15194	0.64	cps
Lead	207-1	12756	13896	12834	13162	4.84	cps
Lead	208-1	59754	61123	60634	60504	1.15	cps
Lithium	6-1	1544728	1529126	1521991	1531948	0.76	cps
Magnesium	24-2	118919	119213	117878	118670	0.59	cps
Manganese	55-2	1237179	1230736	1237000	1234972	0.30	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:23:58	DataFile Name :	070SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	200	217	214	5.95	cps
Molybdenum	95-1	83	125	142	117	25.75	cps
Molybdenum	96-1	150	175	125	150	16.67	cps
Molybdenum	97-1	42	42	83	56	43.30	cps
Molybdenum	98-1	117	92	42	83	45.82	cps
Neodymium	150-1	7409	7976	7756	7714	3.71	cps
Neodymium	150-2	2860	2974	2917	2917	1.94	cps
Nickel	60-2	2370	2457	2230	2352	4.86	cps
Phosphorus	31-2	100	133	158	131	22.42	cps
Potassium	39-2	37799	36864	37390	37351	1.26	cps
Rhodium	103-1	7222471	7104951	7138255	7155226	0.85	cps
Rhodium	103-2	3231338	3315205	3278325	3274956	1.28	cps
Scandium	45-1	4617327	4559484	4495542	4557451	1.34	cps
Scandium	45-2	184070	190046	188195	187437	1.63	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	69	67	81	72	11.17	cps
Selenium	82-1	-5	69	-112	-16	-559.02	cps
Silicon	28-1	540817	536883	535474	537724	0.51	cps
Silver	109-1	308	308	267	294	8.17	cps
Silver	107-1	325	308	292	308	5.41	cps
Sodium	23-2	84086	83138	83717	83647	0.57	cps
Strontium	86-1	22134	22493	22393	22340	0.83	cps
Strontium	88-1	179348	180867	174388	178201	1.90	cps
Sulfur	34-1	408365	405274	403465	405702	0.61	cps
Terbium	159-1	10715965	10677779	10617829	10670524	0.46	cps
Terbium	159-2	5051858	5150143	5089095	5097032	0.97	cps
Thallium	203-1	242	200	150	197	23.27	cps
Thallium	205-1	492	533	492	506	4.76	cps
Tin	118-1	633	775	867	758	15.50	cps
Titanium	47-1	133	100	108	114	15.23	cps
Uranium	238-1	12440	12089	12665	12398	2.34	cps
Vanadium	51-2	3	17	10	10	66.70	cps
Yttrium	89-1	8344270	8250606	8160402	8251759	1.11	cps
Yttrium	89-2	1141723	1159929	1144580	1148744	0.85	cps
Zinc	66-2	278821	275817	277569	277402	0.54	cps
Zirconium	90-1	650	608	600	619	4.33	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:23:58	DataFile Name :	070SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	125	136	7.07	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-11 18:27:27	DataFile Name :	071SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1125	1375	1267	10.13	cps
Antimony	121-1	133	117	92	114	18.41	cps
Arsenic	75-2	632	632	674	646	3.81	cps
Barium	135-1	42	58	50	50	16.67	cps
Barium	137-1	108	92	83	94	13.48	cps
Beryllium	9-1	128	100	89	106	18.98	cps
Bismuth	209-1	6851897	7072425	6330020	6751447	5.65	cps
Bismuth	209-2	4023823	4022658	4013202	4019894	0.14	cps
Boron	10-1	283	225	267	258	11.63	cps
Boron	11-1	1208	1317	1450	1325	9.14	cps
Cadmium	111-1	3210	3444	3164	3273	4.58	cps
Cadmium	106-1	2684	2809	2559	2684	4.66	cps
Cadmium	108-1	133	92	146	124	22.94	cps
Calcium	43-1	9053	8911	9745	9237	4.83	cps
Calcium	44-1	143936	146385	146223	145515	0.94	cps
Chromium	52-2	367	417	467	417	12.00	cps
Cobalt	59-2	4324	4341	4444	4370	1.49	cps
Copper	63-2	13199	12976	13106	13094	0.86	cps
Dysprosium	156-1	1275	1217	1008	1167	12.02	cps
Dysprosium	156-2	450	490	613	518	16.44	cps
Erbium	164-1	975	1092	1183	1083	9.64	cps
Erbium	164-2	567	490	527	528	7.27	cps
Gadolinium	160-1	1142	1142	1317	1200	8.42	cps
Gadolinium	160-2	710	727	743	727	2.29	cps
Holmium	165-1	10360794	10528803	9731135	10206911	4.12	cps
Holmium	165-2	5152980	5121838	5135175	5136664	0.30	cps
Indium	115-1	8048012	8177648	7574866	7933509	4.00	cps
Indium	115-2	1550903	1547123	1531691	1543239	0.66	cps
Iron	56-2	231082	228854	227924	229287	0.71	cps
Iron	57-2	5546	5946	5490	5661	4.39	cps
Lead	206-1	3595	3617	3595	3602	0.36	cps
Lead	207-1	2973	2761	3112	2949	5.98	cps
Lead	208-1	14137	13325	13942	13801	3.07	cps
Lithium	6-1	1526259	1556584	1462257	1515033	3.18	cps
Magnesium	24-2	24513	24087	23453	24017	2.22	cps
Manganese	55-2	240261	238619	236254	238378	0.85	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-11 18:27:27	DataFile Name :	071SMPL_P7071117 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	292	192	206	38.95	cps
Molybdenum	95-1	83	33	42	53	50.76	cps
Molybdenum	96-1	83	100	83	89	10.82	cps
Molybdenum	97-1	50	67	42	53	24.12	cps
Molybdenum	98-1	8	75	133	72	86.61	cps
Neodymium	150-1	1493	1473	1480	1482	0.69	cps
Neodymium	150-2	620	640	620	627	1.84	cps
Nickel	60-2	1057	1063	1017	1046	2.41	cps
Phosphorus	31-2	125	108	175	136	25.49	cps
Potassium	39-2	29288	28236	28453	28659	1.94	cps
Rhodium	103-1	7201366	7255967	6759067	7072133	3.85	cps
Rhodium	103-2	3269009	3266886	3254272	3263389	0.24	cps
Scandium	45-1	4505953	4774870	4173356	4484726	6.72	cps
Scandium	45-2	189001	186320	186875	187399	0.76	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	69	56	74	66	14.38	cps
Selenium	82-1	40	105	15	53	87.42	cps
Silicon	28-1	301357	303587	299683	301542	0.65	cps
Silver	109-1	250	208	258	239	11.21	cps
Silver	107-1	175	292	292	253	26.65	cps
Sodium	23-2	28520	28845	28946	28770	0.77	cps
Strontium	86-1	5476	5393	4951	5273	5.35	cps
Strontium	88-1	33640	33449	33432	33507	0.35	cps
Sulfur	34-1	289667	290674	293461	291268	0.67	cps
Terbium	159-1	10536045	10858127	10155633	10516602	3.34	cps
Terbium	159-2	5126653	5099975	5094333	5106987	0.34	cps
Thallium	203-1	183	125	167	158	18.97	cps
Thallium	205-1	450	550	533	511	10.48	cps
Tin	118-1	908	833	717	820	11.79	cps
Titanium	47-1	175	117	125	139	22.72	cps
Uranium	238-1	2267	2334	2384	2328	2.51	cps
Vanadium	51-2	13	3	23	13	75.02	cps
Yttrium	89-1	8112738	8171485	7617574	7967266	3.82	cps
Yttrium	89-2	1135656	1132839	1129033	1132509	0.29	cps
Zinc	66-2	53869	52417	52581	52956	1.50	cps
Zirconium	90-1	392	517	458	456	13.73	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-11 18:27:27	DataFile Name :	071SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	75	97	21.57	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:30:55	DataFile Name :	072SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7636	6985	7486	7369	4.62	cps
Antimony	121-1	3892	4126	4334	4117	5.37	cps
Arsenic	75-2	3437	3517	3617	3524	2.55	cps
Barium	135-1	18697	17795	18897	18463	3.18	cps
Barium	137-1	32999	32180	31888	32355	1.78	cps
Beryllium	9-1	517	389	433	446	14.54	cps
Bismuth	209-1	6826232	6890829	6733756	6816939	1.16	cps
Bismuth	209-2	3978918	3962581	3989634	3977044	0.34	cps
Boron	10-1	250	317	200	256	22.90	cps
Boron	11-1	1067	1233	1208	1170	7.69	cps
Cadmium	111-1	9969	10394	9968	10111	2.43	cps
Cadmium	106-1	3484	3376	3109	3323	5.81	cps
Cadmium	108-1	567	638	563	589	7.16	cps
Calcium	43-1	45814	45270	45103	45396	0.82	cps
Calcium	44-1	736434	736177	737461	736691	0.09	cps
Chromium	52-2	2317	2424	2444	2395	2.84	cps
Cobalt	59-2	30385	30218	30569	30391	0.58	cps
Copper	63-2	68088	69196	67863	68382	1.04	cps
Dysprosium	156-1	5935	6410	5793	6046	5.34	cps
Dysprosium	156-2	2690	3064	3004	2919	6.87	cps
Erbium	164-1	6060	5735	5868	5888	2.78	cps
Erbium	164-2	2840	2924	2950	2905	1.98	cps
Gadolinium	160-1	6310	5943	6544	6266	4.83	cps
Gadolinium	160-2	3517	3357	3741	3538	5.44	cps
Holmium	165-1	10233628	10362227	10016337	10204064	1.71	cps
Holmium	165-2	5065387	5099185	5132301	5098958	0.66	cps
Indium	115-1	7977251	8118779	7781342	7959124	2.13	cps
Indium	115-2	1519320	1528234	1538297	1528617	0.62	cps
Iron	56-2	1160603	1161553	1161598	1161251	0.05	cps
Iron	57-2	29397	28517	29335	29083	1.69	cps
Lead	206-1	16160	15648	15804	15871	1.65	cps
Lead	207-1	13418	14058	13891	13789	2.41	cps
Lead	208-1	63556	63416	64001	63658	0.48	cps
Lithium	6-1	1528285	1541728	1510173	1526729	1.04	cps
Magnesium	24-2	119364	117348	118860	118524	0.89	cps
Manganese	55-2	1227428	1231723	1242427	1233859	0.63	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:30:55	DataFile Name :	072SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	175	250	194	25.11	cps
Molybdenum	95-1	133	125	67	108	33.53	cps
Molybdenum	96-1	117	67	117	100	28.87	cps
Molybdenum	97-1	92	42	25	53	65.74	cps
Molybdenum	98-1	50	92	58	67	33.07	cps
Neodymium	150-1	7696	7816	7222	7578	4.14	cps
Neodymium	150-2	3140	2877	3030	3016	4.39	cps
Nickel	60-2	4431	4634	4391	4485	2.91	cps
Phosphorus	31-2	142	133	117	131	9.75	cps
Potassium	39-2	37432	36938	36279	36883	1.57	cps
Rhodium	103-1	7103120	7153771	6941499	7066130	1.57	cps
Rhodium	103-2	3235671	3219513	3249391	3234858	0.46	cps
Scandium	45-1	4525498	4542558	4282097	4450051	3.27	cps
Scandium	45-2	185222	183158	185507	184629	0.69	cps
Selenium	77-2	17	10	23	17	39.99	cps
Selenium	78-2	81	89	80	83	5.88	cps
Selenium	82-1	42	17	75	45	64.40	cps
Silicon	28-1	532474	532613	534402	533163	0.20	cps
Silver	109-1	2009	2284	2075	2122	6.76	cps
Silver	107-1	2025	2275	2267	2189	6.49	cps
Sodium	23-2	81462	82511	82870	82281	0.89	cps
Strontium	86-1	22160	20557	21600	21439	3.79	cps
Strontium	88-1	176834	173959	171496	174096	1.53	cps
Sulfur	34-1	406452	404857	401795	404368	0.59	cps
Terbium	159-1	10514212	10741376	10354741	10536776	1.84	cps
Terbium	159-2	5054028	5044033	5081215	5059759	0.38	cps
Thallium	203-1	1992	2050	2325	2122	8.39	cps
Thallium	205-1	4926	4759	5068	4918	3.14	cps
Tin	118-1	867	950	717	845	14.01	cps
Titanium	47-1	158	125	108	131	19.50	cps
Uranium	238-1	12723	12590	12623	12646	0.55	cps
Vanadium	51-2	3731	3901	3967	3866	3.16	cps
Yttrium	89-1	8224196	8211078	8029915	8155063	1.33	cps
Yttrium	89-2	1133256	1134807	1135580	1134548	0.10	cps
Zinc	66-2	276726	278266	277205	277399	0.28	cps
Zirconium	90-1	433	600	558	531	16.35	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-05DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB9S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:30:55	DataFile Name :	072SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	125	117	7.14	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:34:23	DataFile Name :	073SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3726	3659	3692	3692	0.90	cps
Antimony	121-1	108	133	217	153	37.13	cps
Arsenic	75-2	180	148	172	167	9.88	cps
Barium	135-1	192	142	225	186	22.54	cps
Barium	137-1	267	308	275	283	7.78	cps
Beryllium	9-1	167	117	139	141	17.80	cps
Bismuth	209-1	6375375	6556238	6540684	6490766	1.54	cps
Bismuth	209-2	3643076	3776967	3793769	3737937	2.21	cps
Boron	10-1	275	175	267	239	23.23	cps
Boron	11-1	1242	1117	1050	1136	8.57	cps
Cadmium	111-1	5474	5281	4979	5245	4.76	cps
Cadmium	106-1	2675	2850	2859	2795	3.71	cps
Cadmium	108-1	267	283	229	260	10.68	cps
Calcium	43-1	20023	21266	20173	20487	3.31	cps
Calcium	44-1	329130	329687	329708	329508	0.10	cps
Chromium	52-2	390	353	390	378	5.60	cps
Cobalt	59-2	8636	8443	8629	8569	1.28	cps
Copper	63-2	37091	37097	37344	37177	0.39	cps
Dysprosium	156-1	3651	3901	4034	3862	5.04	cps
Dysprosium	156-2	1954	1750	1890	1865	5.58	cps
Erbium	164-1	3476	3851	3734	3687	5.21	cps
Erbium	164-2	1687	1844	1960	1830	7.50	cps
Gadolinium	160-1	4017	3551	3909	3826	6.39	cps
Gadolinium	160-2	2320	2214	2314	2282	2.62	cps
Holmium	165-1	9621968	9744744	9761846	9709519	0.79	cps
Holmium	165-2	4742521	4890031	4902366	4844973	1.84	cps
Indium	115-1	7562410	7685549	7635518	7627825	0.81	cps
Indium	115-2	1431549	1469112	1484246	1461636	1.86	cps
Iron	56-2	202149	204014	203489	203217	0.47	cps
Iron	57-2	5279	5268	5168	5238	1.17	cps
Lead	206-1	1072	995	967	1011	5.41	cps
Lead	207-1	833	850	972	885	8.57	cps
Lead	208-1	4517	4078	4200	4265	5.31	cps
Lithium	6-1	1456389	1474463	1464211	1465021	0.62	cps
Magnesium	24-2	52024	51924	52493	52147	0.58	cps
Manganese	55-2	556787	559463	556078	557443	0.32	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:34:23	DataFile Name :	073SMPL_P7071117 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	175	142	175	19.04	cps
Molybdenum	95-1	50	75	75	67	21.65	cps
Molybdenum	96-1	92	50	108	83	36.06	cps
Molybdenum	97-1	25	75	100	67	57.29	cps
Molybdenum	98-1	33	17	17	22	43.28	cps
Neodymium	150-1	4741	5001	5088	4943	3.65	cps
Neodymium	150-2	1887	2134	1890	1970	7.18	cps
Nickel	60-2	1100	1223	1233	1186	6.26	cps
Phosphorus	31-2	142	100	83	108	27.73	cps
Potassium	39-2	33005	32370	33589	32988	1.85	cps
Rhodium	103-1	6768808	6953764	6910703	6877758	1.41	cps
Rhodium	103-2	3022684	3109840	3130285	3087603	1.85	cps
Scandium	45-1	4277890	4425363	4431701	4378318	1.99	cps
Scandium	45-2	176171	180386	180218	178925	1.33	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	61	70	57	63	10.60	cps
Selenium	82-1	-59	-13	38	-11	-430.44	cps
Silicon	28-1	391801	394423	391313	392512	0.43	cps
Silver	109-1	133	150	183	156	16.37	cps
Silver	107-1	300	183	167	217	33.53	cps
Sodium	23-2	45955	47794	46615	46788	1.99	cps
Strontium	86-1	9820	9804	9871	9832	0.35	cps
Strontium	88-1	73647	72459	72543	72883	0.91	cps
Sulfur	34-1	328944	328388	328440	328591	0.09	cps
Terbium	159-1	10121702	10341934	10231069	10231568	1.08	cps
Terbium	159-2	4711184	4829632	4832250	4791022	1.44	cps
Thallium	203-1	208	275	283	256	16.09	cps
Thallium	205-1	475	625	467	522	17.06	cps
Tin	118-1	650	858	958	822	19.13	cps
Titanium	47-1	117	158	150	142	15.56	cps
Uranium	238-1	8470	9312	8870	8884	4.74	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	7758727	7906001	7846802	7837177	0.95	cps
Yttrium	89-2	1062191	1092129	1101018	1085113	1.87	cps
Zinc	66-2	123825	124915	123775	124172	0.52	cps
Zirconium	90-1	458	525	567	517	10.58	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB4	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:34:23	DataFile Name :	073SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	125	133	136	9.35	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:37:52	DataFile Name :	074SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5968	5510	6127	5868	5.46	cps
Antimony	121-1	158	133	242	178	31.91	cps
Arsenic	75-2	1552	1596	1570	1573	1.42	cps
Barium	135-1	108	42	83	78	43.30	cps
Barium	137-1	92	92	142	108	26.65	cps
Beryllium	9-1	122	139	122	128	7.53	cps
Bismuth	209-1	6896349	6834689	6845838	6858959	0.48	cps
Bismuth	209-2	3953905	3924160	3940603	3939556	0.38	cps
Boron	10-1	258	258	225	247	7.79	cps
Boron	11-1	1167	1158	1275	1200	5.42	cps
Cadmium	111-1	9736	9892	9820	9816	0.80	cps
Cadmium	106-1	3434	3759	3551	3581	4.60	cps
Cadmium	108-1	613	613	483	569	13.10	cps
Calcium	43-1	46775	47043	47778	47199	1.10	cps
Calcium	44-1	762837	760492	764179	762503	0.24	cps
Chromium	52-2	493	407	447	449	9.66	cps
Cobalt	59-2	22798	23529	23155	23161	1.58	cps
Copper	63-2	66969	66872	67053	66965	0.14	cps
Dysprosium	156-1	5718	5835	6110	5888	3.42	cps
Dysprosium	156-2	3187	3010	2847	3015	5.64	cps
Erbium	164-1	5877	5493	5918	5763	4.07	cps
Erbium	164-2	2777	2734	2710	2740	1.23	cps
Gadolinium	160-1	5960	6502	6460	6307	4.78	cps
Gadolinium	160-2	3567	3451	3534	3517	1.71	cps
Holmium	165-1	10268535	10352379	10290350	10303755	0.42	cps
Holmium	165-2	5121015	5079828	5082283	5094375	0.45	cps
Indium	115-1	8128362	8110028	8020595	8086328	0.71	cps
Indium	115-2	1548274	1529008	1539316	1538866	0.63	cps
Iron	56-2	1137707	1149096	1137692	1141498	0.58	cps
Iron	57-2	28595	28027	27866	28163	1.36	cps
Lead	206-1	744	867	850	820	8.08	cps
Lead	207-1	672	678	683	678	0.82	cps
Lead	208-1	3239	3156	3222	3206	1.38	cps
Lithium	6-1	1556506	1540966	1533982	1543818	0.75	cps
Magnesium	24-2	120305	121676	124154	122045	1.60	cps
Manganese	55-2	1268204	1276104	1268694	1271001	0.35	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:37:52	DataFile Name :	074SMPL_P7071117 -MSE

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	192	217	208	6.93	cps
Molybdenum	95-1	142	92	92	108	26.65	cps
Molybdenum	96-1	50	167	58	92	71.00	cps
Molybdenum	97-1	25	58	58	47	40.76	cps
Molybdenum	98-1	50	25	33	36	35.25	cps
Neodymium	150-1	7849	7883	7262	7665	4.55	cps
Neodymium	150-2	2877	3090	3074	3014	3.94	cps
Nickel	60-2	2407	2420	2357	2395	1.39	cps
Phosphorus	31-2	142	142	150	144	3.33	cps
Potassium	39-2	36989	37933	37339	37420	1.28	cps
Rhodium	103-1	7299771	7250138	7200452	7250120	0.68	cps
Rhodium	103-2	3289191	3238119	3246461	3257924	0.84	cps
Scandium	45-1	4688743	4642668	4607371	4646261	0.88	cps
Scandium	45-2	188178	188409	188252	188280	0.06	cps
Selenium	77-2	3	13	0	6	124.93	cps
Selenium	78-2	89	91	61	80	20.68	cps
Selenium	82-1	-20	166	-49	33	357.66	cps
Silicon	28-1	548099	548479	543134	546571	0.55	cps
Silver	109-1	100	200	142	147	34.12	cps
Silver	107-1	175	208	208	197	9.76	cps
Sodium	23-2	85628	82418	85602	84549	2.18	cps
Strontium	86-1	22385	20974	21601	21653	3.26	cps
Strontium	88-1	179198	177451	178126	178258	0.49	cps
Sulfur	34-1	414000	409998	405610	409869	1.02	cps
Terbium	159-1	10700929	10636679	10639864	10659158	0.34	cps
Terbium	159-2	5102828	5034899	5051482	5063070	0.70	cps
Thallium	203-1	192	250	250	231	14.61	cps
Thallium	205-1	575	575	483	544	9.72	cps
Tin	118-1	742	942	900	861	12.25	cps
Titanium	47-1	192	183	133	169	18.62	cps
Uranium	238-1	11047	11839	11831	11572	3.93	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	8270790	8344201	8264153	8293048	0.54	cps
Yttrium	89-2	1157251	1138832	1150690	1148924	0.81	cps
Zinc	66-2	281564	281656	283266	282162	0.34	cps
Zirconium	90-1	617	567	608	597	4.49	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:37:52	DataFile Name :	074SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	142	128	9.96	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:41:21	DataFile Name :	075SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5968	5843	5826	5879	1.32	cps
Antimony	121-1	175	108	217	167	32.79	cps
Arsenic	75-2	1665	1609	1535	1603	4.06	cps
Barium	135-1	50	42	33	42	20.00	cps
Barium	137-1	125	100	100	108	13.33	cps
Beryllium	9-1	117	133	167	139	18.33	cps
Bismuth	209-1	6851134	6815623	6721091	6795949	0.99	cps
Bismuth	209-2	3953622	4011016	3937506	3967381	0.97	cps
Boron	10-1	275	250	317	281	12.01	cps
Boron	11-1	1200	1150	1108	1153	3.98	cps
Cadmium	111-1	9727	10097	9392	9739	3.62	cps
Cadmium	106-1	3576	3517	3167	3420	6.46	cps
Cadmium	108-1	546	496	467	503	7.96	cps
Calcium	43-1	47511	47076	47511	47366	0.53	cps
Calcium	44-1	767812	759771	760698	762760	0.58	cps
Chromium	52-2	423	427	410	420	2.10	cps
Cobalt	59-2	23299	23229	23052	23193	0.55	cps
Copper	63-2	66544	66902	67049	66832	0.39	cps
Dysprosium	156-1	6185	5751	6052	5996	3.70	cps
Dysprosium	156-2	3127	3034	2847	3003	4.75	cps
Erbium	164-1	6027	5885	6010	5974	1.30	cps
Erbium	164-2	2740	2844	2877	2820	2.53	cps
Gadolinium	160-1	6844	6402	6102	6449	5.79	cps
Gadolinium	160-2	3501	3567	3577	3548	1.17	cps
Holmium	165-1	10302009	10249208	10247981	10266399	0.30	cps
Holmium	165-2	5122281	5181316	5066405	5123334	1.12	cps
Indium	115-1	8061863	8064164	7907776	8011267	1.12	cps
Indium	115-2	1540929	1555270	1521306	1539168	1.11	cps
Iron	56-2	1146868	1142431	1147614	1145637	0.24	cps
Iron	57-2	28417	28239	28962	28539	1.32	cps
Lead	206-1	939	978	856	924	6.76	cps
Lead	207-1	872	800	800	824	5.06	cps
Lead	208-1	3706	3517	3239	3487	6.73	cps
Lithium	6-1	1541428	1531573	1531640	1534880	0.37	cps
Magnesium	24-2	124925	123145	123220	123763	0.81	cps
Manganese	55-2	1278548	1270322	1276387	1275086	0.33	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:41:21	DataFile Name :	075SMPL_P7071117 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	233	267	228	18.41	cps
Molybdenum	95-1	92	125	83	100	22.05	cps
Molybdenum	96-1	133	158	100	131	22.41	cps
Molybdenum	97-1	42	17	58	39	53.93	cps
Molybdenum	98-1	58	50	92	67	33.07	cps
Neodymium	150-1	7729	7782	8176	7896	3.09	cps
Neodymium	150-2	2977	2980	3050	3003	1.38	cps
Nickel	60-2	2470	2314	2477	2420	3.82	cps
Phosphorus	31-2	133	67	133	111	34.64	cps
Potassium	39-2	38058	37306	38635	38000	1.75	cps
Rhodium	103-1	7172817	7166144	7121037	7153333	0.39	cps
Rhodium	103-2	3268625	3302489	3227590	3266234	1.15	cps
Scandium	45-1	4617152	4576898	4560727	4584925	0.63	cps
Scandium	45-2	189586	191540	185114	188747	1.75	cps
Selenium	77-2	3	17	17	12	63.01	cps
Selenium	78-2	57	87	57	67	25.42	cps
Selenium	82-1	-11	17	-142	-45	-187.10	cps
Silicon	28-1	547137	550303	546583	548008	0.37	cps
Silver	109-1	175	133	208	172	21.82	cps
Silver	107-1	192	217	217	208	6.93	cps
Sodium	23-2	84295	85184	83935	84471	0.76	cps
Strontium	86-1	22393	22844	22393	22543	1.15	cps
Strontium	88-1	179932	180126	181162	180407	0.37	cps
Sulfur	34-1	416153	417753	415113	416340	0.32	cps
Terbium	159-1	10640607	10616084	10629522	10628738	0.12	cps
Terbium	159-2	5090965	5142329	5034357	5089217	1.06	cps
Thallium	203-1	225	258	258	247	7.79	cps
Thallium	205-1	600	608	608	606	0.80	cps
Tin	118-1	683	833	925	814	14.99	cps
Titanium	47-1	100	92	208	133	48.81	cps
Uranium	238-1	11447	11731	12390	11856	4.08	cps
Vanadium	51-2	7	30	3	13	108.98	cps
Yttrium	89-1	8213989	8209781	8261681	8228484	0.35	cps
Yttrium	89-2	1148610	1160639	1145252	1151500	0.70	cps
Zinc	66-2	284363	286229	286049	285547	0.36	cps
Zirconium	90-1	525	642	583	583	10.00	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8D	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:41:21	DataFile Name :	075SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	167	158	150	14.70	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-11 18:44:49	DataFile Name :	076SMPL_P7071117 -M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	983	1242	1133	11.83	cps
Antimony	121-1	225	125	117	156	38.75	cps
Arsenic	75-2	270	322	307	300	8.90	cps
Barium	135-1	42	58	75	58	28.57	cps
Barium	137-1	50	67	67	61	15.75	cps
Beryllium	9-1	72	83	89	81	10.42	cps
Bismuth	209-1	6722543	6956452	6915767	6864921	1.82	cps
Bismuth	209-2	3915515	3925424	3982703	3941214	0.92	cps
Boron	10-1	167	192	125	161	20.90	cps
Boron	11-1	850	900	975	908	6.93	cps
Cadmium	111-1	3367	3302	3148	3272	3.44	cps
Cadmium	106-1	2909	2759	2525	2731	7.07	cps
Cadmium	108-1	129	125	100	118	13.36	cps
Calcium	43-1	9278	9462	9062	9267	2.16	cps
Calcium	44-1	149222	147049	147966	148079	0.74	cps
Chromium	52-2	407	447	347	400	12.58	cps
Cobalt	59-2	4604	4347	4461	4471	2.88	cps
Copper	63-2	12679	12766	12789	12745	0.46	cps
Dysprosium	156-1	1142	1033	1133	1103	5.47	cps
Dysprosium	156-2	507	623	523	551	11.45	cps
Erbium	164-1	933	1242	1242	1139	15.63	cps
Erbium	164-2	573	540	490	534	7.85	cps
Gadolinium	160-1	1125	1408	1434	1322	12.95	cps
Gadolinium	160-2	777	727	703	736	5.09	cps
Holmium	165-1	10124725	10215229	10245300	10195085	0.62	cps
Holmium	165-2	5042361	5064924	5090405	5065897	0.47	cps
Indium	115-1	8005010	7978229	8012029	7998423	0.22	cps
Indium	115-2	1508858	1526063	1538377	1524433	0.97	cps
Iron	56-2	221815	221189	221698	221567	0.15	cps
Iron	57-2	5390	5523	5790	5568	3.66	cps
Lead	206-1	761	756	594	704	13.45	cps
Lead	207-1	606	689	717	670	8.63	cps
Lead	208-1	3028	3017	2784	2943	4.69	cps
Lithium	6-1	1521432	1544899	1527613	1531315	0.79	cps
Magnesium	24-2	25247	23995	24546	24596	2.55	cps
Manganese	55-2	240956	239831	241400	240729	0.34	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-11 18:44:49	DataFile Name :	076SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	183	242	203	16.61	cps
Molybdenum	95-1	25	58	50	44	39.04	cps
Molybdenum	96-1	108	100	75	94	18.37	cps
Molybdenum	97-1	92	25	67	61	55.11	cps
Molybdenum	98-1	25	58	33	39	44.62	cps
Neodymium	150-1	1420	1360	1320	1367	3.68	cps
Neodymium	150-2	493	593	590	559	10.16	cps
Nickel	60-2	950	850	960	920	6.61	cps
Phosphorus	31-2	108	125	108	114	8.45	cps
Potassium	39-2	29188	28812	28545	28848	1.12	cps
Rhodium	103-1	7120390	7211761	7129815	7153989	0.70	cps
Rhodium	103-2	3202050	3213473	3244562	3220028	0.68	cps
Scandium	45-1	4503415	4563993	4553642	4540350	0.71	cps
Scandium	45-2	185298	185282	190879	187153	1.72	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	65	65	46	59	18.23	cps
Selenium	82-1	39	-48	90	27	261.28	cps
Silicon	28-1	310377	306056	307165	307866	0.73	cps
Silver	109-1	167	150	142	153	8.33	cps
Silver	107-1	150	183	192	175	12.60	cps
Sodium	23-2	28202	27927	28545	28225	1.10	cps
Strontium	86-1	5735	5710	5626	5690	1.00	cps
Strontium	88-1	34643	34041	35386	34690	1.94	cps
Sulfur	34-1	297388	296073	292613	295358	0.84	cps
Terbium	159-1	10493438	10757211	10714862	10655170	1.33	cps
Terbium	159-2	5027526	5031209	5045817	5034851	0.19	cps
Thallium	203-1	233	242	225	233	3.57	cps
Thallium	205-1	642	442	392	492	26.91	cps
Tin	118-1	800	700	742	747	6.72	cps
Titanium	47-1	150	142	175	156	11.15	cps
Uranium	238-1	2417	2417	2484	2439	1.58	cps
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-1	8138734	8272808	8194174	8201906	0.82	cps
Yttrium	89-2	1123476	1121738	1130196	1125137	0.40	cps
Zinc	66-2	53187	53267	53635	53363	0.45	cps
Zirconium	90-1	450	467	558	492	11.86	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8L	Dilution Factor :	1250
Date & Time Acquired ::	2017-07-11 18:44:49	DataFile Name :	076SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	158	125	24.04	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:48:18	DataFile Name :	077SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5935	5818	5193	5649	7.06	cps
Antimony	121-1	3759	3859	3934	3851	2.28	cps
Arsenic	75-2	1552	1520	1567	1546	1.53	cps
Barium	135-1	17670	17487	18496	17884	3.01	cps
Barium	137-1	31261	31871	31579	31570	0.97	cps
Beryllium	9-1	350	406	389	381	7.47	cps
Bismuth	209-1	6421994	6461382	6448768	6444048	0.31	cps
Bismuth	209-2	3759750	3760266	3851699	3790572	1.40	cps
Boron	10-1	225	175	200	200	12.50	cps
Boron	11-1	1017	867	883	922	8.92	cps
Cadmium	111-1	9517	9037	9446	9334	2.78	cps
Cadmium	106-1	3242	3159	3151	3184	1.59	cps
Cadmium	108-1	554	608	546	569	5.96	cps
Calcium	43-1	43607	43415	43231	43418	0.43	cps
Calcium	44-1	706706	705000	701188	704298	0.40	cps
Chromium	52-2	2297	2367	2190	2285	3.89	cps
Cobalt	59-2	29243	29420	29279	29314	0.32	cps
Copper	63-2	64214	65037	64635	64629	0.64	cps
Dysprosium	156-1	5726	5368	5626	5574	3.32	cps
Dysprosium	156-2	2750	2787	2877	2805	2.32	cps
Erbium	164-1	5643	5543	5351	5512	2.69	cps
Erbium	164-2	2637	2714	2564	2638	2.84	cps
Gadolinium	160-1	5751	5877	5576	5735	2.63	cps
Gadolinium	160-2	3457	3320	3264	3347	2.97	cps
Holmium	165-1	9592759	9682622	9812950	9696110	1.14	cps
Holmium	165-2	4828058	4875974	4953208	4885747	1.29	cps
Indium	115-1	7471947	7544102	7687321	7567790	1.45	cps
Indium	115-2	1454966	1461680	1484530	1467059	1.06	cps
Iron	56-2	1055416	1061930	1065216	1060854	0.47	cps
Iron	57-2	26463	26252	27309	26675	2.10	cps
Lead	206-1	1428	1317	1483	1409	6.02	cps
Lead	207-1	1206	1333	1406	1315	7.70	cps
Lead	208-1	5578	5728	5995	5767	3.66	cps
Lithium	6-1	1461389	1461478	1473281	1465383	0.47	cps
Magnesium	24-2	115223	113234	114335	114264	0.87	cps
Manganese	55-2	1170770	1177718	1178398	1175629	0.36	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:48:18	DataFile Name :	077SMPL_P7071117 -MSE

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	225	183	200	11.02	cps
Molybdenum	95-1	75	158	58	97	55.11	cps
Molybdenum	96-1	50	100	100	83	34.64	cps
Molybdenum	97-1	25	33	50	36	35.25	cps
Molybdenum	98-1	33	50	58	47	26.97	cps
Neodymium	150-1	7209	7276	7576	7353	2.66	cps
Neodymium	150-2	2747	2844	2684	2758	2.92	cps
Nickel	60-2	4121	4307	4141	4190	2.45	cps
Phosphorus	31-2	108	117	175	133	27.24	cps
Potassium	39-2	36479	36287	36621	36462	0.46	cps
Rhodium	103-1	6744625	6777506	6787424	6769852	0.33	cps
Rhodium	103-2	3062487	3083481	3131296	3092421	1.14	cps
Scandium	45-1	4293284	4302790	4316792	4304288	0.27	cps
Scandium	45-2	177950	177309	180154	178471	0.84	cps
Selenium	77-2	13	13	13	13	0.00	cps
Selenium	78-2	83	56	65	68	20.82	cps
Selenium	82-1	72	110	133	105	28.99	cps
Silicon	28-1	518048	519738	520368	519384	0.23	cps
Silver	109-1	2059	2000	1934	1997	3.13	cps
Silver	107-1	1967	2000	2025	1997	1.47	cps
Sodium	23-2	78338	79552	78438	78776	0.86	cps
Strontium	86-1	20407	20090	20132	20209	0.85	cps
Strontium	88-1	165619	166345	169169	167044	1.12	cps
Sulfur	34-1	396966	392263	399177	396135	0.89	cps
Terbium	159-1	9968871	10032254	10201696	10067607	1.20	cps
Terbium	159-2	4800849	4847195	4912923	4853655	1.16	cps
Thallium	203-1	2017	1909	2034	1986	3.42	cps
Thallium	205-1	4684	4376	4693	4584	3.94	cps
Tin	118-1	800	767	783	783	2.13	cps
Titanium	47-1	92	175	75	114	47.04	cps
Uranium	238-1	10788	10938	10830	10852	0.71	cps
Vanadium	51-2	3774	3954	3724	3817	3.17	cps
Yttrium	89-1	7707263	7716174	7798237	7740558	0.65	cps
Yttrium	89-2	1080639	1090008	1097358	1089335	0.77	cps
Zinc	66-2	263759	265965	263966	264564	0.46	cps
Zirconium	90-1	583	475	492	517	11.29	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0CB8S	Dilution Factor :	250
Date & Time Acquired ::	2017-07-11 18:48:18	DataFile Name :	077SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	117	133	111	22.91	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 18:51:46	DataFile Name :	078CCV_P7071117 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3457134	3514313	3533411	3501619	1.13	cps
Antimony	121-1	4309573	4317330	4316971	4314625	0.10	cps
Arsenic	75-2	135784	137787	138339	137304	0.98	cps
Barium	135-1	5549017	5568804	5576735	5564852	0.26	cps
Barium	137-1	9516094	9559327	9571510	9548977	0.30	cps
Beryllium	9-1	621419	628912	626991	625774	0.62	cps
Bismuth	209-1	6009578	6037199	6027323	6024700	0.23	cps
Bismuth	209-2	3721320	3441182	3618807	3593770	3.94	cps
Boron	10-1	67652	68773	70272	68899	1.91	cps
Boron	11-1	330166	344098	344370	339545	2.39	cps
Cadmium	111-1	968004	976397	981009	975137	0.68	cps
Cadmium	106-1	108034	106129	108244	107469	1.08	cps
Cadmium	108-1	70537	70922	70432	70631	0.37	cps
Calcium	43-1	6110841	6068572	6069171	6082861	0.40	cps
Calcium	44-1	98372515	98598948	98690611	98554024	0.17	cps
Chromium	52-2	1188437	1210016	1206108	1201520	0.96	cps
Cobalt	59-2	1879333	1884650	1885405	1883129	0.18	cps
Copper	63-2	2637260	2644336	2660354	2647316	0.45	cps
Dysprosium	156-1	200	200	217	206	4.68	cps
Dysprosium	156-2	40	53	57	50	17.64	cps
Erbium	164-1	75	25	75	58	49.49	cps
Erbium	164-2	37	20	33	30	29.40	cps
Gadolinium	160-1	100	208	50	119	67.77	cps
Gadolinium	160-2	103	113	93	103	9.68	cps
Holmium	165-1	9925603	9940587	9874922	9913704	0.35	cps
Holmium	165-2	5198481	4862736	5117561	5059593	3.46	cps
Indium	115-1	7347161	7482296	7446222	7425226	0.94	cps
Indium	115-2	1505837	1411353	1480498	1465896	3.34	cps
Iron	56-2	240174366	242984617	242468844	241875942	0.62	cps
Iron	57-2	5921026	5946155	5927332	5931504	0.22	cps
Lead	206-1	3408282	3410935	3415209	3411476	0.10	cps
Lead	207-1	3074101	3074404	3088108	3078871	0.26	cps
Lead	208-1	14050296	14018269	14079508	14049358	0.22	cps
Lithium	6-1	1469139	1484179	1478107	1477142	0.51	cps
Magnesium	24-2	39798775	40292403	40488325	40193168	0.88	cps
Manganese	55-2	1342589	1362248	1359402	1354746	0.78	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 18:51:46	DataFile Name :	078CCV_P7071117 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3798740	3798362	3824162	3807088	0.39	cps
Molybdenum	95-1	2099543	2089759	2108078	2099127	0.44	cps
Molybdenum	96-1	2678415	2685081	2688358	2683951	0.19	cps
Molybdenum	97-1	1294157	1306511	1305971	1302213	0.54	cps
Molybdenum	98-1	3397322	3384209	3388807	3390113	0.20	cps
Neodymium	150-1	493	507	467	489	4.17	cps
Neodymium	150-2	47	63	67	59	18.19	cps
Nickel	60-2	491174	494930	493508	493204	0.38	cps
Phosphorus	31-2	36646	36779	37439	36955	1.15	cps
Potassium	39-2	21637156	21726563	21734585	21699435	0.25	cps
Rhodium	103-1	6431923	6383916	6397538	6404459	0.39	cps
Rhodium	103-2	3082661	2867307	2996524	2982164	3.63	cps
Scandium	45-1	4475746	4516593	4557024	4516454	0.90	cps
Scandium	45-2	202371	188044	196552	195656	3.68	cps
Selenium	77-2	2727	2774	2827	2776	1.80	cps
Selenium	78-2	9197	9021	9346	9188	1.77	cps
Selenium	82-1	60960	60886	60734	60860	0.19	cps
Silicon	28-1	2751424	2781601	2778436	2770487	0.60	cps
Silver	109-1	4665294	4673299	4677961	4672185	0.14	cps
Silver	107-1	4856535	4866420	4888208	4870388	0.33	cps
Sodium	23-2	76420783	76571470	77063379	76685211	0.44	cps
Strontium	86-1	1412364	1428174	1408036	1416191	0.75	cps
Strontium	88-1	12443025	12562011	12412280	12472439	0.63	cps
Sulfur	34-1	601969	600534	604982	602495	0.38	cps
Terbium	159-1	10219106	10261219	10246532	10242286	0.21	cps
Terbium	159-2	5137368	4825263	5015737	4992789	3.15	cps
Thallium	203-1	4246752	4250932	4276114	4257933	0.37	cps
Thallium	205-1	10158497	10147564	10200652	10168904	0.28	cps
Tin	118-1	3494915	3550922	3529166	3525001	0.80	cps
Titanium	47-1	569634	573976	583096	575568	1.19	cps
Uranium	238-1	14668005	14648052	14589876	14635311	0.28	cps
Vanadium	51-2	988394	997518	1001887	995933	0.69	cps
Yttrium	89-1	7790347	7911864	7904625	7868945	0.87	cps
Yttrium	89-2	1169532	1097933	1142741	1136735	3.18	cps
Zinc	66-2	354895	361054	358205	358051	0.86	cps
Zirconium	90-1	7273543	7329466	7389277	7330762	0.79	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV003	Instrumnet Name :	P7
Client Sample ID :	CCV003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 18:51:46	DataFile Name :	078CCV_P7071117 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1575790	1582455	1587994	1582080	0.39	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 19:18:16	DataFile Name :	080CCBE_P7071117 -M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	17	50	42	52.91	cps
Antimony	121-1	458	550	500	503	9.13	cps
Arsenic	75-2	11	17	11	13	24.76	cps
Barium	135-1	92	42	83	72	37.09	cps
Barium	137-1	42	50	42	44	10.82	cps
Beryllium	9-1	133	100	139	124	16.95	cps
Bismuth	209-1	6774069	6698411	6795214	6755898	0.75	cps
Bismuth	209-2	3893127	3926491	3869165	3896261	0.74	cps
Boron	10-1	308	308	233	283	15.28	cps
Boron	11-1	1392	1425	1417	1411	1.23	cps
Cadmium	111-1	1843	1769	1669	1760	4.98	cps
Cadmium	106-1	2625	2509	2384	2506	4.82	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	158	200	183	181	11.62	cps
Calcium	44-1	4909	5185	5226	5107	3.37	cps
Chromium	52-2	320	440	390	383	15.72	cps
Cobalt	59-2	137	140	110	129	12.76	cps
Copper	63-2	490	523	583	532	8.89	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	17	17	50	28	69.27	cps
Erbium	164-2	10	20	10	13	43.30	cps
Gadolinium	160-1	50	58	75	61	20.83	cps
Gadolinium	160-2	100	93	70	88	17.95	cps
Holmium	165-1	9974976	10004197	10096009	10025061	0.63	cps
Holmium	165-2	5005923	4982250	4975676	4987950	0.32	cps
Indium	115-1	7786850	7736104	7857493	7793482	0.78	cps
Indium	115-2	1500918	1500032	1486879	1495943	0.53	cps
Iron	56-2	7046	6618	7096	6920	3.80	cps
Iron	57-2	272	311	306	296	7.10	cps
Lead	206-1	733	861	650	748	14.21	cps
Lead	207-1	622	667	572	620	7.62	cps
Lead	208-1	2934	3134	2817	2961	5.41	cps
Lithium	6-1	1526497	1521753	1524809	1524353	0.16	cps
Magnesium	24-2	2184	2050	2175	2136	3.50	cps
Manganese	55-2	1593	1587	1630	1603	1.46	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 19:18:16	DataFile Name :	080CCBE_P7071117 -M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	325	342	358	12.31	cps
Molybdenum	95-1	42	133	75	83	55.68	cps
Molybdenum	96-1	67	92	158	106	44.89	cps
Molybdenum	97-1	117	92	75	94	22.21	cps
Molybdenum	98-1	100	75	125	100	25.00	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	457	583	520	520	12.18	cps
Phosphorus	31-2	58	92	83	78	22.30	cps
Potassium	39-2	26984	27760	27076	27273	1.56	cps
Rhodium	103-1	6985689	6934737	7006826	6975751	0.53	cps
Rhodium	103-2	3177027	3168715	3163054	3169599	0.22	cps
Scandium	45-1	4472975	4453404	4464952	4463777	0.22	cps
Scandium	45-2	184773	183695	183416	183962	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	52	56	59	14.92	cps
Selenium	82-1	31	90	-49	24	288.46	cps
Silicon	28-1	251642	254346	250507	252165	0.78	cps
Silver	109-1	200	58	92	117	63.49	cps
Silver	107-1	100	158	108	122	25.81	cps
Sodium	23-2	14149	14883	14349	14460	2.62	cps
Strontium	86-1	1492	1483	1483	1486	0.32	cps
Strontium	88-1	300	350	425	358	17.56	cps
Sulfur	34-1	268435	272858	274298	271863	1.12	cps
Terbium	159-1	10499098	10419497	10414107	10444234	0.46	cps
Terbium	159-2	4944508	4978890	4932160	4951853	0.49	cps
Thallium	203-1	225	208	233	222	5.73	cps
Thallium	205-1	383	442	308	378	17.69	cps
Tin	118-1	842	725	967	845	14.31	cps
Titanium	47-1	100	117	100	106	9.12	cps
Uranium	238-1	42	25	42	36	26.65	cps
Vanadium	51-2	27	3	17	16	75.27	cps
Yttrium	89-1	7826560	7822912	7947024	7865499	0.90	cps
Yttrium	89-2	1106760	1103563	1101429	1103917	0.24	cps
Zinc	66-2	343	297	307	316	7.78	cps
Zirconium	90-1	1050	942	933	975	6.68	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB003	Instrumnet Name :	P7
Client Sample ID :	CCB003	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 19:18:16	DataFile Name :	080CCBE_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	292	233	236	22.96	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03A	Instrumnet Name :	P7
Client Sample ID :	MH0CB9A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 19:21:46	DataFile Name :	081SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1555728	1539820	1541369	1545639	0.57	cps
Antimony	121-1	21776	21651	22018	21815	0.86	cps
Arsenic	75-2	882269	881641	879286	881066	0.18	cps
Barium	135-1	9145	9153	9237	9178	0.55	cps
Barium	137-1	16844	15109	16627	16193	5.84	cps
Beryllium	9-1	17878	17388	18139	17802	2.14	cps
Bismuth	209-1	6618125	6556848	6627756	6600910	0.58	cps
Bismuth	209-2	3733630	3744941	3769353	3749308	0.49	cps
Boron	10-1	8828	9253	9312	9131	2.89	cps
Boron	11-1	42962	44800	44375	44045	2.19	cps
Cadmium	111-1	1867577	1851720	1852201	1857166	0.49	cps
Cadmium	106-1	184925	184098	182611	183878	0.64	cps
Cadmium	108-1	129527	129577	129779	129627	0.10	cps
Calcium	43-1	11635985	11408640	11523521	11522715	0.99	cps
Calcium	44-1	189540200	188053500	186958833	188184178	0.69	cps
Chromium	52-2	16439	16636	16636	16571	0.69	cps
Cobalt	59-2	5502703	5496783	5474055	5491181	0.28	cps
Copper	63-2	15590408	15423786	15475730	15496641	0.55	cps
Dysprosium	156-1	1513064	1515388	1496937	1508463	0.67	cps
Dysprosium	156-2	740578	739354	739346	739759	0.10	cps
Erbium	164-1	1503519	1506100	1496539	1502053	0.33	cps
Erbium	164-2	717071	716778	713561	715804	0.27	cps
Gadolinium	160-1	1602357	1615555	1610428	1609447	0.41	cps
Gadolinium	160-2	865350	864999	854737	861695	0.70	cps
Holmium	165-1	11402246	11484726	11463026	11449999	0.37	cps
Holmium	165-2	5628478	5632079	5644775	5635110	0.15	cps
Indium	115-1	7986434	7945566	7994158	7975386	0.33	cps
Indium	115-2	1502003	1503688	1515488	1507060	0.49	cps
Iron	56-2	288420318	287998306	286589262	287669295	0.33	cps
Iron	57-2	7035473	7096889	6986746	7039703	0.78	cps
Lead	206-1	3705724	3639827	3648461	3664671	0.98	cps
Lead	207-1	3145013	3102941	3131895	3126616	0.69	cps
Lead	208-1	14776493	14547115	14646789	14656799	0.78	cps
Lithium	6-1	1537132	1527796	1529087	1531338	0.33	cps
Magnesium	24-2	28731841	28576009	28578449	28628766	0.31	cps
Manganese	55-2	305410209	304795689	303008529	304404809	0.41	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03A	Instrumnet Name :	P7
Client Sample ID :	MH0CB9A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 19:21:46	DataFile Name :	081SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10154	9328	8661	9381	7.97	cps
Molybdenum	95-1	17120	17320	17303	17247	0.64	cps
Molybdenum	96-1	6418	6243	6318	6327	1.39	cps
Molybdenum	97-1	467	533	508	503	6.70	cps
Molybdenum	98-1	1417	1200	1367	1328	8.55	cps
Neodymium	150-1	1973663	1972860	1952903	1966475	0.60	cps
Neodymium	150-2	750026	748329	742709	747022	0.51	cps
Nickel	60-2	441633	437372	441147	440051	0.53	cps
Phosphorus	31-2	442	417	567	475	16.92	cps
Potassium	39-2	2454117	2456815	2424742	2445225	0.73	cps
Rhodium	103-1	6851997	6765033	6763568	6793533	0.75	cps
Rhodium	103-2	3036702	3055379	3082254	3058112	0.75	cps
Scandium	45-1	4760147	4789098	4773245	4774164	0.30	cps
Scandium	45-2	188785	188847	187652	188428	0.36	cps
Selenium	77-2	2637	2507	2547	2564	2.60	cps
Selenium	78-2	1709	1543	1615	1622	5.15	cps
Selenium	82-1	3014	3084	2902	3000	3.06	cps
Silicon	28-1	63294964	63119833	62631068	63015288	0.55	cps
Silver	109-1	6652	7135	7336	7041	4.99	cps
Silver	107-1	9729	9770	9212	9570	3.25	cps
Sodium	23-2	16445385	16430907	16407475	16427922	0.12	cps
Strontium	86-1	5150044	5156907	5098204	5135052	0.63	cps
Strontium	88-1	45160239	44829353	44254542	44748044	1.02	cps
Sulfur	34-1	29132341	28817036	28777362	28908913	0.67	cps
Terbium	159-1	11859913	11842289	11807367	11836523	0.23	cps
Terbium	159-2	5545520	5554013	5584218	5561250	0.37	cps
Thallium	203-1	4876	4418	4876	4723	5.60	cps
Thallium	205-1	11831	11347	11314	11497	2.52	cps
Tin	118-1	825	792	808	808	2.06	cps
Titanium	47-1	2917	2734	2867	2839	3.34	cps
Uranium	238-1	3296717	3297304	3271319	3288446	0.45	cps
Vanadium	51-2	1000	880	907	929	6.78	cps
Yttrium	89-1	32301215	32139330	31927124	32122556	0.58	cps
Yttrium	89-2	4487004	4486047	4498460	4490504	0.15	cps
Zinc	66-2	64734511	64338961	64509389	64527620	0.31	cps
Zirconium	90-1	24831	23195	22736	23587	4.67	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-03A	Instrumnet Name :	P7
Client Sample ID :	MH0CB9A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 19:21:46	DataFile Name :	081SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8219	7561	7127	7636	7.20	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02A	Instrumnet Name :	P7
Client Sample ID :	MH0CB8A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 19:25:16	DataFile Name :	082SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1309293	1314351	1298467	1307371	0.62	cps
Antimony	121-1	19806	19623	20474	19968	2.24	cps
Arsenic	75-2	376316	376265	371551	374711	0.73	cps
Barium	135-1	9470	9187	8620	9092	4.76	cps
Barium	137-1	16143	15476	15267	15629	2.93	cps
Beryllium	9-1	16876	16576	16014	16489	2.65	cps
Bismuth	209-1	6481856	6456739	6431437	6456677	0.39	cps
Bismuth	209-2	3670453	3714795	3661117	3682122	0.78	cps
Boron	10-1	8986	9428	9228	9214	2.40	cps
Boron	11-1	45594	46213	45244	45684	1.07	cps
Cadmium	111-1	1835410	1831862	1833614	1833629	0.10	cps
Cadmium	106-1	181521	180452	183194	181723	0.76	cps
Cadmium	108-1	127324	126588	128657	127523	0.82	cps
Calcium	43-1	11489427	11314723	11374191	11392780	0.78	cps
Calcium	44-1	184551600	184285092	183727679	184188124	0.23	cps
Chromium	52-2	10637	10327	10577	10514	1.56	cps
Cobalt	59-2	5383751	5381517	5365013	5376760	0.19	cps
Copper	63-2	15201889	15130511	15164461	15165620	0.24	cps
Dysprosium	156-1	1488928	1479218	1488426	1485524	0.37	cps
Dysprosium	156-2	727066	725675	721612	724784	0.39	cps
Erbium	164-1	1468869	1487783	1483004	1479886	0.66	cps
Erbium	164-2	703698	703483	700003	702395	0.30	cps
Gadolinium	160-1	1581245	1566578	1584032	1577285	0.59	cps
Gadolinium	160-2	851639	848867	836821	845776	0.93	cps
Holmium	165-1	11286487	11269062	11353193	11302914	0.39	cps
Holmium	165-2	5530196	5591679	5512194	5544690	0.75	cps
Indium	115-1	7839025	7819115	7764664	7807601	0.49	cps
Indium	115-2	1464772	1471944	1459747	1465487	0.42	cps
Iron	56-2	272453273	273340078	272608245	272800532	0.17	cps
Iron	57-2	6667940	6615407	6626620	6636656	0.42	cps
Lead	206-1	29032	28954	28581	28856	0.84	cps
Lead	207-1	24373	23989	24762	24375	1.59	cps
Lead	208-1	113457	113638	114144	113746	0.31	cps
Lithium	6-1	1497411	1488519	1487294	1491075	0.37	cps
Magnesium	24-2	28320571	28170141	28042990	28177901	0.49	cps
Manganese	55-2	299762176	301130909	298431202	299774762	0.45	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02A	Instrumnet Name :	P7
Client Sample ID :	MH0CB8A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 19:25:16	DataFile Name :	082SMPL_P7071117 -MSE

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5251	5551	5143	5315	3.98	cps
Molybdenum	95-1	16110	16744	17328	16727	3.64	cps
Molybdenum	96-1	5335	5726	5084	5382	6.01	cps
Molybdenum	97-1	400	267	475	381	27.73	cps
Molybdenum	98-1	1058	900	908	956	9.33	cps
Neodymium	150-1	1930047	1919278	1931674	1926999	0.35	cps
Neodymium	150-2	731518	730084	721995	727866	0.71	cps
Nickel	60-2	432811	432067	431478	432119	0.15	cps
Phosphorus	31-2	150	117	175	147	19.88	cps
Potassium	39-2	2396609	2408905	2389898	2398471	0.40	cps
Rhodium	103-1	6683098	6687490	6678402	6682997	0.07	cps
Rhodium	103-2	3000209	3010011	2971326	2993849	0.67	cps
Scandium	45-1	4636954	4564530	4544809	4582098	1.06	cps
Scandium	45-2	184540	182755	181131	182809	0.93	cps
Selenium	77-2	2400	2454	2507	2454	2.17	cps
Selenium	78-2	1652	1578	1548	1593	3.35	cps
Selenium	82-1	2981	3203	2902	3029	5.15	cps
Silicon	28-1	61276122	61408220	60880668	61188337	0.45	cps
Silver	109-1	6235	6785	7244	6755	7.48	cps
Silver	107-1	8436	8945	9062	8814	3.77	cps
Sodium	23-2	16370009	16269138	16262657	16300602	0.37	cps
Strontium	86-1	5086304	5084614	5058219	5076379	0.31	cps
Strontium	88-1	44393669	44043471	44280030	44239057	0.40	cps
Sulfur	34-1	28475133	28028996	28102335	28202155	0.85	cps
Terbium	159-1	11744220	11618073	11681794	11681362	0.54	cps
Terbium	159-2	5446945	5485072	5455816	5462611	0.37	cps
Thallium	203-1	4834	4276	4534	4548	6.15	cps
Thallium	205-1	10963	10555	10221	10580	3.51	cps
Tin	118-1	825	867	967	886	8.22	cps
Titanium	47-1	1225	1142	1275	1214	5.55	cps
Uranium	238-1	3016304	3019377	3018147	3017943	0.05	cps
Vanadium	51-2	530	660	573	588	11.26	cps
Yttrium	89-1	31738904	31962954	31842849	31848235	0.35	cps
Yttrium	89-2	4413731	4403300	4367057	4394696	0.56	cps
Zinc	66-2	63442316	63299851	63039277	63260481	0.32	cps
Zirconium	90-1	14016	12356	12698	13023	6.73	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02A	Instrumnet Name :	P7
Client Sample ID :	MH0CB8A	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 19:25:16	DataFile Name :	082SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3909	3742	3909	3853	2.50	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB3A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 19:28:46	DataFile Name :	083SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	751350	747033	741577	746653	0.66	cps
Antimony	121-1	10479	10629	10821	10643	1.61	cps
Arsenic	75-2	420792	422726	420606	421374	0.28	cps
Barium	135-1	4543	4309	4434	4429	2.64	cps
Barium	137-1	7677	8094	7869	7880	2.65	cps
Beryllium	9-1	8775	8441	8692	8636	2.01	cps
Bismuth	209-1	6481729	6460441	6480621	6474264	0.19	cps
Bismuth	209-2	3754184	3710277	3735750	3733404	0.59	cps
Boron	10-1	4959	4801	4743	4834	2.32	cps
Boron	11-1	24654	24404	24946	24668	1.10	cps
Cadmium	111-1	927290	922690	931276	927086	0.46	cps
Cadmium	106-1	93356	91990	95043	93463	1.64	cps
Cadmium	108-1	64505	63019	64483	64002	1.33	cps
Calcium	43-1	5570657	5560400	5576924	5569327	0.15	cps
Calcium	44-1	90170477	90430177	90578537	90393064	0.23	cps
Chromium	52-2	8242	8192	8296	8244	0.63	cps
Cobalt	59-2	2681102	2685958	2669886	2678982	0.31	cps
Copper	63-2	7714259	7732021	7755040	7733773	0.26	cps
Dysprosium	156-1	728209	721933	728847	726330	0.53	cps
Dysprosium	156-2	362515	362315	362873	362568	0.08	cps
Erbium	164-1	724817	724794	725700	725104	0.07	cps
Erbium	164-2	351299	349467	348550	349772	0.40	cps
Gadolinium	160-1	780370	778987	779664	779673	0.09	cps
Gadolinium	160-2	419010	419919	421648	420192	0.32	cps
Holmium	165-1	10755002	10687505	10668384	10703630	0.43	cps
Holmium	165-2	5368207	5261678	5285686	5305190	1.05	cps
Indium	115-1	7851731	7751814	7845268	7816271	0.72	cps
Indium	115-2	1492417	1467084	1477894	1479132	0.86	cps
Iron	56-2	140806739	140367575	140813584	140662633	0.18	cps
Iron	57-2	3406996	3434000	3356532	3399176	1.16	cps
Lead	206-1	1756060	1762398	1741786	1753415	0.60	cps
Lead	207-1	1504071	1512403	1506151	1507542	0.29	cps
Lead	208-1	7015574	7048383	7014023	7025993	0.28	cps
Lithium	6-1	1443545	1446069	1440096	1443236	0.21	cps
Magnesium	24-2	13927373	13921878	13847215	13898822	0.32	cps
Manganese	55-2	149046851	148718191	147948318	148571120	0.38	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB3A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 19:28:46	DataFile Name :	083SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3992	3492	3434	3640	8.44	cps
Molybdenum	95-1	8953	8887	8661	8834	1.73	cps
Molybdenum	96-1	3184	3109	3201	3164	1.54	cps
Molybdenum	97-1	283	308	308	300	4.81	cps
Molybdenum	98-1	600	617	775	664	14.55	cps
Neodymium	150-1	958872	951494	952761	954376	0.41	cps
Neodymium	150-2	365639	364798	364047	364828	0.22	cps
Nickel	60-2	216844	220068	216615	217842	0.89	cps
Phosphorus	31-2	217	242	225	228	5.59	cps
Potassium	39-2	1193792	1195667	1194266	1194575	0.08	cps
Rhodium	103-1	6768892	6738317	6761320	6756176	0.24	cps
Rhodium	103-2	3077963	3027990	3028292	3044748	0.94	cps
Scandium	45-1	4448890	4424538	4410369	4427932	0.44	cps
Scandium	45-2	182610	180693	181766	181690	0.53	cps
Selenium	77-2	1193	1240	1317	1250	4.98	cps
Selenium	78-2	843	835	883	854	3.04	cps
Selenium	82-1	1277	1412	1433	1374	6.16	cps
Silicon	28-1	30398007	30303680	30303041	30334909	0.18	cps
Silver	109-1	4484	4309	4426	4406	2.02	cps
Silver	107-1	5418	5551	5435	5468	1.33	cps
Sodium	23-2	8069352	8029029	8070067	8056149	0.29	cps
Strontium	86-1	2500255	2482996	2460243	2481164	0.81	cps
Strontium	88-1	21999531	21912410	21863452	21925131	0.31	cps
Sulfur	34-1	14023987	13914999	13951211	13963399	0.40	cps
Terbium	159-1	11051574	11002078	11039116	11030922	0.23	cps
Terbium	159-2	5285834	5195844	5207549	5229742	0.94	cps
Thallium	203-1	2425	2417	2359	2400	1.51	cps
Thallium	205-1	5310	5443	5651	5468	3.15	cps
Tin	118-1	717	767	800	761	5.51	cps
Titanium	47-1	1408	1200	1308	1306	7.98	cps
Uranium	238-1	1564969	1571190	1574435	1570198	0.31	cps
Vanadium	51-2	363	397	513	424	18.56	cps
Yttrium	89-1	19602753	19753498	19589966	19648739	0.46	cps
Yttrium	89-2	2728171	2710792	2699248	2712737	0.54	cps
Zinc	66-2	32367567	32391804	32193500	32317623	0.33	cps
Zirconium	90-1	9412	8836	9345	9198	3.42	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4136-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB3A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 19:28:46	DataFile Name :	083SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2600	3184	3592	3125	15.95	cps

LB Number : LB88667 Operator : Jaswal
 Lab Sample ID : I4137-02ADLX2 Instrumnet Name : P7
 Client Sample ID : MH0CB8A Dilution Factor : 2
 Date & Time Acquired :: 2017-07-11 19:32:13 DataFile Name : 084SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	643451	646863	644309	644874	0.28	cps
Antimony	121-1	9287	9987	10029	9768	4.27	cps
Arsenic	75-2	186123	184903	184962	185329	0.37	cps
Barium	135-1	4434	4426	4726	4529	3.77	cps
Barium	137-1	8103	8128	7677	7969	3.18	cps
Beryllium	9-1	7963	7963	8091	8006	0.92	cps
Bismuth	209-1	6455593	6463241	6481564	6466799	0.21	cps
Bismuth	209-2	3673715	3724479	3643687	3680627	1.11	cps
Boron	10-1	4518	5018	4676	4737	5.40	cps
Boron	11-1	24020	23786	23820	23875	0.53	cps
Cadmium	111-1	931766	930150	927683	929866	0.22	cps
Cadmium	106-1	93558	92341	93004	92968	0.66	cps
Cadmium	108-1	65492	64680	64588	64920	0.77	cps
Calcium	43-1	5632624	5642424	5574741	5616596	0.65	cps
Calcium	44-1	90992454	91333377	90922019	91082617	0.24	cps
Chromium	52-2	5574	5331	5364	5423	2.43	cps
Cobalt	59-2	2670709	2666971	2672303	2669994	0.10	cps
Copper	63-2	7678949	7701612	7715637	7698733	0.24	cps
Dysprosium	156-1	732768	730089	726745	729868	0.41	cps
Dysprosium	156-2	357723	359309	358173	358402	0.23	cps
Erbium	164-1	722775	721699	723831	722768	0.15	cps
Erbium	164-2	344600	345265	346463	345443	0.27	cps
Gadolinium	160-1	777183	779837	775142	777387	0.30	cps
Gadolinium	160-2	415993	417840	417861	417231	0.26	cps
Holmium	165-1	10790849	10629029	10713814	10711231	0.76	cps
Holmium	165-2	5215494	5296779	5170855	5227709	1.22	cps
Indium	115-1	7774178	7735107	7796960	7768748	0.40	cps
Indium	115-2	1468018	1476443	1447475	1463979	1.02	cps
Iron	56-2	136056217	135558100	136370686	135995001	0.30	cps
Iron	57-2	3230437	3242870	3245874	3239727	0.25	cps
Lead	206-1	14180	14953	14759	14631	2.75	cps
Lead	207-1	12445	12456	12117	12339	1.56	cps
Lead	208-1	56849	58023	57127	57333	1.07	cps
Lithium	6-1	1448336	1439205	1439233	1442258	0.36	cps
Magnesium	24-2	13970612	13990611	13939569	13966930	0.18	cps
Manganese	55-2	148668101	149774194	149103848	149182048	0.37	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 19:32:13	DataFile Name :	084SMPL_P7071117 -MSE

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2467	2659	2400	2509	5.35	cps
Molybdenum	95-1	8811	8353	9037	8734	3.99	cps
Molybdenum	96-1	3025	2867	2775	2889	4.38	cps
Molybdenum	97-1	358	233	192	261	33.22	cps
Molybdenum	98-1	542	658	450	550	18.99	cps
Neodymium	150-1	951154	948065	953819	951013	0.30	cps
Neodymium	150-2	360708	362708	360913	361443	0.30	cps
Nickel	60-2	216385	216794	217806	216995	0.34	cps
Phosphorus	31-2	83	150	117	117	28.57	cps
Potassium	39-2	1187941	1191214	1193105	1190753	0.22	cps
Rhodium	103-1	6762534	6771889	6823669	6786031	0.49	cps
Rhodium	103-2	3030579	3067126	2985200	3027635	1.36	cps
Scandium	45-1	4454551	4427517	4445617	4442562	0.31	cps
Scandium	45-2	179093	183774	177199	180022	1.88	cps
Selenium	77-2	1257	1117	1153	1176	6.18	cps
Selenium	78-2	833	878	896	869	3.72	cps
Selenium	82-1	1564	1446	1362	1458	6.97	cps
Silicon	28-1	30406098	30102638	29937867	30148868	0.79	cps
Silver	109-1	3817	3742	3842	3801	1.37	cps
Silver	107-1	4509	4926	4684	4707	4.45	cps
Sodium	23-2	7966039	8064147	8050076	8026754	0.66	cps
Strontium	86-1	2499408	2501216	2487492	2496039	0.30	cps
Strontium	88-1	22134279	22043425	21956839	22044848	0.40	cps
Sulfur	34-1	14087055	14039437	13947763	14024752	0.50	cps
Terbium	159-1	11065912	11106449	11101373	11091245	0.20	cps
Terbium	159-2	5173129	5234175	5131350	5179551	1.00	cps
Thallium	203-1	2184	2292	2125	2200	3.85	cps
Thallium	205-1	5460	4818	5310	5196	6.46	cps
Tin	118-1	875	800	725	800	9.38	cps
Titanium	47-1	792	733	650	725	9.82	cps
Uranium	238-1	1461960	1475855	1461800	1466538	0.55	cps
Vanadium	51-2	317	310	260	296	10.48	cps
Yttrium	89-1	19732181	19803036	19631608	19722275	0.44	cps
Yttrium	89-2	2703123	2708305	2685267	2698898	0.45	cps
Zinc	66-2	32352068	32397785	32335716	32361856	0.10	cps
Zirconium	90-1	6418	5843	6427	6229	5.37	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	I4137-02ADLX2	Instrumnet Name :	P7
Client Sample ID :	MH0CB8A	Dilution Factor :	2
Date & Time Acquired ::	2017-07-11 19:32:13	DataFile Name :	084SMPL_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1700	2042	1892	1878	9.12	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 20:03:13	DataFile Name :	093CCV_P7071117 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3144962	3156517	3178858	3160112	0.55	cps
Antimony	121-1	4196359	4176966	4179299	4184208	0.25	cps
Arsenic	75-2	126128	126916	126920	126654	0.36	cps
Barium	135-1	5396067	5385742	5437319	5406376	0.50	cps
Barium	137-1	9264485	9267250	9325842	9285859	0.37	cps
Beryllium	9-1	567216	572910	575535	571887	0.74	cps
Bismuth	209-1	5924708	5930581	5911031	5922107	0.17	cps
Bismuth	209-2	3382676	3388204	3365144	3378675	0.36	cps
Boron	10-1	61166	61525	64145	62279	2.61	cps
Boron	11-1	308059	313519	318847	313475	1.72	cps
Cadmium	111-1	939799	941744	938205	939916	0.19	cps
Cadmium	106-1	101597	103644	103124	102788	1.04	cps
Cadmium	108-1	68527	68088	67359	67992	0.87	cps
Calcium	43-1	5779433	5789477	5806832	5791914	0.24	cps
Calcium	44-1	93292790	94397894	94321579	94004088	0.66	cps
Chromium	52-2	1094004	1102176	1104592	1100257	0.50	cps
Cobalt	59-2	1733045	1750241	1755392	1746226	0.67	cps
Copper	63-2	2433734	2449104	2456356	2446398	0.47	cps
Dysprosium	156-1	133	150	192	158	18.98	cps
Dysprosium	156-2	60	63	83	69	18.33	cps
Erbium	164-1	108	58	50	72	43.68	cps
Erbium	164-2	17	53	60	43	53.84	cps
Gadolinium	160-1	42	108	125	92	48.10	cps
Gadolinium	160-2	103	83	77	88	15.81	cps
Holmium	165-1	9570064	9755816	9728725	9684868	1.04	cps
Holmium	165-2	4754251	4780463	4692142	4742286	0.96	cps
Indium	115-1	7175901	7231443	7202721	7203355	0.39	cps
Indium	115-2	1369135	1370089	1359061	1366095	0.45	cps
Iron	56-2	220321810	222002511	221713255	221345859	0.41	cps
Iron	57-2	5394296	5432650	5505500	5444149	1.04	cps
Lead	206-1	3321089	3324779	3354682	3333516	0.55	cps
Lead	207-1	3011701	2980872	3011725	3001433	0.59	cps
Lead	208-1	13787719	13655882	13787090	13743564	0.55	cps
Lithium	6-1	1343641	1340630	1343131	1342467	0.12	cps
Magnesium	24-2	36597598	36474923	36669462	36580661	0.27	cps
Manganese	55-2	1235429	1241126	1245790	1240782	0.42	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 20:03:13	DataFile Name :	093CCV_P7071117 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3655727	3665721	3699554	3673667	0.63	cps
Molybdenum	95-1	2025195	2012041	2026123	2021120	0.39	cps
Molybdenum	96-1	2571893	2573149	2593533	2579525	0.47	cps
Molybdenum	97-1	1245878	1252614	1258147	1252213	0.49	cps
Molybdenum	98-1	3235148	3260613	3283954	3259905	0.75	cps
Neodymium	150-1	400	427	480	436	9.35	cps
Neodymium	150-2	43	33	53	43	23.08	cps
Nickel	60-2	454297	456823	457578	456233	0.38	cps
Phosphorus	31-2	33238	33196	33380	33271	0.29	cps
Potassium	39-2	19754298	19744719	19841285	19780101	0.27	cps
Rhodium	103-1	6248397	6278496	6275240	6267378	0.26	cps
Rhodium	103-2	2801092	2811004	2786829	2799642	0.43	cps
Scandium	45-1	4311107	4339840	4321123	4324023	0.34	cps
Scandium	45-2	178028	178487	177464	177993	0.29	cps
Selenium	77-2	2380	2504	2414	2432	2.62	cps
Selenium	78-2	8588	8597	8206	8464	2.64	cps
Selenium	82-1	58171	58300	58275	58248	0.12	cps
Silicon	28-1	2579287	2591038	2601706	2590677	0.43	cps
Silver	109-1	4519444	4527511	4509769	4518908	0.20	cps
Silver	107-1	4681447	4730293	4696192	4702644	0.53	cps
Sodium	23-2	69126810	69218704	69791058	69378857	0.52	cps
Strontium	86-1	1357918	1352257	1359584	1356586	0.28	cps
Strontium	88-1	11906133	12093523	11929776	11976477	0.85	cps
Sulfur	34-1	569861	570166	565142	568390	0.50	cps
Terbium	159-1	9986562	9996432	10050666	10011220	0.34	cps
Terbium	159-2	4692724	4689870	4644330	4675641	0.58	cps
Thallium	203-1	4116268	4131543	4139547	4129119	0.29	cps
Thallium	205-1	9993066	9969436	9986081	9982861	0.12	cps
Tin	118-1	3392434	3378527	3390081	3387014	0.22	cps
Titanium	47-1	547712	550069	543047	546943	0.65	cps
Uranium	238-1	14304221	14313652	14192182	14270018	0.47	cps
Vanadium	51-2	906618	907938	916006	910187	0.56	cps
Yttrium	89-1	7603870	7626903	7575421	7602065	0.34	cps
Yttrium	89-2	1048077	1061563	1049376	1053005	0.71	cps
Zinc	66-2	329157	327695	331569	329474	0.59	cps
Zirconium	90-1	7016635	6919883	7047812	6994777	0.95	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCV004	Instrumnet Name :	P7
Client Sample ID :	CCV004	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 20:03:13	DataFile Name :	093CCV_P7071117 -MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1507457	1511172	1524959	1514530	0.61	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 20:06:41	DataFile Name :	094CCBE_P7071117 -M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	42	39	32.73	cps
Antimony	121-1	9604	9662	9362	9543	1.67	cps
Arsenic	75-2	65	69	52	62	14.18	cps
Barium	135-1	75	67	58	67	12.49	cps
Barium	137-1	150	125	92	122	23.95	cps
Beryllium	9-1	389	428	450	422	7.33	cps
Bismuth	209-1	6508109	6499889	6616413	6541471	0.99	cps
Bismuth	209-2	3710587	3769122	3770399	3750036	0.91	cps
Boron	10-1	2650	2809	2409	2623	7.68	cps
Boron	11-1	13590	13106	12280	12992	5.10	cps
Cadmium	111-1	1740	1498	1731	1656	8.28	cps
Cadmium	106-1	2400	2109	2450	2320	7.96	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	175	225	125	175	28.57	cps
Calcium	44-1	5676	5276	4743	5232	8.95	cps
Chromium	52-2	400	397	450	416	7.19	cps
Cobalt	59-2	183	207	177	189	8.34	cps
Copper	63-2	1180	1200	1170	1183	1.29	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	33	33	33	33	0.02	cps
Gadolinium	160-2	57	70	50	59	17.29	cps
Holmium	165-1	9796294	9902978	9999160	9899477	1.03	cps
Holmium	165-2	4807128	4839781	4868788	4838566	0.64	cps
Indium	115-1	7679077	7773832	7857205	7770038	1.15	cps
Indium	115-2	1465173	1473908	1461557	1466879	0.43	cps
Iron	56-2	15119	15503	14724	15116	2.58	cps
Iron	57-2	544	550	489	528	6.40	cps
Lead	206-1	756	861	956	857	11.67	cps
Lead	207-1	861	706	744	770	10.51	cps
Lead	208-1	3523	3511	3417	3484	1.67	cps
Lithium	6-1	1392667	1398480	1425735	1405627	1.26	cps
Magnesium	24-2	1842	1642	1700	1728	5.95	cps
Manganese	55-2	3227	3007	3297	3177	4.76	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 20:06:41	DataFile Name :	094CCBE_P7071117 -M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1500	1533	1792	1608	9.93	cps
Molybdenum	95-1	1258	1258	1083	1200	8.42	cps
Molybdenum	96-1	1600	1267	1325	1397	12.74	cps
Molybdenum	97-1	600	742	700	681	10.70	cps
Molybdenum	98-1	1859	1692	1642	1731	6.56	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	623	470	510	534	14.88	cps
Phosphorus	31-2	83	158	100	114	34.58	cps
Potassium	39-2	28428	28027	27752	28069	1.21	cps
Rhodium	103-1	6938986	6932804	6930027	6933939	0.07	cps
Rhodium	103-2	3106102	3125459	3106835	3112798	0.35	cps
Scandium	45-1	4423969	4431360	4490587	4448639	0.82	cps
Scandium	45-2	178703	183740	184017	182153	1.64	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	74	65	83	74	12.49	cps
Selenium	82-1	159	30	72	87	75.57	cps
Silicon	28-1	264101	263272	264773	264049	0.28	cps
Silver	109-1	300	325	358	328	8.93	cps
Silver	107-1	517	317	367	400	26.02	cps
Sodium	23-2	17828	17936	18487	18084	1.95	cps
Strontium	86-1	1634	1558	1734	1642	5.35	cps
Strontium	88-1	300	358	233	297	21.05	cps
Sulfur	34-1	255134	256948	254218	255433	0.54	cps
Terbium	159-1	10149575	10130030	10379185	10219597	1.36	cps
Terbium	159-2	4752332	4811164	4789976	4784491	0.62	cps
Thallium	203-1	1033	750	650	811	24.52	cps
Thallium	205-1	1950	1959	1684	1864	8.39	cps
Tin	118-1	4192	3776	3976	3981	5.24	cps
Titanium	47-1	92	133	142	122	21.92	cps
Uranium	238-1	358	325	333	339	5.12	cps
Vanadium	51-2	17	10	20	16	32.73	cps
Yttrium	89-1	7669297	7816533	7931947	7805926	1.69	cps
Yttrium	89-2	1091989	1095083	1094295	1093789	0.15	cps
Zinc	66-2	580	597	607	594	2.27	cps
Zirconium	90-1	2559	2142	2267	2323	9.21	cps

LB Number :	LB88667	Operator :	Jaswal
Lab Sample ID :	CCB004	Instrumnet Name :	P7
Client Sample ID :	CCB004	Dilution Factor :	1
Date & Time Acquired ::	2017-07-11 20:06:41	DataFile Name :	094CCBE_P7071117 -M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	350	517	467	21.73	cps