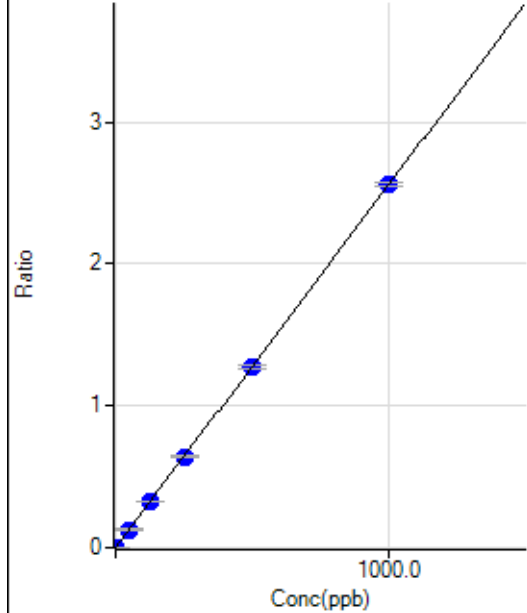


Batch Folder: D:\ICP-MS Data\P7011817-MS.b\
Analysis File: P7011817-MS.batch.bin
DA Date-Time: 2017-01-19 13:00:24
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB P7011817-MS.D	S00	2017-01-18 12:11:05
2			
3	004CALS P7011817-MS.D	S02	2017-01-18 12:19:13
4	005CALS P7011817-MS.D	S03	2017-01-18 12:23:05
5	006CALS P7011817-MS.D	S04	2017-01-18 12:27:12
6	007CALS P7011817-MS.D	S05	2017-01-18 12:31:00
7	008CALS P7011817-MS.D	S06	2017-01-18 12:34:45
8	009CALS P7011817-MS.D	S07	2017-01-18 12:38:25
9	010CALS P7011817-MS.D	S08	2017-01-18 12:42:01

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.07	0.0001	P	34.9
2	☐	0.100					
3	☐	1.000	0.950	901.90	0.0025	P	4.6
4	☐	50.000	50.253	47073.41	0.1285	P	1.0
5	☐	125.000	125.450	117182.40	0.3207	P	1.1
6	☐	250.000	251.665	233124.27	0.6434	P	0.6
7	☐	500.000	498.414	461284.99	1.2741	P	1.4
8	☐	1000.000	1000.308	906090.23	2.5570	P	1.0
9	☐			83.33	0.0002	P	61.7

$$y = 0.0026 * x + 6.6270E-005$$

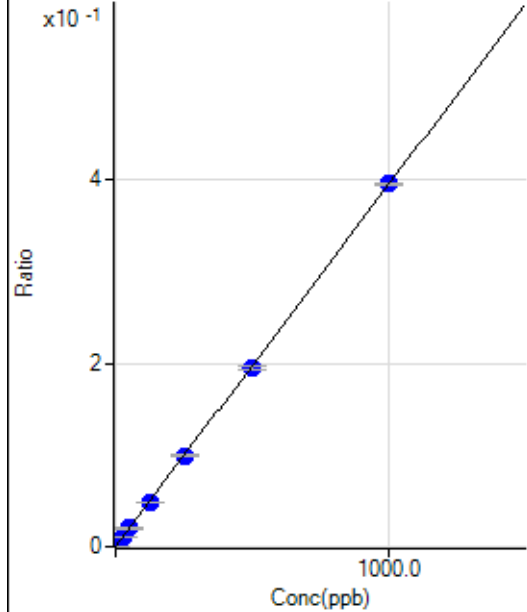
$$R = 1.0000$$

$$DL = 0.02717$$

$$BEC = 0.02593$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0002	P	27.5
2	☐	2.500					
3	☐	25.000	24.353	3542.23	0.0098	P	3.7
4	☐	50.000	50.597	7379.86	0.0201	P	2.7
5	☐	125.000	122.014	17649.87	0.0483	P	0.6
6	☐	250.000	250.374	35846.40	0.0989	P	1.6
7	☐	500.000	494.805	70715.80	0.1953	P	1.8
8	☐	1000.000	1002.864	140211.35	0.3957	P	0.7
9	☐			1350.12	0.0040	P	10.6

$$y = 3.9436E-004 * x + 1.9131E-004$$

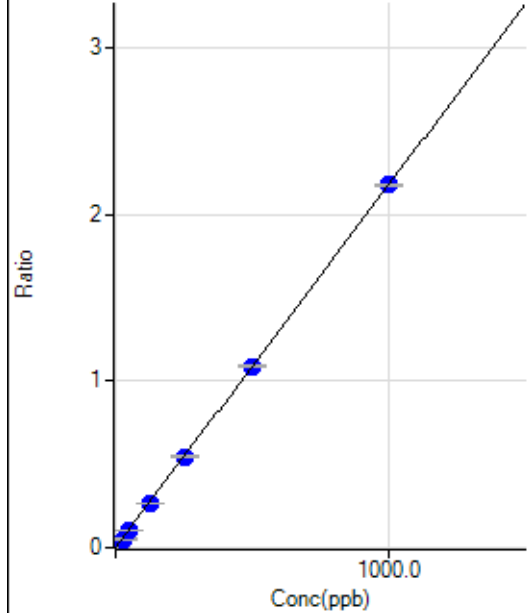
$$R = 1.0000$$

$$DL = 0.4006$$

$$BEC = 0.4851$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	447.25	0.0012	P	16.2
2	☐	2.500					
3	☐	25.000	23.108	18637.08	0.0515	P	3.6
4	☐	50.000	49.267	39739.42	0.1085	P	1.6
5	☐	125.000	123.112	98367.19	0.2692	P	1.1
6	☐	250.000	250.085	197730.60	0.5457	P	1.1
7	☐	500.000	499.627	394251.35	1.0889	P	0.6
8	☐	1000.000	1000.485	772234.32	2.1792	P	0.3
9	☐			6896.27	0.0206	P	4.7

$$y = 0.0022 * x + 0.0012$$

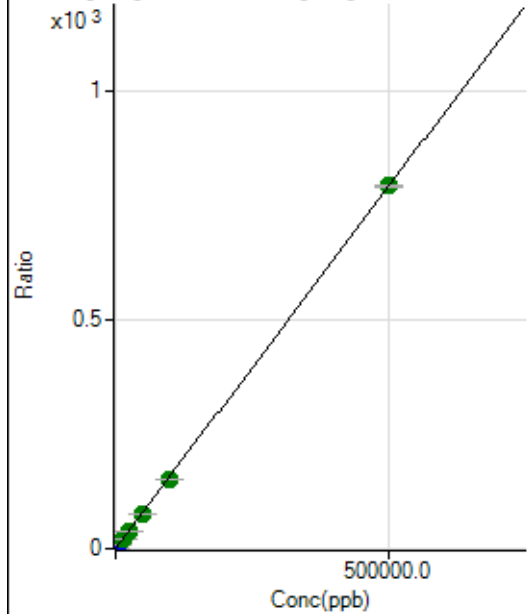
$$R = 1.0000$$

$$DL = 0.2747$$

$$BEC = 0.5663$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11296.35	0.0444	P	2.5
2	☐	50.000					
3	☐	500.000	475.818	203327.95	0.7966	P	0.7
4	☐	5000.000	5089.910	2109282.02	8.0907	P	0.5
5	☐	12500.000	12567.878	5125434.23	19.9122	A	1.3
6	☐	25000.000	24563.932	10130230.95	38.8760	A	0.5
7	☐	50000.000	48444.790	20074681.52	76.6278	A	0.9
8	☐	100000.00	96431.128	40829243.62	152.4865	A	0.2
9	☐	500000.00	500888.52	214118425.6	791.8684	A	0.4

$$y = 0.0016 * x + 0.0444$$

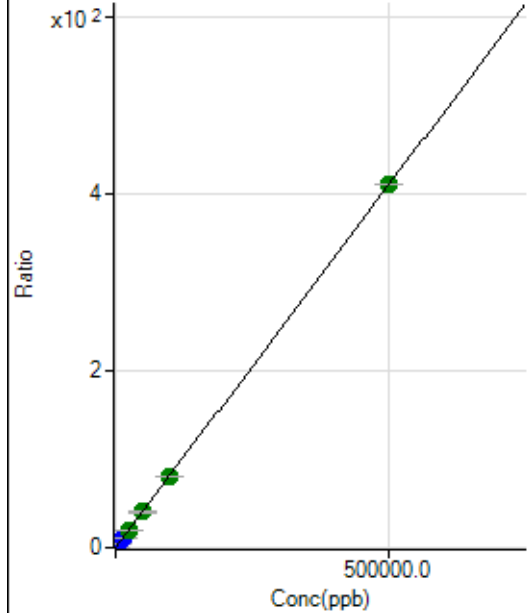
$$R = 1.0000$$

$$DL = 2.103$$

$$BEC = 28.09$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0006	P	16.8
2	☐	50.000					
3	☐	500.000	495.342	103819.58	0.4067	P	1.3
4	☐	5000.000	5141.223	1099144.82	4.2162	P	0.8
5	☐	12500.000	12797.635	2701237.00	10.4941	P	0.8
6	☐	25000.000	24969.846	5335304.90	20.4749	A	0.6
7	☐	50000.000	49412.576	10614034.96	40.5170	A	1.7
8	☐	100000.00	97177.598	21335172.00	79.6824	A	0.3
9	☐	500000.00	500615.88	110996546.9	410.4863	A	0.1

$$y = 8.1996\text{E-}004 * x + 5.5764\text{E-}004$$

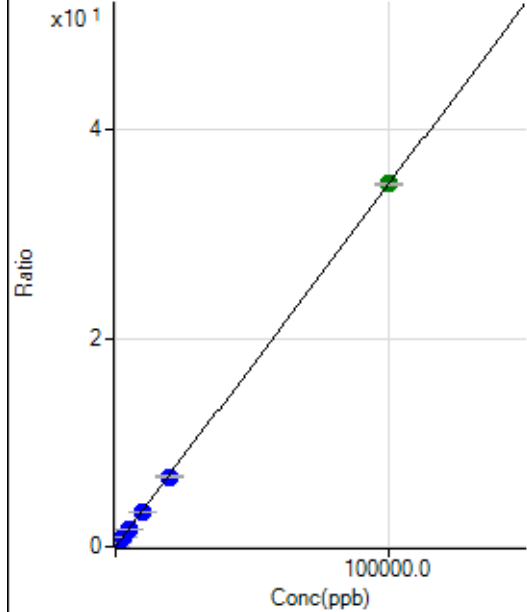
$$R = 1.0000$$

$$DL = 0.3431$$

$$BEC = 0.6801$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0002	P	43.4
2	☐	2.000					
3	☐	20.000	20.249	1844.64	0.0072	P	2.5
4	☐	1000.000	1001.838	90884.07	0.3486	P	1.5
5	☐	2500.000	2487.860	222772.63	0.8655	P	0.9
6	☐	5000.000	4901.067	444222.80	1.7048	P	0.6
7	☐	10000.000	9755.339	888905.98	3.3931	P	1.0
8	☐	20000.000	19344.994	1801516.79	6.7284	P	0.6
9	☐	100000.00	100160.69	9419682.07	34.8360	A	0.2

$$y = 3.4780\text{E-}004 * x + 1.8495\text{E-}004$$

$$R = 1.0000$$

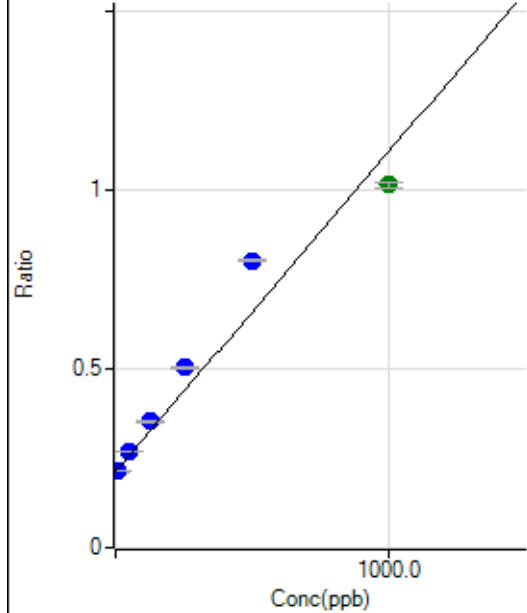
$$DL = 0.6923$$

$$BEC = 0.5318$$

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	1030305.20	0.2121	P	0.3
2	☐	1.000					
3	☐	10.000	4.054	1057768.83	0.2158	P	1.1
4	☐	50.000	61.153	1316196.42	0.2668	P	0.7
5	☐	125.000	156.958	1741897.17	0.3524	P	1.1
6	☐	250.000	325.274	2492299.51	0.5028	P	1.1
7	☐	500.000	660.292	3997997.01	0.8021	P	0.8
8	☐	1000.000	896.543	5069233.92	1.0132	A	1.8
9	☐			1252801.61	0.2531	P	1.0

$$y = 8.9348\text{E-}004 * x + 0.2121$$

$$R = 0.9751$$

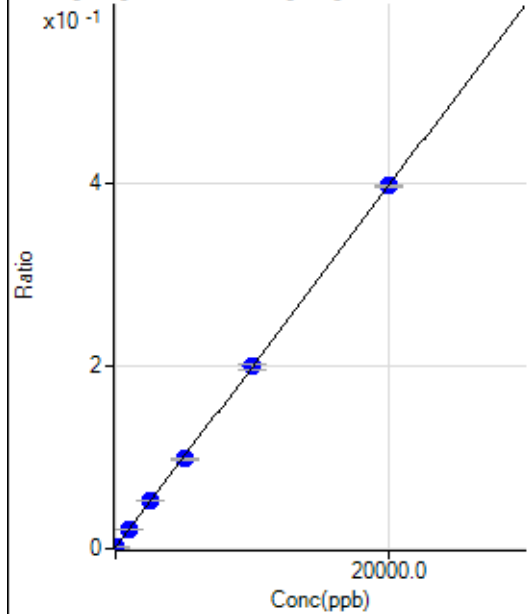
$$DL = 2.015$$

$$BEC = 237.4$$

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	-7.577	241.68	0.0010	P	16.2
2	☐	0.000					
3	☐	0.000	7.577	319.46	0.0013	P	16.4
4	☐	1000.000	993.510	5409.53	0.0208	P	3.1
5	☐	2500.000	2608.019	13562.29	0.0527	P	1.5
6	☐	5000.000	4937.864	25736.95	0.0988	P	2.1
7	☐	10000.000	10008.706	52147.66	0.1991	P	2.8
8	☐	20000.000	19998.003	106204.17	0.3967	P	0.5
9	☐			308.35	0.0011	P	20.0

$$y = 1.9780\text{E-}005 * x + 0.0011$$

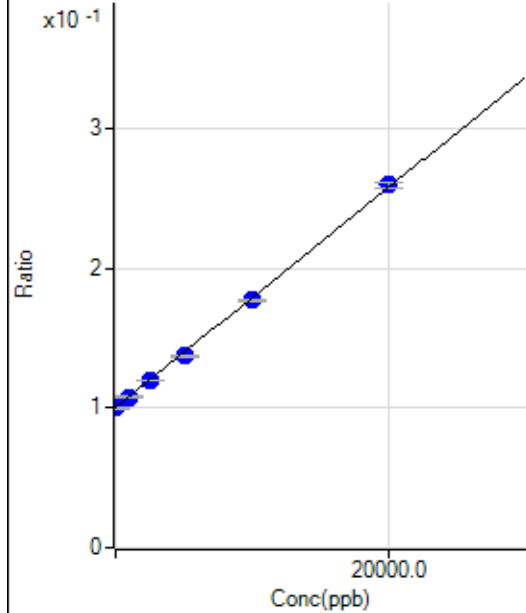
$$R = 1.0000$$

$$DL = 27.24$$

$$BEC = 55.66$$

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	65.462	490994.79	0.1011	P	0.9
2	☐	0.000					
3	☐	0.000	-65.462	490535.96	0.1001	P	1.3
4	☐	1000.000	948.120	533159.13	0.1081	P	0.8
5	☐	2500.000	2460.580	593228.64	0.1200	P	0.9
6	☐	5000.000	4679.601	681747.05	0.1375	P	0.6
7	☐	10000.000	9734.782	884394.93	0.1774	P	0.8
8	☐	20000.000	20220.230	1301938.55	0.2602	P	1.3
9	☐			470367.94	0.0950	P	1.5

$$y = 7.8944\text{E-}006 * x + 0.1006$$

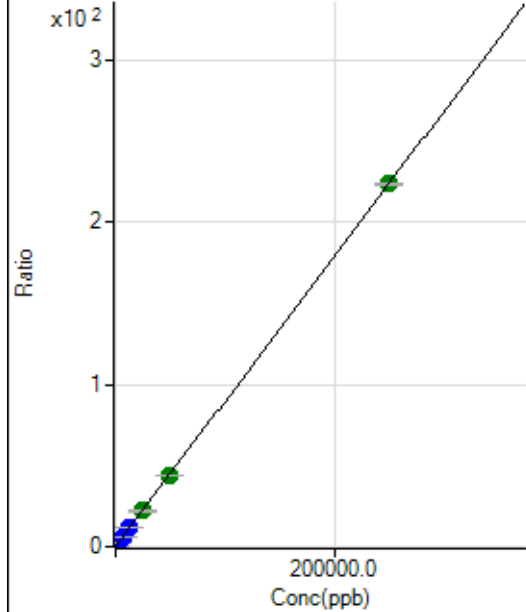
$$R = 0.9997$$

$$DL = 422$$

$$BEC = 1.274\text{E}+04$$

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	39960.21	0.1571	P	1.7
2	☐	50.000					
3	☐	500.000	474.595	148076.20	0.5801	P	0.6
4	☐	2500.000	2506.436	623438.70	2.3913	P	0.6
5	☐	6250.000	6250.909	1474701.27	5.7291	P	0.5
6	☐	12500.000	12524.449	2950092.28	11.3213	P	0.7
7	☐	25000.000	24505.704	5763596.87	22.0014	A	1.6
8	☐	50000.000	48516.977	11621852.69	43.4050	A	0.2
9	☐	250000.00	250344.77	60383725.66	223.3138	A	0.4

$$y = 8.9140\text{E-}004 * x + 0.1571$$

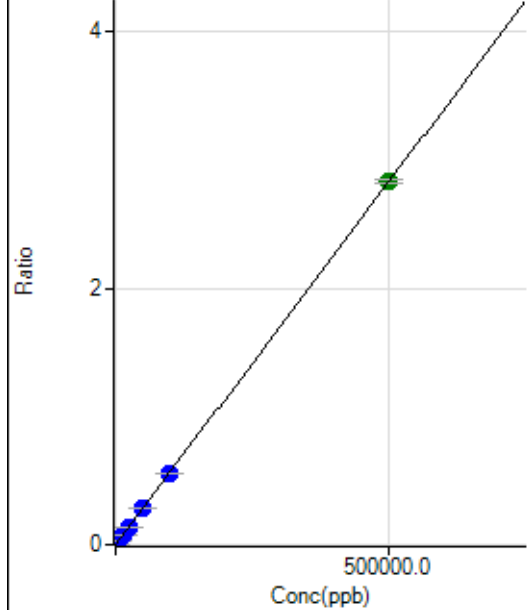
$$R = 1.0000$$

$$DL = 9.186$$

$$BEC = 176.2$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.68	0.0000	P	27.1
2	☐	50.000					
3	☐	500.000	469.413	13136.89	0.0027	P	3.3
4	☐	5000.000	4962.237	138412.08	0.0281	P	1.3
5	☐	12500.000	12496.226	349040.26	0.0706	P	0.8
6	☐	25000.000	24673.928	690985.04	0.1394	P	0.6
7	☐	50000.000	49226.500	1385983.31	0.2781	P	0.4
8	☐	100000.00	97873.288	2766038.80	0.5528	P	0.6
9	☐	500000.00	500519.49	13995701.70	2.8269	A	0.9

$$y = 5.6478\text{E-}006 * x + 2.9181\text{E-}005$$

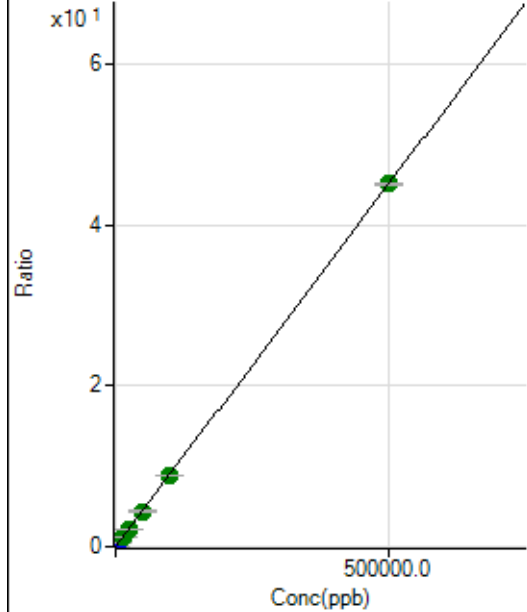
$$R = 1.0000$$

$$DL = 4.198$$

$$BEC = 5.167$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18209.13	0.0037	P	2.0
2	☐	50.000					
3	☐	500.000	467.944	225120.09	0.0459	P	0.3
4	☐	5000.000	5012.002	2246746.49	0.4554	P	0.9
5	☐	12500.000	12516.966	5594226.56	1.1317	A	1.2
6	☐	25000.000	24853.610	11121155.63	2.2434	A	0.5
7	☐	50000.000	48884.639	21975606.22	4.4089	A	1.1
8	☐	100000.00	98222.593	44305905.16	8.8548	A	0.9
9	☐	500000.00	500473.82	223297857.7	45.1027	A	0.4

$$y = 9.0112\text{E-}005 * x + 0.0037$$

$$R = 1.0000$$

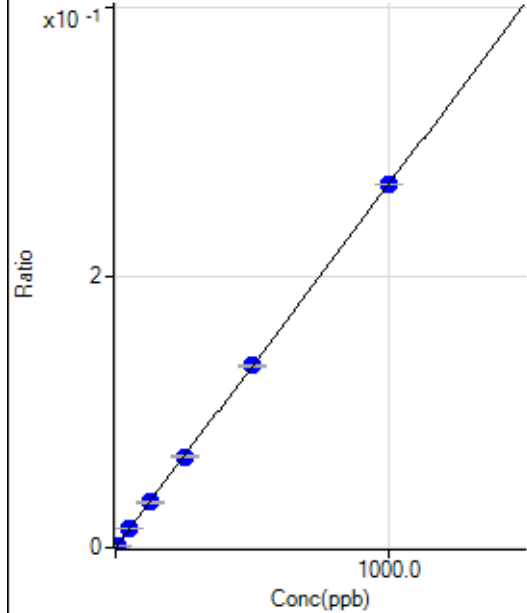
$$DL = 2.518$$

$$BEC = 41.61$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	12.2
2	☐	0.500					
3	☐	5.000	4.634	6251.58	0.0013	P	1.8
4	☐	50.000	50.277	66791.25	0.0135	P	0.1
5	☐	125.000	124.828	165928.77	0.0336	P	1.3
6	☐	250.000	250.818	334204.03	0.0674	P	0.5
7	☐	500.000	501.178	671316.46	0.1347	P	1.1
8	☐	1000.000	999.216	1343457.76	0.2685	P	0.1
9	☐			938.96	0.0002	P	18.0

$$y = 2.6867E-004 * x + 2.9748E-005$$

$$R = 1.0000$$

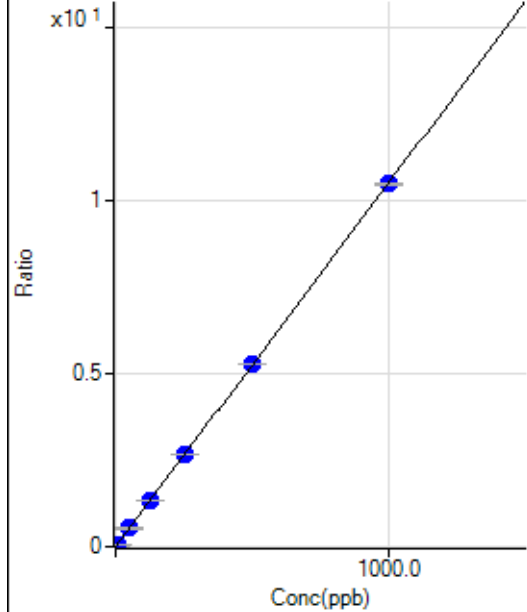
$$DL = 0.04052$$

$$BEC = 0.1107$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.34	0.0001	P	50.7
2	☐	0.500					
3	☐	5.000	4.741	12732.36	0.0499	P	0.4
4	☐	50.000	50.487	138254.25	0.5303	P	1.5
5	☐	125.000	127.867	345711.81	1.3430	P	0.5
6	☐	250.000	251.857	689298.04	2.6453	P	0.2
7	☐	500.000	502.203	1381844.03	5.2746	P	0.6
8	☐	1000.000	998.053	2806721.41	10.4824	P	0.3
9	☐			1112.29	0.0041	P	6.4

$$y = 0.0105 * x + 9.2075E-005$$

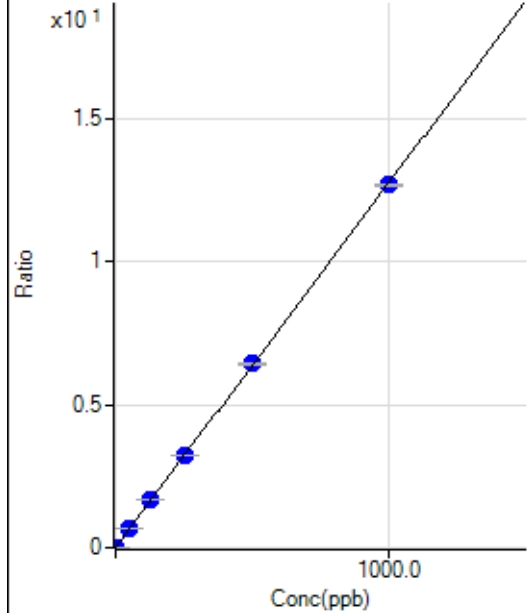
$$R = 1.0000$$

$$DL = 0.01334$$

$$BEC = 0.008767$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1825.70	0.0072	P	2.2
2	☐	0.200					
3	☐	2.000	2.049	8479.23	0.0332	P	0.3
4	☐	50.000	51.045	170976.80	0.6558	P	0.6
5	☐	125.000	129.990	427040.48	1.6590	P	0.3
6	☐	250.000	254.707	845277.02	3.2438	P	0.3
7	☐	500.000	504.530	1681444.75	6.4185	P	1.3
8	☐	1000.000	995.882	3390370.58	12.6623	P	0.3
9	☐			101669.85	0.3760	P	0.2

$$y = 0.0127 * x + 0.0072$$

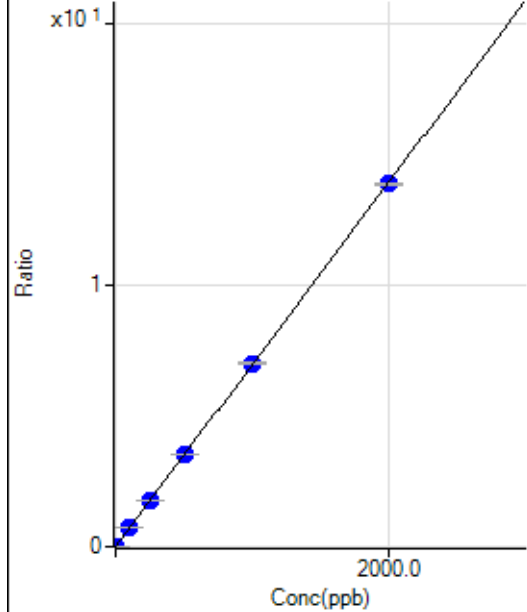
$$R = 1.0000$$

$$DL = 0.03685$$

$$BEC = 0.5647$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	73.33	0.0003	P	16.1
2	☐	0.100					
3	☐	1.000	0.991	1836.81	0.0072	P	4.9
4	☐	100.000	102.166	185757.66	0.7125	P	1.4
5	☐	250.000	257.189	461602.40	1.7933	P	0.8
6	☐	500.000	508.132	923147.92	3.5427	P	0.3
7	☐	1000.000	1006.951	1839155.35	7.0203	P	0.8
8	☐	2000.000	1993.485	3721140.43	13.8979	P	0.5
9	☐			13747.71	0.0509	P	3.3

$$y = 0.0070 * x + 2.8818E-004$$

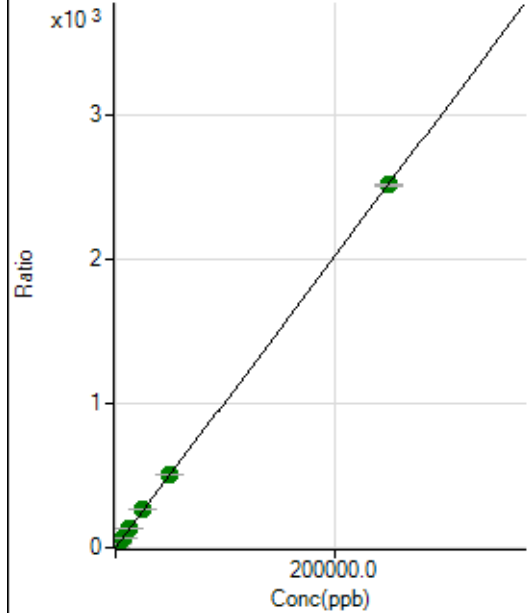
$$R = 1.0000$$

$$DL = 0.01991$$

$$BEC = 0.04134$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4573.09	0.0180	P	7.7
2	☐	5.000					
3	☐	50.000	50.231	133860.11	0.5244	P	0.3
4	☐	2500.000	2662.287	7002687.77	26.8608	A	0.5
5	☐	6250.000	6705.369	17407114.97	67.6257	A	0.6
6	☐	12500.000	13181.321	34636382.25	132.9203	A	0.6
7	☐	25000.000	26132.933	69032276.08	263.5065	A	1.0
8	☐	50000.000	50650.676	136742164.1	510.7098	A	0.7
9	☐	250000.00	249709.49	680779681.8	2,517.745	A	0.6

$$y = 0.0101 * x + 0.0180$$

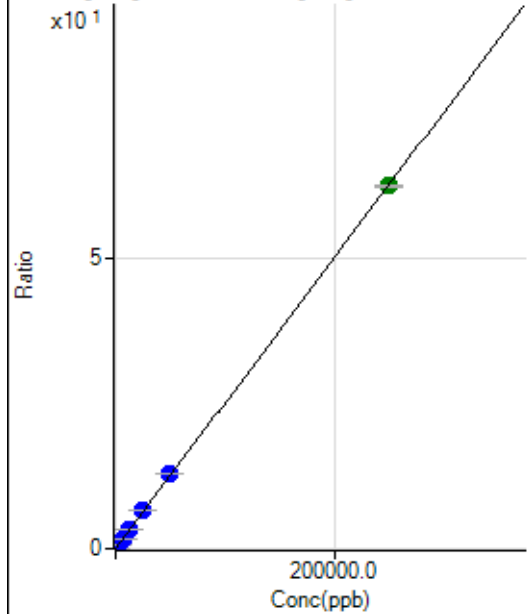
$$R = 1.0000$$

$$DL = 0.4112$$

$$BEC = 1.782$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	79.63	0.0003	P	37.6
2	☐	5.000					
3	☐	50.000	50.076	3272.68	0.0128	P	3.7
4	☐	2500.000	2650.106	172636.88	0.6622	P	1.2
5	☐	6250.000	6605.869	424777.86	1.6502	P	0.2
6	☐	12500.000	13176.560	857652.99	3.2913	P	0.7
7	☐	25000.000	25931.511	1696864.51	6.4771	P	0.7
8	☐	50000.000	51186.674	3423113.44	12.7849	P	0.7
9	☐	250000.00	249625.28	16858477.23	62.3478	A	0.8

$$y = 2.4976E-004 * x + 3.1250E-004$$

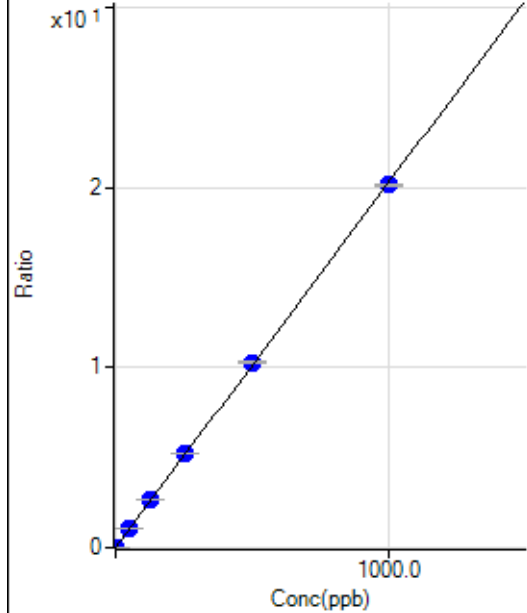
$$R = 1.0000$$

$$DL = 1.411$$

$$BEC = 1.251$$

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	147.78	0.0006	P	13.5
2	☐	0.100					
3	☐	1.000	1.007	5354.40	0.0210	P	1.1
4	☐	50.000	52.616	278068.04	1.0666	P	0.4
5	☐	125.000	131.238	684566.99	2.6595	P	0.6
6	☐	250.000	257.621	1360222.11	5.2201	P	0.5
7	☐	500.000	506.079	2686307.65	10.2540	P	1.0
8	☐	1000.000	994.145	5393124.78	20.1424	P	0.4
9	☐			7078.48	0.0262	P	2.8

$$y = 0.0203 * x + 5.8072E-004$$

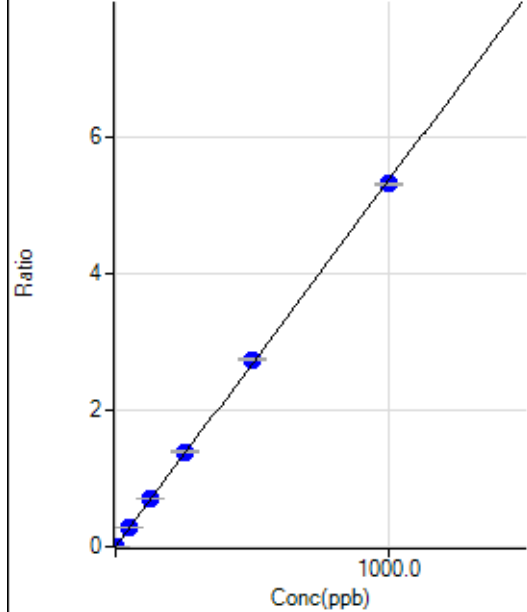
$$R = 0.9999$$

$$DL = 0.01157$$

$$BEC = 0.02866$$

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	51.11	0.0002	P	32.2
2	☐	0.100					
3	☐	1.000	1.028	1455.66	0.0057	P	2.7
4	☐	50.000	53.272	74397.59	0.2854	P	1.9
5	☐	125.000	132.358	182442.92	0.7088	P	0.3
6	☐	250.000	259.989	362735.28	1.3920	P	0.4
7	☐	500.000	510.598	716169.05	2.7337	P	0.7
8	☐	1000.000	991.120	1420727.25	5.3061	P	0.6
9	☐			25399.95	0.0939	P	1.1

$$y = 0.0054 * x + 2.0097E-004$$

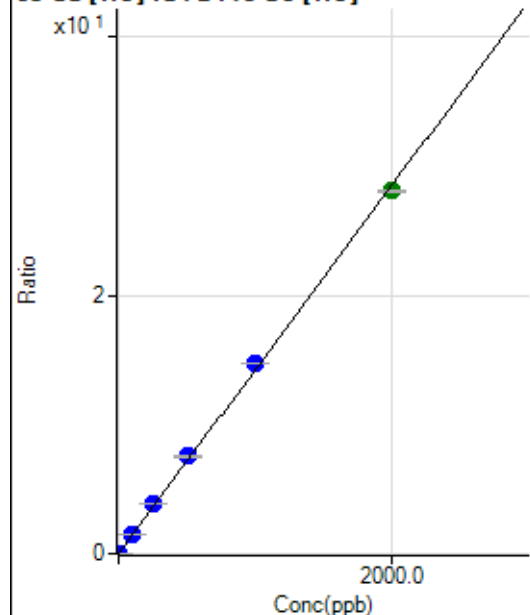
$$R = 0.9998$$

$$DL = 0.0363$$

$$BEC = 0.03754$$

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	1155.62	0.0045	P	1.5
2	☐	0.200					
3	☐	2.000	2.133	8915.05	0.0349	P	2.1
4	☐	100.000	107.275	399552.27	1.5326	P	0.4
5	☐	250.000	269.236	988334.22	3.8396	P	0.3
6	☐	500.000	528.986	1964565.87	7.5395	P	1.1
7	☐	1000.000	1034.202	3860508.21	14.7358	P	0.7
8	☐	2000.000	1972.884	7525862.39	28.1065	A	0.9
9	☐			13718.82	0.0507	P	2.1

$$y = 0.0142 * x + 0.0045$$

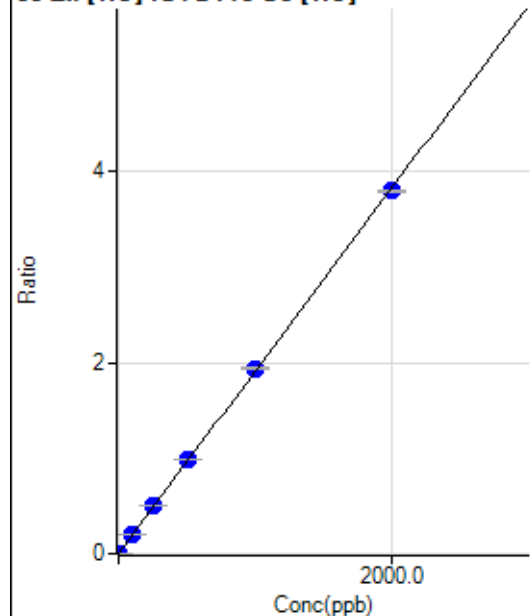
$$R = 0.9996$$

$$DL = 0.01433$$

$$BEC = 0.3189$$

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	130.00	0.0005	P	7.1
2	☐	0.200					
3	☐	2.000	2.070	1138.95	0.0045	P	2.0
4	☐	100.000	103.034	51394.74	0.1971	P	0.8
5	☐	250.000	261.005	128343.65	0.4986	P	0.1
6	☐	500.000	515.671	256559.72	0.9846	P	0.9
7	☐	1000.000	1015.229	507690.01	1.9379	P	1.1
8	☐	2000.000	1986.940	1015408.52	3.7923	P	0.3
9	☐			13172.79	0.0487	P	2.0

$$y = 0.0019 * x + 5.1089E-004$$

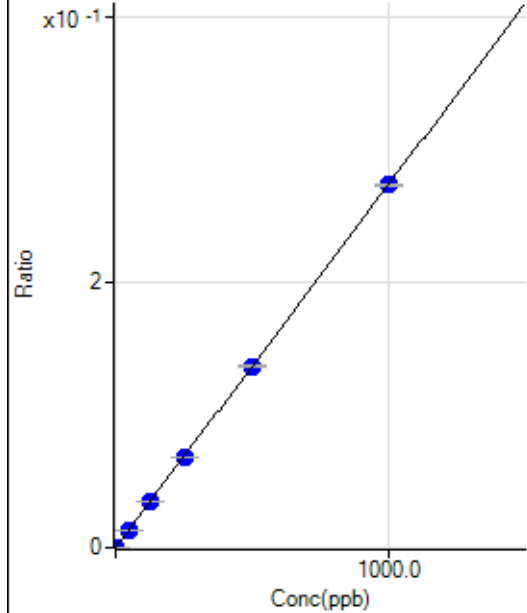
$$R = 0.9999$$

$$DL = 0.05721$$

$$BEC = 0.2677$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	33.3
2	☐	0.100					
3	☐	1.000	0.942	379.64	0.0003	P	5.1
4	☐	50.000	49.049	19084.85	0.0134	P	0.1
5	☐	125.000	126.878	48886.71	0.0347	P	0.8
6	☐	250.000	251.054	97112.66	0.0686	P	0.2
7	☐	500.000	500.467	194802.36	0.1367	P	0.9
8	☐	1000.000	999.316	394503.78	0.2730	P	0.4
9	☐			650.64	0.0005	P	10.0

$$y = 2.7314\text{E-}004 * x + 1.5934\text{E-}005$$

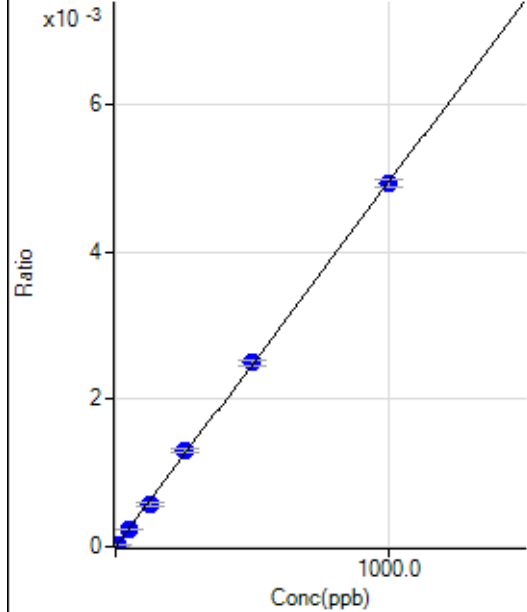
$$R = 1.0000$$

$$DL = 0.05821$$

$$BEC = 0.05834$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	6.143	43.33	0.0000	P	7.7
4	☐	50.000	48.283	341.12	0.0002	P	1.0
5	☐	125.000	116.393	813.37	0.0006	P	6.6
6	☐	250.000	263.289	1845.70	0.0013	P	4.5
7	☐	500.000	504.155	3556.05	0.0025	P	2.4
8	☐	1000.000	995.756	7122.97	0.0049	P	2.0
9	☐			23.33	0.0000	P	62.2

$$y = 4.9490\text{E-}006 * x + 7.9232\text{E-}007$$

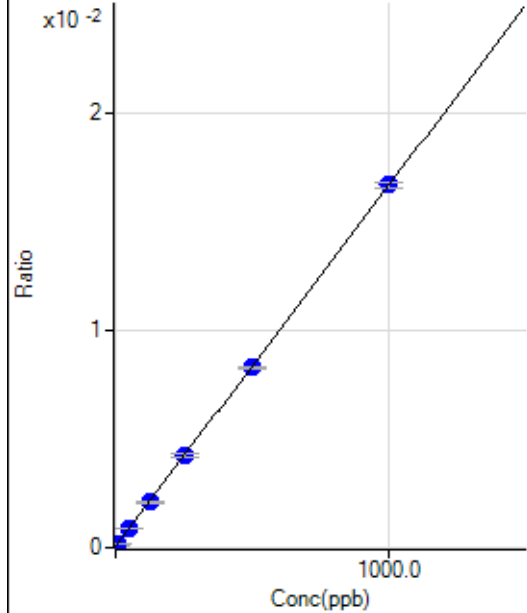
$$R = 0.9998$$

$$DL = 0.8319$$

$$BEC = 0.1601$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	93.83	0.0001	P	10.8
2	☐	0.500					
3	☐	5.000	5.155	212.35	0.0002	P	14.0
4	☐	50.000	49.426	1261.80	0.0009	P	9.3
5	☐	125.000	122.746	2965.76	0.0021	P	4.1
6	☐	250.000	252.463	6024.76	0.0043	P	2.6
7	☐	500.000	495.119	11797.46	0.0083	P	1.1
8	☐	1000.000	1002.135	24119.48	0.0167	P	1.7
9	☐			198.77	0.0001	P	7.4

$$y = 1.6587E-005 * x + 6.7300E-005$$

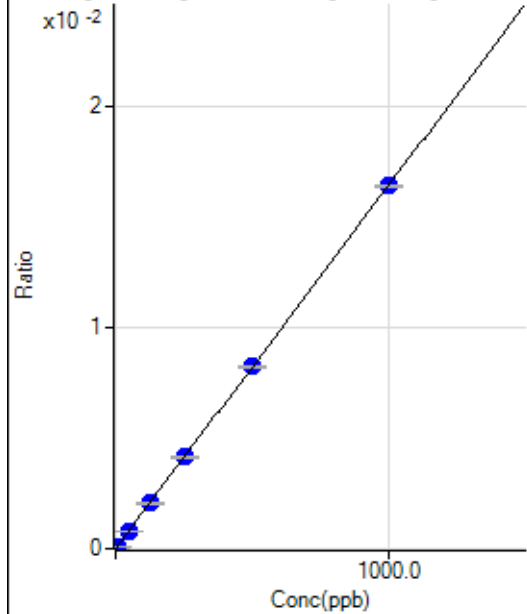
$$R = 1.0000$$

$$DL = 1.311$$

$$BEC = 4.057$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	54.73	0.0000	P	85.1
2	☐	0.500					
3	☐	5.000	4.297	638.76	0.0001	P	4.7
4	☐	50.000	48.700	6731.86	0.0008	P	1.5
5	☐	125.000	124.359	17025.10	0.0020	P	1.7
6	☐	250.000	252.294	34701.85	0.0042	P	1.1
7	☐	500.000	501.149	68962.27	0.0082	P	0.8
8	☐	1000.000	999.000	137517.29	0.0164	P	0.5
9	☐			387.88	0.0000	P	16.9

$$y = 1.6425E-005 * x + 6.6310E-006$$

$$R = 1.0000$$

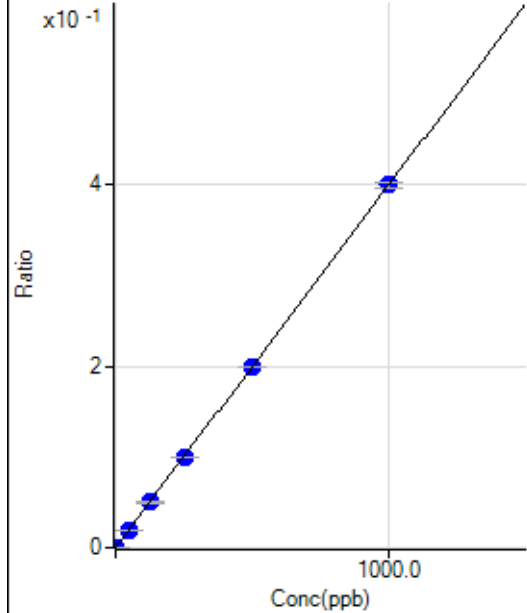
$$DL = 1.031$$

$$BEC = 0.4037$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1027.86	0.0001	P	2.0
2	☐	0.100					
3	☐	1.000	0.837	3792.32	0.0005	P	4.2
4	☐	50.000	49.368	165371.29	0.0198	P	2.0
5	☐	125.000	124.537	413666.56	0.0498	P	1.0
6	☐	250.000	249.242	832113.64	0.0995	P	0.3
7	☐	500.000	497.959	1663424.12	0.1987	P	0.1
8	☐	1000.000	1001.300	3346097.43	0.3994	P	1.3
9	☐			97608.85	0.0122	P	1.8

$$y = 3.9880E-004 * x + 1.2454E-004$$

$$R = 1.0000$$

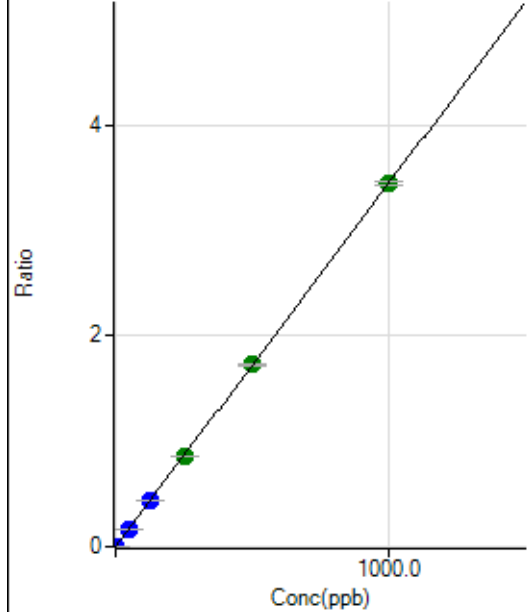
$$DL = 0.0187$$

$$BEC = 0.3123$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	5.4
2	☐	0.100					
3	☐	1.000	0.899	25799.04	0.0031	P	1.4
4	☐	50.000	50.214	1445017.28	0.1731	P	0.4
5	☐	125.000	127.459	3650660.54	0.4394	P	1.2
6	☐	250.000	249.297	7185244.69	0.8594	A	1.2
7	☐	500.000	500.746	14450109.00	1.7262	A	0.3
8	☐	1000.000	999.485	28862961.41	3.4455	A	1.2
9	☐			848891.50	0.1060	P	1.0

$$y = 0.0034 * x + 1.9187E-005$$

$$R = 1.0000$$

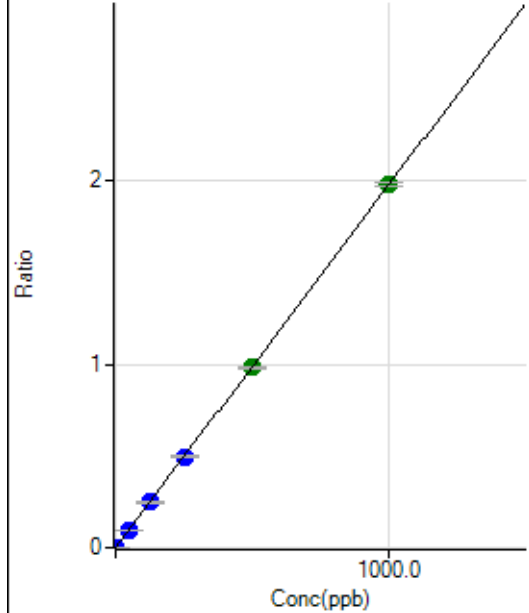
$$DL = 0.0008969$$

$$BEC = 0.005566$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	477.81	0.0001	P	9.9
2	☐	0.100					
3	☐	1.000	0.729	12386.41	0.0015	P	4.0
4	☐	50.000	48.722	803309.80	0.0962	P	0.9
5	☐	125.000	125.016	2050985.68	0.2469	P	0.9
6	☐	250.000	251.628	4153780.60	0.4968	P	0.6
7	☐	500.000	496.841	8211252.09	0.9809	A	0.8
8	☐	1000.000	1001.235	16558211.31	1.9766	A	1.1
9	☐			3144.92	0.0004	P	6.3

$$y = 0.0020 * x + 5.7895E-005$$

$$R = 1.0000$$

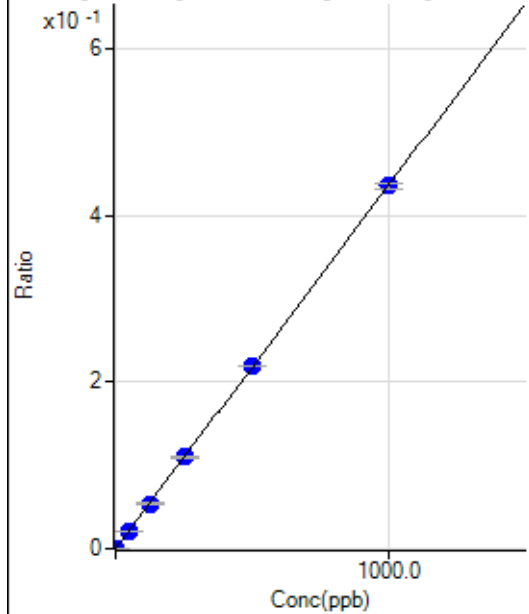
$$DL = 0.008678$$

$$BEC = 0.02933$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	43.2
2	☐	0.100					
3	☐	1.000	0.740	2778.17	0.0003	P	4.4
4	☐	50.000	49.305	179461.60	0.0215	P	0.7
5	☐	125.000	124.266	450075.97	0.0542	P	0.5
6	☐	250.000	251.611	916904.55	0.1097	P	0.8
7	☐	500.000	502.291	1832561.78	0.2189	P	0.7
8	☐	1000.000	998.578	3645585.98	0.4352	P	1.3
9	☐			758.39	0.0001	P	11.4

$$y = 4.3580E-004 * x + 1.3145E-005$$

$$R = 1.0000$$

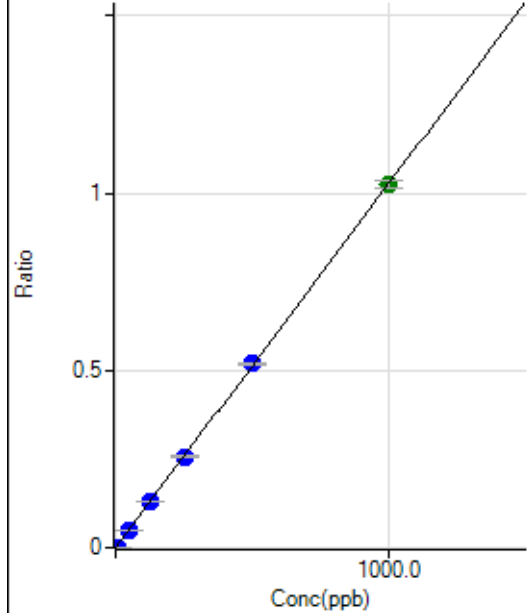
$$DL = 0.03907$$

$$BEC = 0.03016$$

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	413.91	0.0001	P	26.1
2	☐	0.500					
3	☐	5.000	1.929	16793.74	0.0020	P	1.6
4	☐	50.000	48.843	418676.53	0.0502	P	1.7
5	☐	125.000	124.489	1061590.50	0.1278	P	0.2
6	☐	250.000	250.698	2150837.83	0.2573	P	0.9
7	☐	500.000	505.023	4337689.07	0.5182	P	0.8
8	☐	1000.000	997.451	8572293.33	1.0234	A	2.3
9	☐			18295.78	0.0023	P	7.1

$$y = 0.0010 * x + 5.0136E-005$$

$$R = 1.0000$$

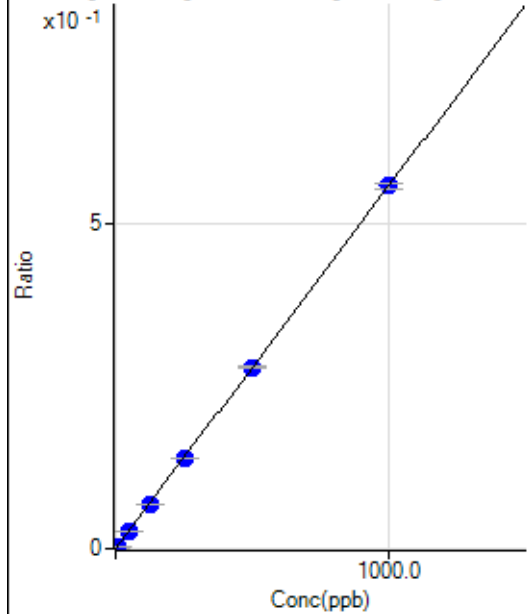
$$DL = 0.03833$$

$$BEC = 0.04887$$

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	463.92	0.0001	P	16.5
2	☐	0.500					
3	☐	5.000	4.423	20899.40	0.0025	P	2.4
4	☐	50.000	48.788	227840.23	0.0273	P	0.2
5	☐	125.000	123.133	571667.20	0.0688	P	0.7
6	☐	250.000	248.056	1158458.70	0.1386	P	0.4
7	☐	500.000	499.394	2334530.59	0.2789	P	0.8
8	☐	1000.000	1001.086	4682558.96	0.5590	P	1.7
9	☐			30547.52	0.0038	P	6.7

$$y = 5.5833E-004 * x + 5.6197E-005$$

$$R = 1.0000$$

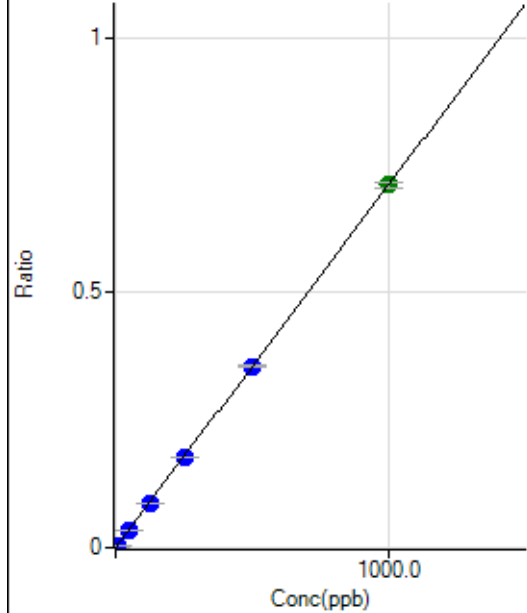
$$DL = 0.04967$$

$$BEC = 0.1007$$

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	561.15	0.0001	P	23.3
2	☐	0.500					
3	☐	5.000	3.858	23247.61	0.0028	P	1.6
4	☐	50.000	48.944	290818.03	0.0348	P	0.6
5	☐	125.000	123.559	729940.44	0.0879	P	0.4
6	☐	250.000	247.953	1473485.69	0.1762	P	0.3
7	☐	500.000	500.285	2975948.66	0.3555	P	0.8
8	☐	1000.000	1000.608	5955691.32	0.7110	A	1.5
9	☐			37544.78	0.0047	P	5.1

$$y = 7.1047\text{E-}004 * x + 6.7957\text{E-}005$$

$$R = 1.0000$$

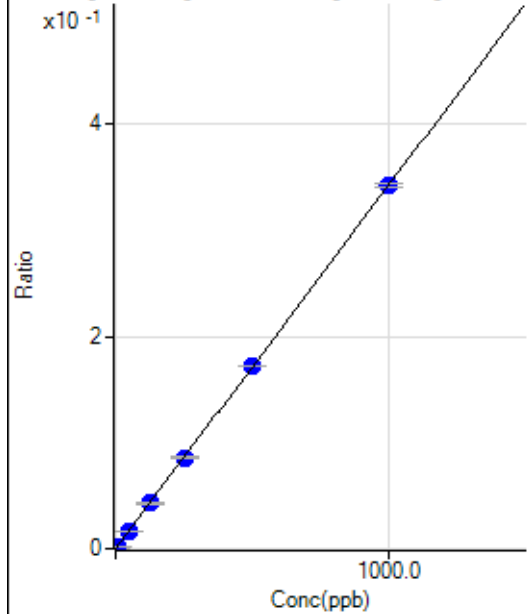
$$DL = 0.06681$$

$$BEC = 0.09565$$

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	369.46	0.0000	P	6.2
2	☐	0.500					
3	☐	5.000	4.386	12783.97	0.0015	P	0.9
4	☐	50.000	48.928	140052.60	0.0168	P	0.3
5	☐	125.000	124.465	354050.34	0.0426	P	1.2
6	☐	250.000	250.105	715570.90	0.0856	P	1.2
7	☐	500.000	502.598	1439329.26	0.1719	P	0.4
8	☐	1000.000	998.798	2862038.89	0.3417	P	1.2
9	☐			19244.20	0.0024	P	6.5

$$y = 3.4202\text{E-}004 * x + 4.4763\text{E-}005$$

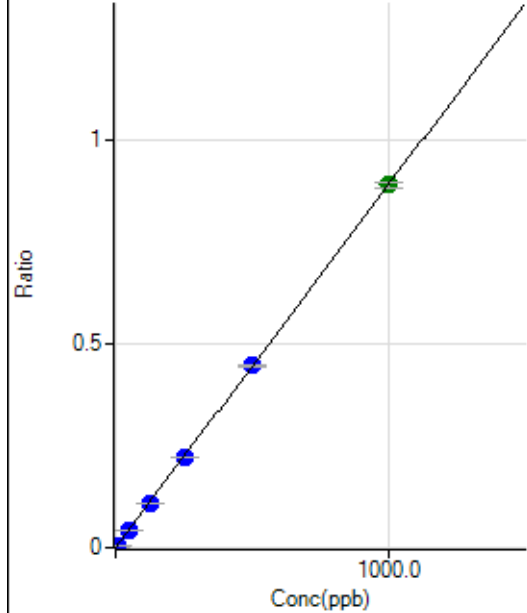
$$R = 1.0000$$

$$DL = 0.0243$$

$$BEC = 0.1309$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	847.28	0.0001	P	22.8
2	☐	0.500					
3	☐	5.000	4.500	33980.41	0.0041	P	1.0
4	☐	50.000	48.541	361301.94	0.0433	P	0.5
5	☐	125.000	122.833	908748.57	0.1094	P	0.8
6	☐	250.000	249.062	1853378.90	0.2217	P	0.8
7	☐	500.000	501.852	3738062.63	0.4465	P	0.7
8	☐	1000.000	999.655	7450389.66	0.8894	A	1.4
9	☐			48096.49	0.0060	P	7.2

$$y = 8.8960E-004 * x + 1.0268E-004$$

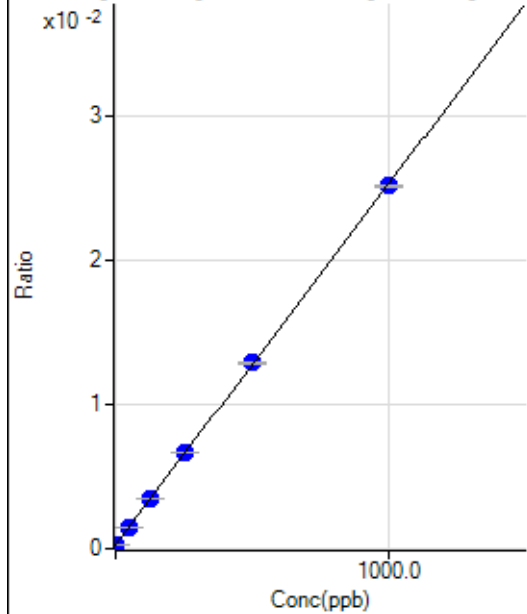
$$R = 1.0000$$

$$DL = 0.07897$$

$$BEC = 0.1154$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2272.51	0.0002	P	9.5
2	☐	0.100					
3	☐	1.000	0.657	2411.42	0.0003	P	1.0
4	☐	50.000	49.493	13835.15	0.0015	P	1.3
5	☐	125.000	129.871	32443.88	0.0035	P	1.0
6	☐	250.000	255.881	61627.06	0.0067	P	0.7
7	☐	500.000	505.782	119616.39	0.0129	P	1.2
8	☐	1000.000	995.056	234592.92	0.0252	P	0.3
9	☐			2180.84	0.0003	P	5.1

$$y = 2.5048E-005 * x + 2.4659E-004$$

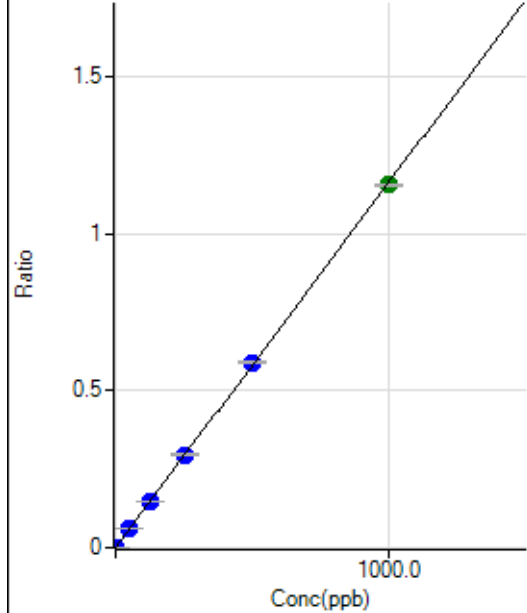
$$R = 0.9999$$

$$DL = 2.799$$

$$BEC = 9.845$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	15.8
2	☐	0.100					
3	☐	1.000	0.912	9803.79	0.0011	P	1.3
4	☐	50.000	50.601	547779.74	0.0589	P	1.4
5	☐	125.000	127.767	1377622.67	0.1486	P	0.9
6	☐	250.000	255.492	2751259.55	0.2971	P	0.6
7	☐	500.000	507.804	5469978.03	0.5906	P	0.7
8	☐	1000.000	994.349	10777773.16	1.1564	A	0.2
9	☐			819.51	0.0001	P	3.9

$$y = 0.0012 * x + 8.7407E-006$$

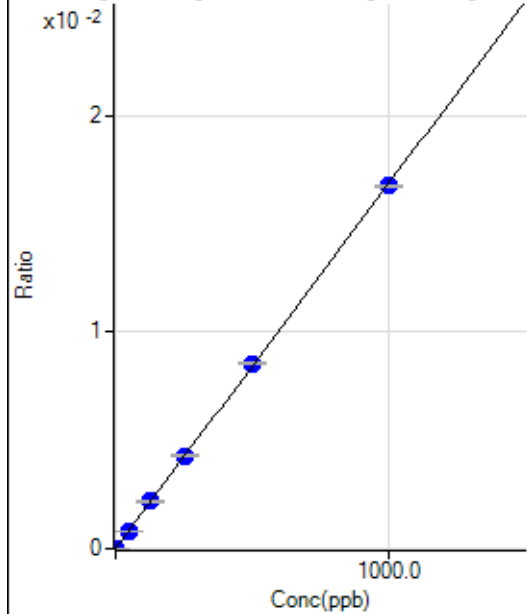
$$R = 0.9999$$

$$DL = 0.003565$$

$$BEC = 0.007516$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.72	0.0000	P	49.6
2	☐	0.100					
3	☐	1.000	0.836	138.89	0.0000	P	15.1
4	☐	50.000	49.546	7784.22	0.0008	P	1.2
5	☐	125.000	129.994	20328.75	0.0022	P	1.5
6	☐	250.000	255.207	39850.67	0.0043	P	0.6
7	☐	500.000	508.079	79349.76	0.0086	P	0.5
8	☐	1000.000	994.057	156203.96	0.0168	P	0.5
9	☐			44.44	0.0000	P	14.9

$$y = 1.6859E-005 * x + 1.0557E-006$$

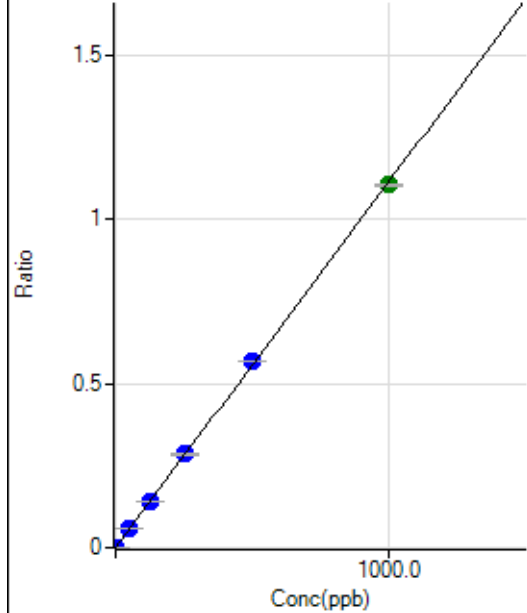
$$R = 0.9999$$

$$DL = 0.09315$$

$$BEC = 0.06262$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	17.1
2	☐	0.100					
3	☐	1.000	0.913	9342.34	0.0010	P	2.4
4	☐	50.000	51.134	529705.31	0.0569	P	1.6
5	☐	125.000	127.518	1315855.15	0.1419	P	0.4
6	☐	250.000	255.988	2638077.34	0.2849	P	0.8
7	☐	500.000	510.619	5263878.37	0.5683	P	0.5
8	☐	1000.000	992.822	10299036.08	1.1050	A	0.7
9	☐			711.16	0.0001	P	15.3

$$y = 0.0011 * x + 3.0130E-006$$

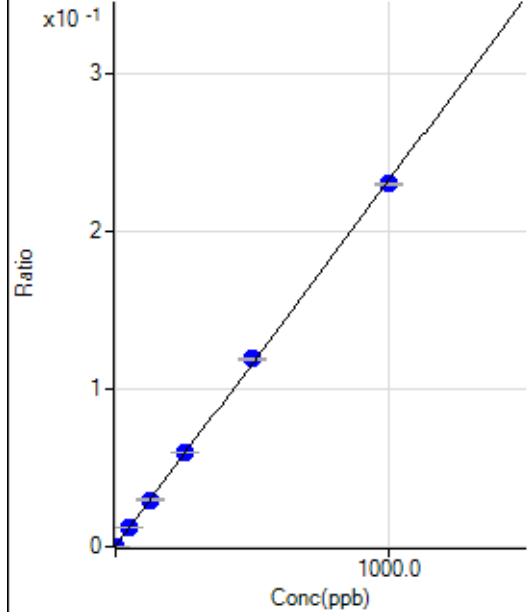
$$R = 0.9999$$

$$DL = 0.001387$$

$$BEC = 0.002707$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1602.01	0.0002	P	8.6
2	☐	0.100					
3	☐	1.000	0.953	3621.52	0.0004	P	2.3
4	☐	50.000	50.853	111480.26	0.0120	P	1.2
5	☐	125.000	127.924	276895.60	0.0299	P	0.8
6	☐	250.000	256.381	552622.32	0.0597	P	1.1
7	☐	500.000	512.752	1103941.59	0.1192	P	1.0
8	☐	1000.000	991.621	2146856.37	0.2303	P	0.7
9	☐			1901.05	0.0002	P	5.1

$$y = 2.3212E-004 * x + 1.7383E-004$$

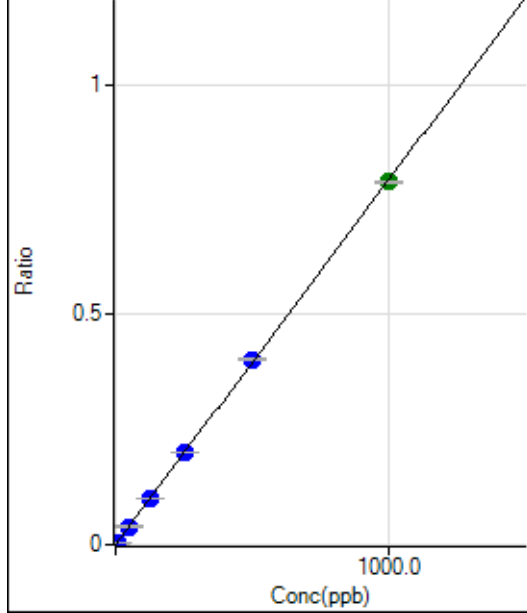
$$R = 0.9999$$

$$DL = 0.1939$$

$$BEC = 0.7489$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1058.42	0.0001	P	12.8
2	☐	0.500					
3	☐	5.000	4.610	34548.94	0.0038	P	0.9
4	☐	50.000	49.732	367896.07	0.0395	P	1.5
5	☐	125.000	126.214	928405.56	0.1001	P	0.5
6	☐	250.000	252.807	1856182.12	0.2005	P	0.5
7	☐	500.000	507.621	3727059.33	0.4024	P	1.3
8	☐	1000.000	995.351	7353025.77	0.7889	A	0.5
9	☐			8814.29	0.0010	P	11.7

$$y = 7.9251\text{E-}004 * x + 1.1483\text{E-}004$$

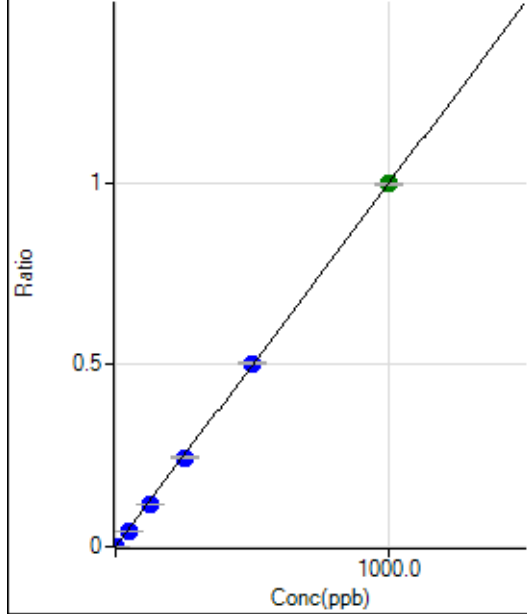
$$R = 0.9999$$

$$DL = 0.05584$$

$$BEC = 0.1449$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2191.93	0.0002	P	6.8
2	☐	0.200					
3	☐	2.000	1.672	17464.32	0.0019	P	5.3
4	☐	50.000	42.159	393404.01	0.0423	P	2.9
5	☐	125.000	117.803	1091249.08	0.1177	P	1.9
6	☐	250.000	246.059	2274025.72	0.2456	P	0.9
7	☐	500.000	504.889	4664929.96	0.5037	P	0.9
8	☐	1000.000	999.833	9293830.59	0.9972	A	0.3
9	☐			34159.41	0.0040	P	9.4

$$y = 9.9710\text{E-}004 * x + 2.3780\text{E-}004$$

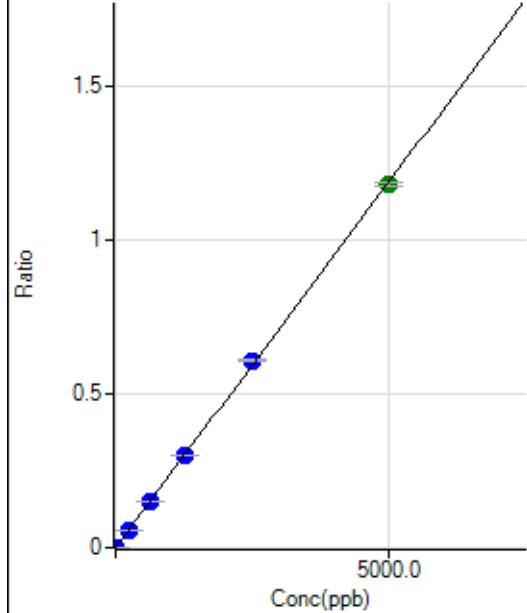
$$R = 0.9999$$

$$DL = 0.04888$$

$$BEC = 0.2385$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	34.4
2	☐	1.000					
3	☐	10.000	9.400	20524.27	0.0022	P	0.9
4	☐	250.000	247.064	546642.31	0.0587	P	0.8
5	☐	625.000	627.376	1382564.53	0.1491	P	0.1
6	☐	1250.000	1261.256	2775884.39	0.2998	P	0.7
7	☐	2500.000	2561.208	5638604.25	0.6088	P	0.6
8	☐	5000.000	4966.433	11002261.97	1.1805	A	1.1
9	☐			2986.57	0.0003	P	4.2

$$y = 2.3770E-004 * x + 4.5186E-006$$

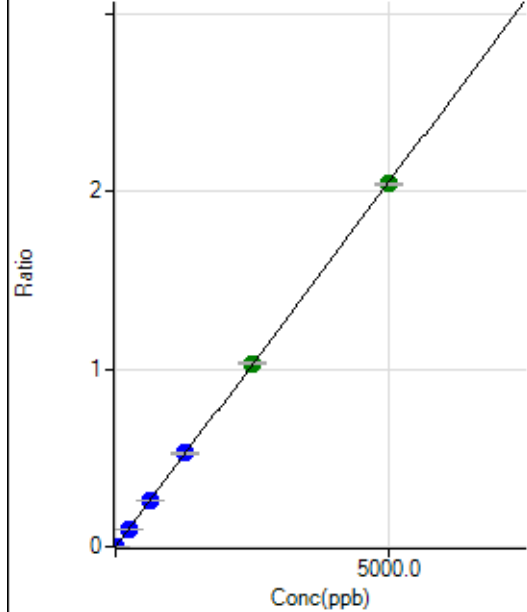
$$R = 0.9999$$

$$DL = 0.01963$$

$$BEC = 0.01901$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	16.5
2	☐	1.000					
3	☐	10.000	9.264	34906.16	0.0038	P	2.4
4	☐	250.000	248.788	950367.37	0.1021	P	0.8
5	☐	625.000	633.971	2412185.62	0.2602	P	0.5
6	☐	1250.000	1282.125	4871912.91	0.5262	P	1.3
7	☐	2500.000	2517.380	9569054.99	1.0331	A	0.4
8	☐	5000.000	4982.220	19056649.38	2.0447	A	0.8
9	☐			5151.16	0.0006	P	0.6

$$y = 4.1040E-004 * x + 5.4242E-006$$

$$R = 1.0000$$

$$DL = 0.006527$$

$$BEC = 0.01322$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

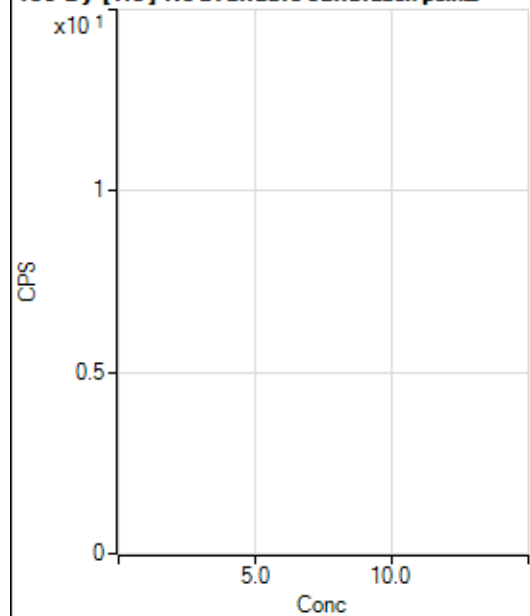
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			6.67		P	100.
4	☐			24.44		P	56.8
5	☐			60.00		P	11.1
6	☐			140.01		P	14.3
7	☐			286.68		P	2.3
8	☐			508.92		P	9.8
9	☐			140.01		P	4.8

150 Nd [He] No available calibration points

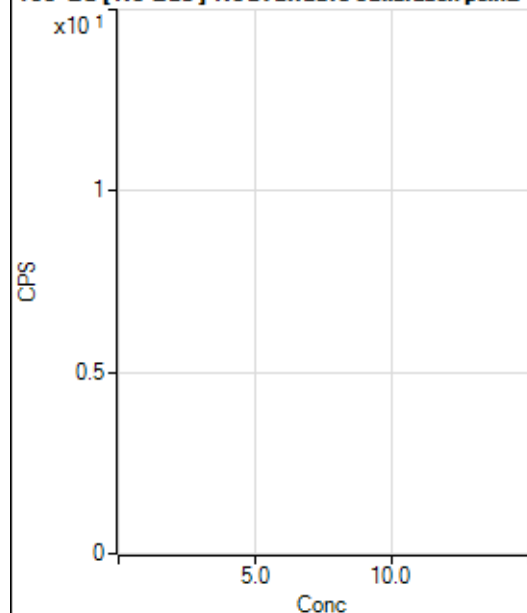
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	173.
2	☐						
3	☐			4.45		P	86.6
4	☐			3.33		P	100.
5	☐			7.78		P	49.5
6	☐			10.00		P	57.8
7	☐			23.34		P	24.7
8	☐			58.89		P	11.8
9	☐			87.78		P	28.5

156 Dy [No Gas] No available calibration points

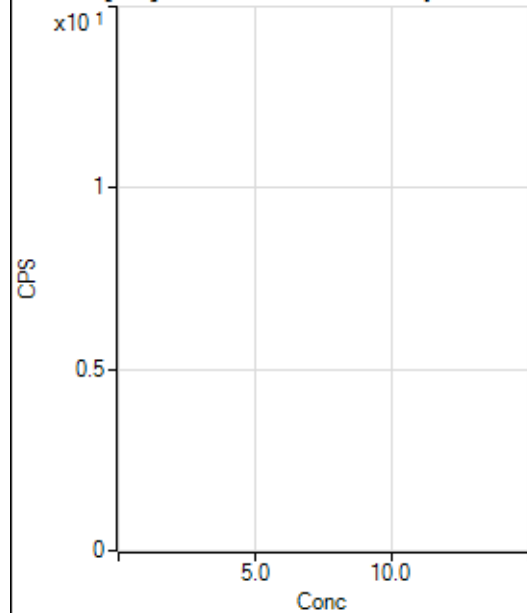
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	49.5
2	☐						
3	☐			5.55		P	86.6
4	☐			30.56		P	78.7
5	☐			27.78		P	34.6
6	☐			33.33		P	43.3
7	☐			75.00		P	40.1
8	☐			105.56		P	24.1
9	☐			133.34		P	21.7

156 Dy [He] No available calibration points

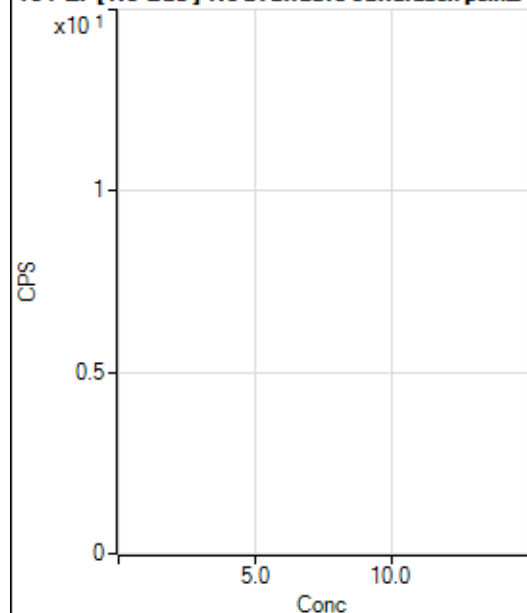
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	0.0
2	☐						
3	☐			4.45		P	86.6
4	☐			3.33		P	100.
5	☐			6.67		P	50.0
6	☐			12.22		P	95.8
7	☐			15.56		P	32.7
8	☐			30.00		P	48.4
9	☐			63.33		P	15.8

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

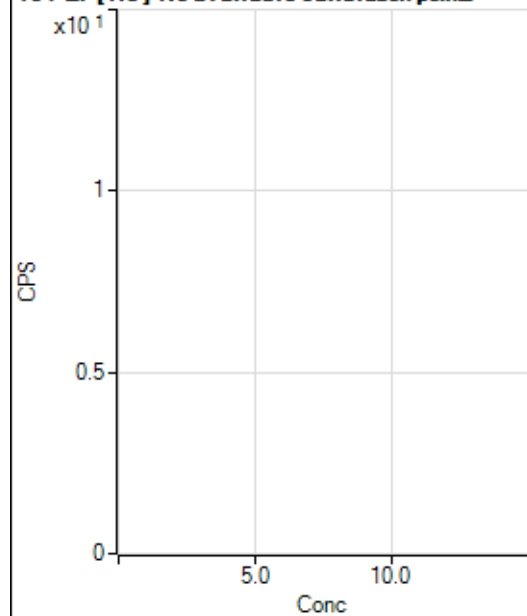
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.12		P	7.9
2	☐						
3	☐			52.78		P	36.5
4	☐			58.34		P	37.8
5	☐			47.22		P	53.9
6	☐			69.45		P	30.2
7	☐			69.45		P	6.9
8	☐			72.22		P	29.0
9	☐			127.78		P	29.4

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			23.33		P	14.3
2	☐						
3	☐			18.89		P	36.7
4	☐			23.33		P	14.3
5	☐			24.44		P	63.0
6	☐			30.00		P	22.2
7	☐			28.89		P	58.1
8	☐			43.34		P	26.6
9	☐			102.22		P	24.9

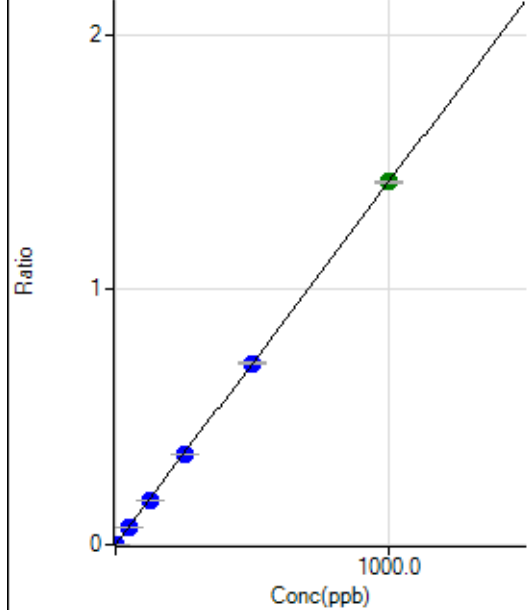
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	34.6
2	☐						
3	☐			55.56		P	22.9
4	☐			38.89		P	32.7
5	☐			52.78		P	39.7
6	☐			27.78		P	34.6
7	☐			25.00		P	66.7
8	☐			50.00		P	16.7
9	☐			75.00		P	44.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	62.5
2	☐						
3	☐			17.78		P	21.7
4	☐			20.00		P	33.4
5	☐			18.89		P	40.7
6	☐			18.89		P	79.6
7	☐			23.33		P	42.9
8	☐			21.11		P	9.1
9	☐			43.33		P	20.3

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.57	0.0000	P	6.7
2	☐	0.100					
3	☐	1.000	0.907	7191.16	0.0013	P	4.0
4	☐	50.000	48.626	381575.30	0.0691	P	0.7
5	☐	125.000	122.383	954380.86	0.1739	P	0.9
6	☐	250.000	247.653	1928093.18	0.3518	P	0.4
7	☐	500.000	499.447	3853253.99	0.7095	P	0.9
8	☐	1000.000	1001.259	7430645.57	1.4224	A	0.7
9	☐			2892.12	0.0006	P	2.6

$$y = 0.0014 * x + 2.3830E-005$$

$$R = 1.0000$$

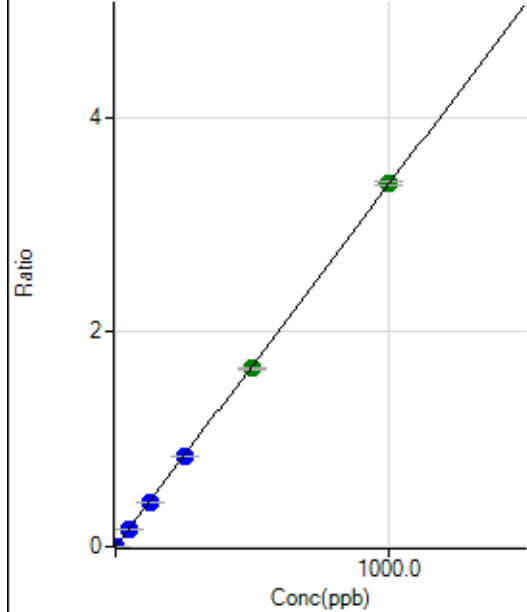
$$DL = 0.003394$$

$$BEC = 0.01678$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	266.68	0.0000	P	24.9
2	☐	0.100					
3	☐	1.000	0.947	17748.71	0.0032	P	3.0
4	☐	50.000	49.260	916814.35	0.1660	P	0.9
5	☐	125.000	124.296	2298911.62	0.4188	P	0.4
6	☐	250.000	251.215	4638708.30	0.8464	P	0.9
7	☐	500.000	493.409	9028489.78	1.6625	A	0.9
8	☐	1000.000	1003.117	17656564.63	3.3798	A	0.9
9	☐			6690.94	0.0015	P	1.5

$$y = 0.0034 * x + 4.8624E-005$$

$$R = 1.0000$$

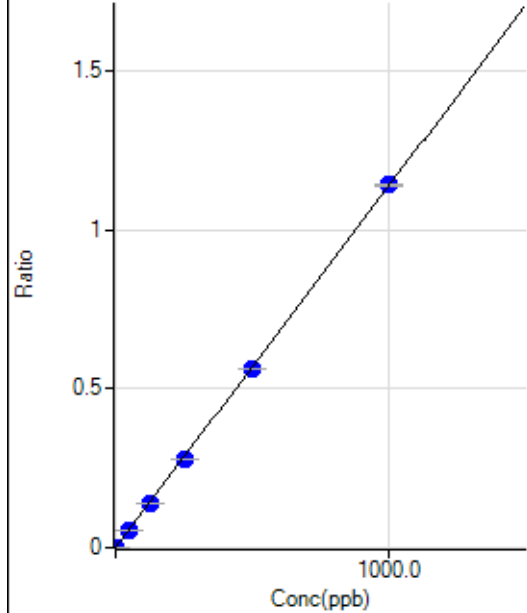
$$DL = 0.01078$$

$$BEC = 0.01443$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	835.24	0.0002	P	13.0
2	☐	0.100					
3	☐	1.000	0.967	6857.52	0.0013	P	3.2
4	☐	50.000	48.641	306359.47	0.0555	P	0.5
5	☐	125.000	123.367	771022.99	0.1405	P	1.1
6	☐	250.000	246.396	1536677.19	0.2804	P	0.5
7	☐	500.000	494.797	3057320.47	0.5629	P	0.5
8	☐	1000.000	1003.775	5965265.07	1.1418	P	0.2
9	☐			13162.42	0.0029	P	4.5

$$y = 0.0011 * x + 1.5249E-004$$

$$R = 1.0000$$

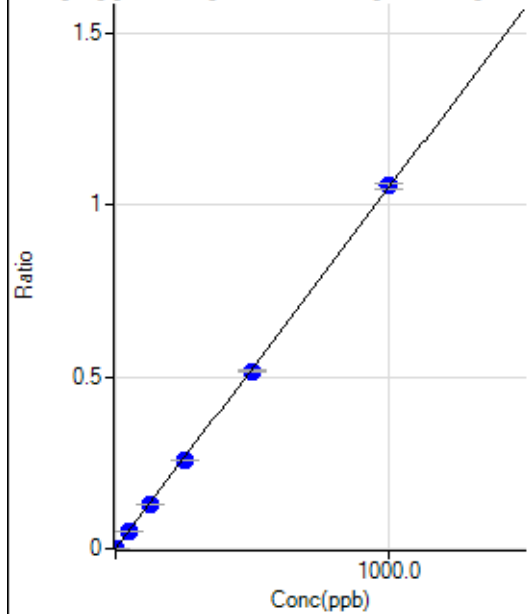
$$DL = 0.05222$$

$$BEC = 0.1341$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	755.60	0.0001	P	5.2
2	☐	0.100					
3	☐	1.000	0.908	5973.74	0.0011	P	2.3
4	☐	50.000	48.278	280615.11	0.0508	P	1.0
5	☐	125.000	122.994	709377.26	0.1292	P	1.1
6	☐	250.000	245.823	1414821.37	0.2582	P	0.4
7	☐	500.000	491.679	2803613.37	0.5162	P	0.6
8	☐	1000.000	1005.542	5514742.71	1.0556	P	1.4
9	☐			11555.36	0.0026	P	6.0

$$y = 0.0010 * x + 1.3798E-004$$

$$R = 0.9999$$

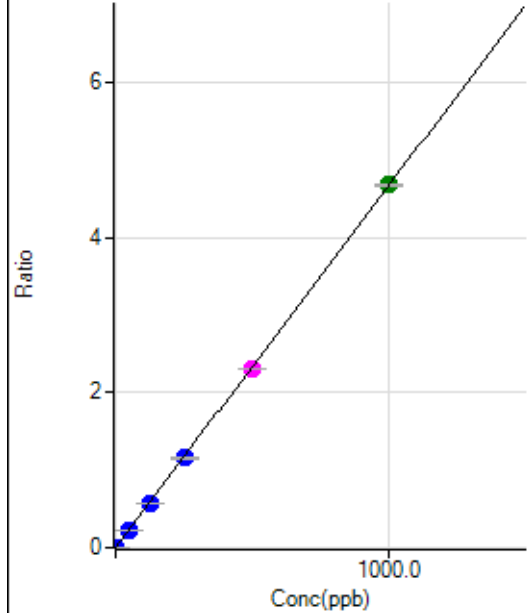
$$DL = 0.02051$$

$$BEC = 0.1315$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3420.65	0.0006	P	6.7
2	☐	0.100					
3	☐	1.000	0.938	27430.46	0.0050	P	1.0
4	☐	50.000	48.712	1259835.69	0.2281	P	0.7
5	☐	125.000	123.337	3165332.20	0.5767	P	0.7
6	☐	250.000	247.506	6338559.49	1.1566	P	0.3
7	☐	500.000	495.201	12564267.96	2.3135	M	0.5
8	☐	1000.000	1003.295	24483735.38	4.6866	A	0.8
9	☐			52191.13	0.0116	P	4.3

$$y = 0.0047 * x + 6.2449E-004$$

$$R = 1.0000$$

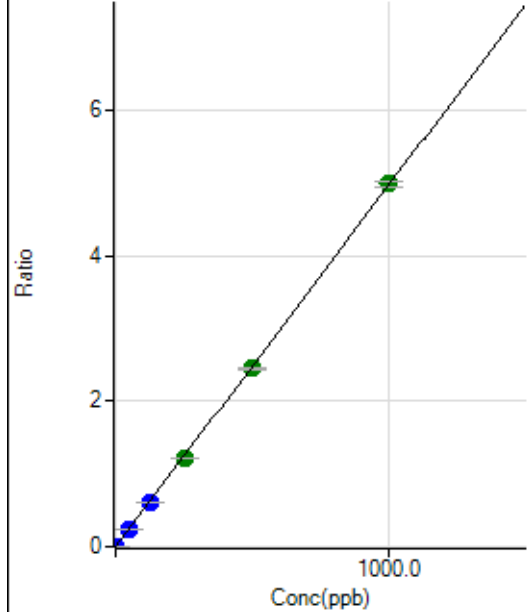
$$DL = 0.02684$$

$$BEC = 0.1337$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	297.24	0.0001	P	19.7
2	☐	0.100					
3	☐	1.000	0.956	26288.63	0.0048	P	0.8
4	☐	50.000	48.496	1329963.54	0.2408	P	0.6
5	☐	125.000	123.816	3374620.50	0.6148	P	0.9
6	☐	250.000	244.783	6660851.93	1.2154	A	0.9
7	☐	500.000	493.317	13303635.63	2.4494	A	1.5
8	☐	1000.000	1004.869	26064662.56	4.9893	A	1.3
9	☐			4445.39	0.0010	P	1.4

$$y = 0.0050 * x + 5.4255E-005$$

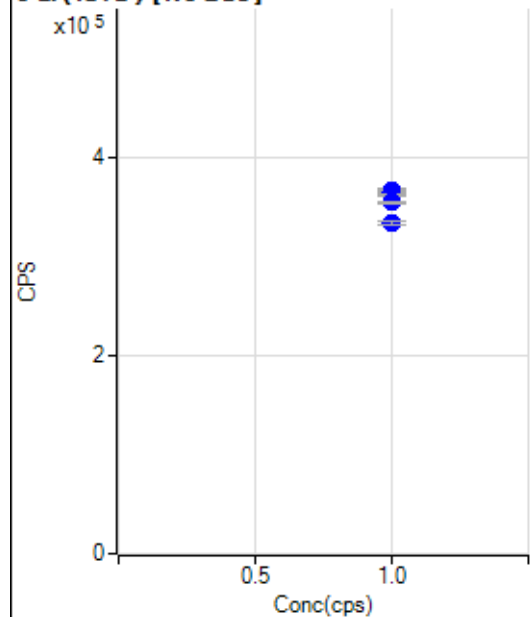
$$R = 1.0000$$

$$DL = 0.006449$$

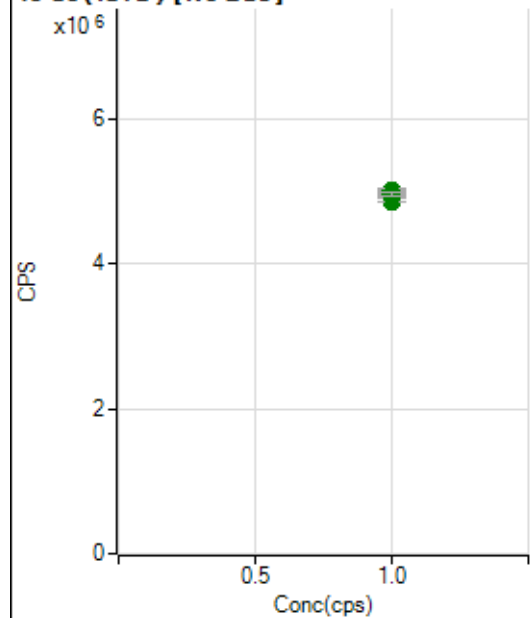
$$BEC = 0.01093$$

Weight: <None>

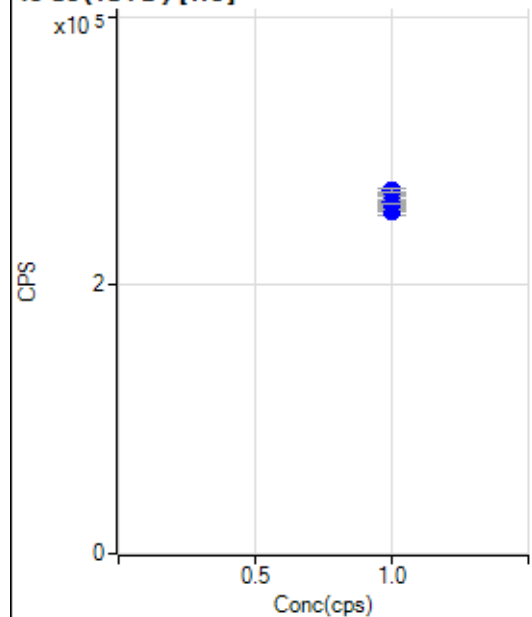
Min Conc: 0

6 Li (ISTD) [No Gas]

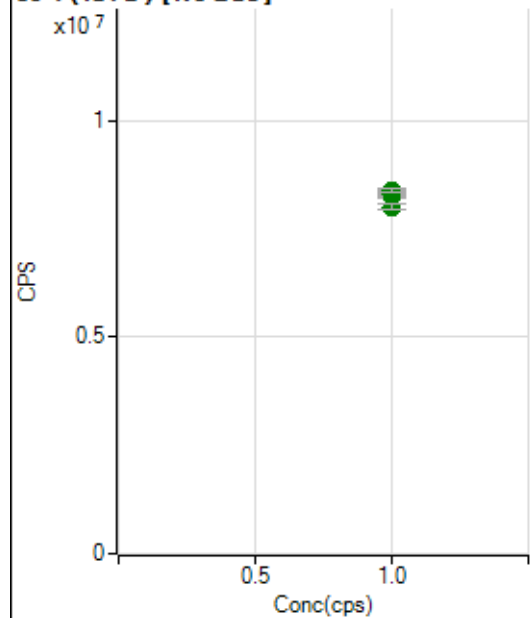
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		362929.44		P	0.8
2	☐	1.000					
3	☐	1.000		361658.99		P	0.5
4	☐	1.000		366297.01		P	1.0
5	☐	1.000		365350.24		P	0.9
6	☐	1.000		362364.50		P	0.6
7	☐	1.000		362066.41		P	0.4
8	☐	1.000		354359.15		P	0.1
9	☐	1.000		334648.96		P	1.1

45 Sc (ISTD) [No Gas]

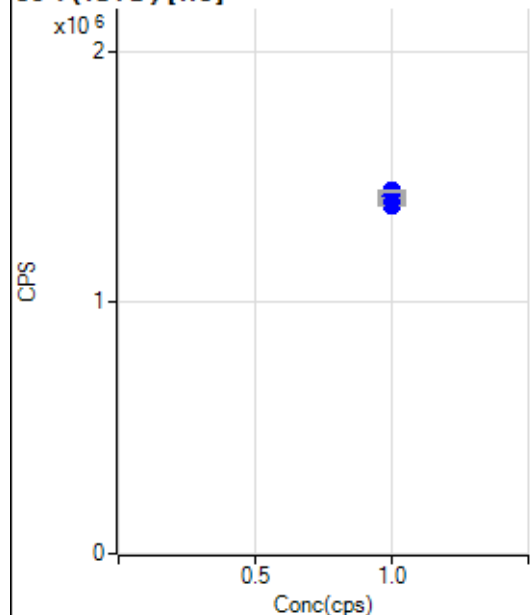
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4856730.36		A	0.3
2	☐	1.000					
3	☐	1.000		4902959.27		A	1.7
4	☐	1.000		4933807.10		A	0.8
5	☐	1.000		4943694.95		A	1.2
6	☐	1.000		4957504.32		A	0.9
7	☐	1.000		4984652.50		A	0.8
8	☐	1.000		5003863.65		A	1.0
9	☐	1.000		4950935.22		A	1.0

45 Sc (ISTD) [He]

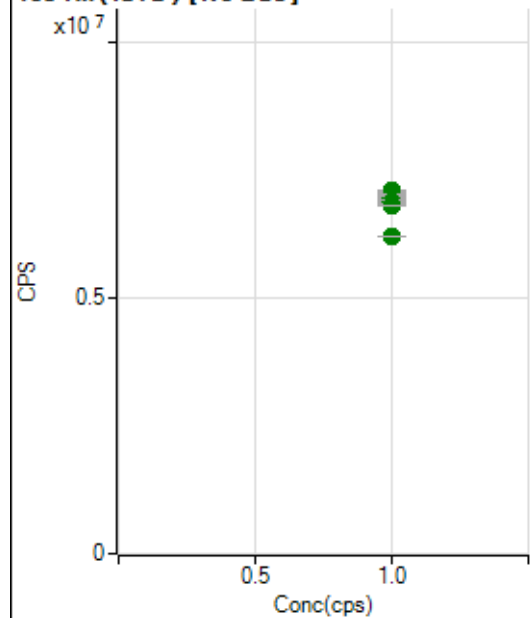
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		254404.38		P	1.3
2	☐	1.000					
3	☐	1.000		255249.99		P	0.6
4	☐	1.000		260709.76		P	0.8
5	☐	1.000		257406.78		P	0.4
6	☐	1.000		260577.12		P	0.4
7	☐	1.000		261991.61		P	1.0
8	☐	1.000		267753.88		P	0.6
9	☐	1.000		270401.64		P	0.9

89 Y (ISTD) [No Gas]

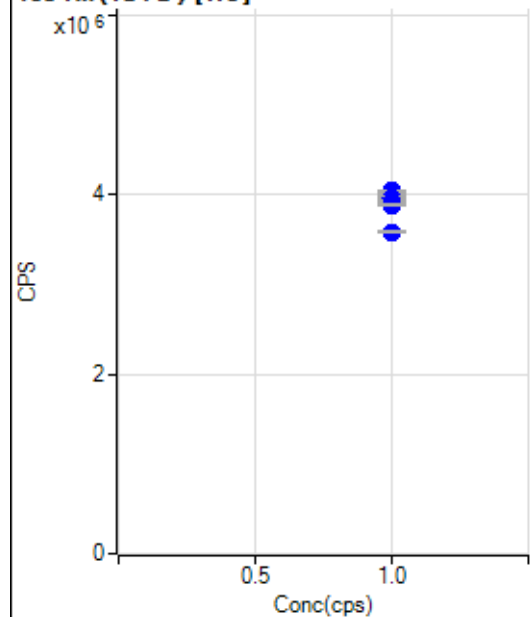
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8252668.91		A	0.6
2	☐	1.000					
3	☐	1.000		8275134.05		A	0.9
4	☐	1.000		8347032.31		A	0.4
5	☐	1.000		8308847.93		A	0.9
6	☐	1.000		8361235.50		A	0.7
7	☐	1.000		8371145.22		A	0.7
8	☐	1.000		8377601.61		A	0.9
9	☐	1.000		8012590.09		A	1.3

89 Y(ISTD) [He]

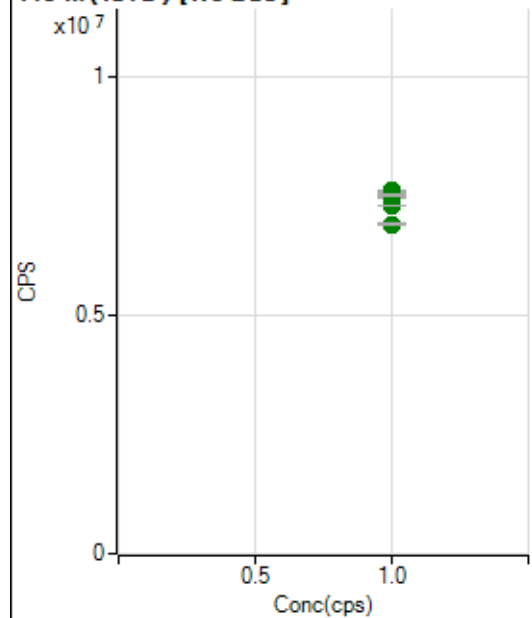
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1394800.26		P	0.9
2	☐	1.000					
3	☐	1.000		1389286.91		P	0.5
4	☐	1.000		1422825.76		P	0.7
5	☐	1.000		1409981.14		P	0.3
6	☐	1.000		1415848.19		P	0.5
7	☐	1.000		1424921.61		P	0.6
8	☐	1.000		1445221.59		P	0.4
9	☐	1.000		1442619.68		P	0.2

103 Rh(ISTD) [No Gas]

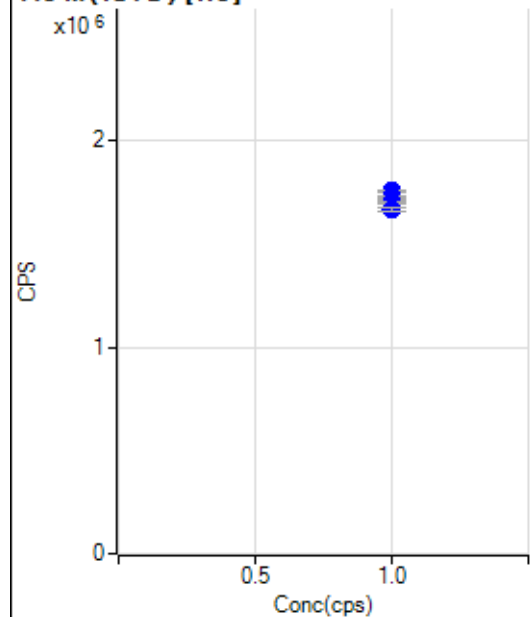
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7017283.06		A	1.6
2	☐	1.000					
3	☐	1.000		7085435.57		A	0.8
4	☐	1.000		7015408.15		A	0.8
5	☐	1.000		6939218.47		A	1.5
6	☐	1.000		6991365.17		A	0.5
7	☐	1.000		6870712.91		A	1.0
8	☐	1.000		6803233.23		A	0.2
9	☐	1.000		6196183.13		A	0.2

103 Rh (ISTD) [He]

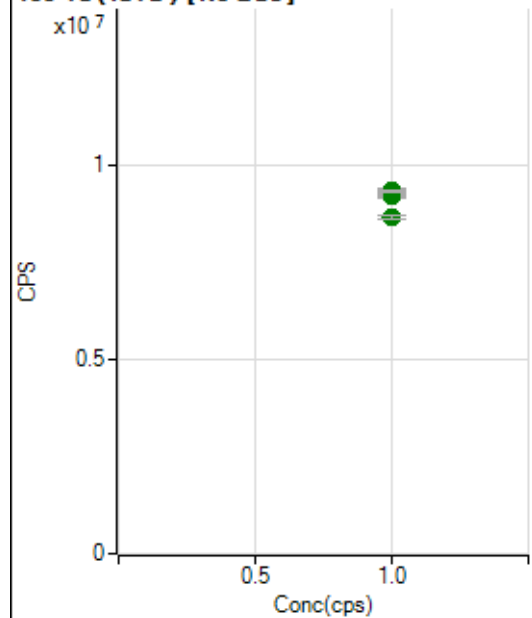
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3991427.20		P	0.5
2	☐	1.000					
3	☐	1.000		3947156.22		P	0.4
4	☐	1.000		4037807.93		P	0.7
5	☐	1.000		3957936.30		P	0.8
6	☐	1.000		3925768.55		P	0.8
7	☐	1.000		3893609.08		P	0.2
8	☐	1.000		3881055.98		P	0.2
9	☐	1.000		3576151.82		P	0.7

115 In (ISTD) [No Gas]

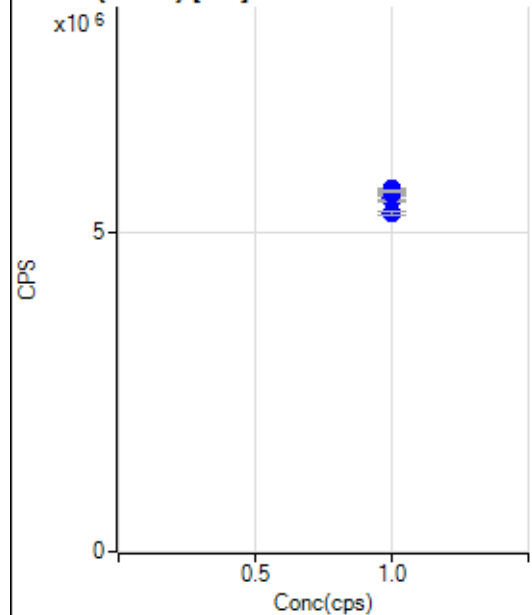
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7512770.50		A	0.9
2	☐	1.000					
3	☐	1.000		7577167.52		A	0.8
4	☐	1.000		7594556.28		A	0.3
5	☐	1.000		7545462.71		A	0.7
6	☐	1.000		7485680.25		A	0.8
7	☐	1.000		7499722.02		A	0.4
8	☐	1.000		7281517.08		A	0.2
9	☐	1.000		6901584.79		A	1.0

115 In (ISTD) [He]

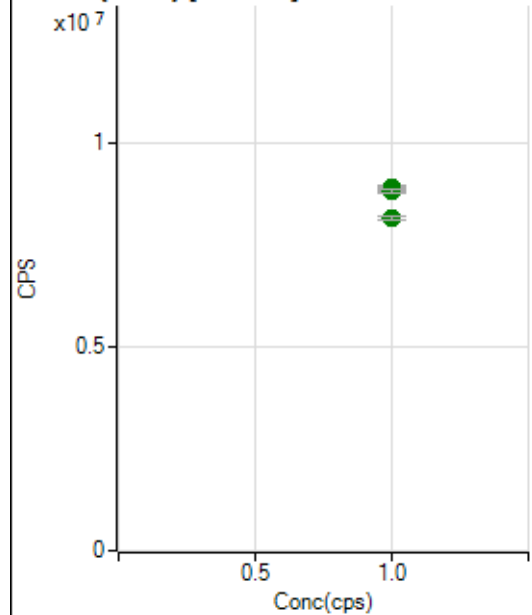
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1724955.35		P	0.3
2	☐	1.000					
3	☐	1.000		1710869.45		P	0.6
4	☐	1.000		1757617.05		P	0.6
5	☐	1.000		1730634.19		P	0.8
6	☐	1.000		1729369.32		P	0.5
7	☐	1.000		1709153.20		P	0.2
8	☐	1.000		1702200.84		P	0.5
9	☐	1.000		1666444.59		P	0.9

159 Tb (ISTD) [No Gas]

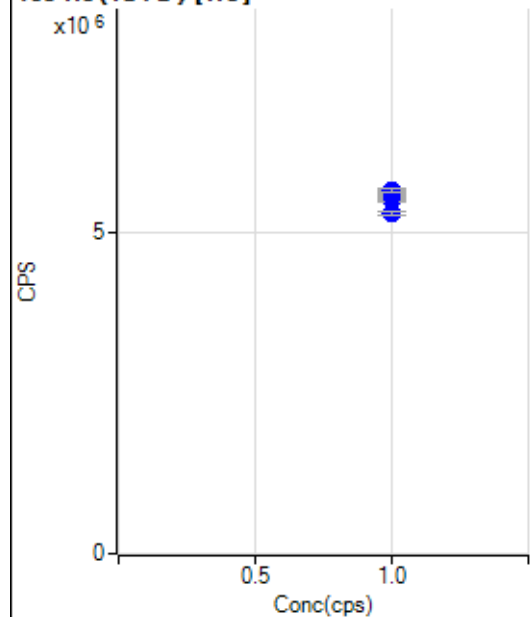
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9216544.31		A	0.2
2	☐	1.000					
3	☐	1.000		9167466.46		A	0.5
4	☐	1.000		9308216.74		A	1.4
5	☐	1.000		9270945.63		A	0.5
6	☐	1.000		9259467.64		A	0.8
7	☐	1.000		9262214.30		A	0.7
8	☐	1.000		9320117.64		A	0.4
9	☐	1.000		8634114.11		A	1.0

159 Tb (ISTD) [He]

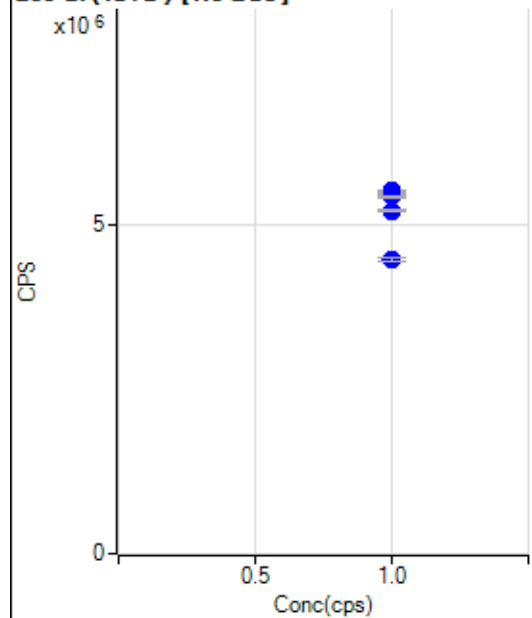
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5528310.27		P	0.9
2	☐	1.000					
3	☐	1.000		5490614.85		P	0.7
4	☐	1.000		5675664.08		P	0.6
5	☐	1.000		5607844.36		P	0.5
6	☐	1.000		5616043.18		P	0.3
7	☐	1.000		5641005.40		P	0.4
8	☐	1.000		5646180.06		P	0.3
9	☐	1.000		5286076.48		P	1.0

165 Ho (ISTD) [No Gas]

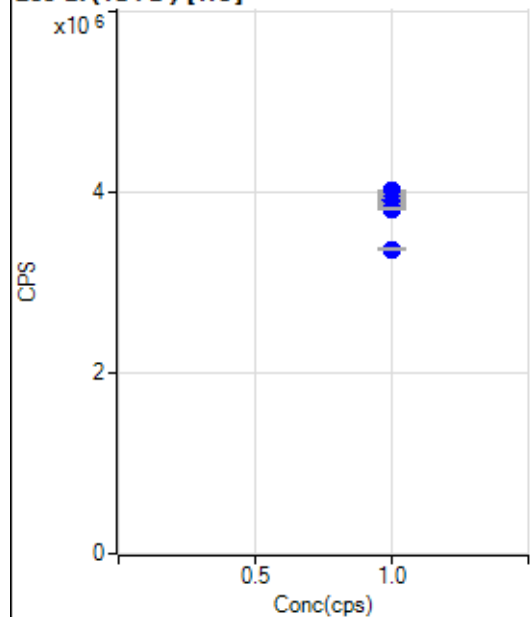
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8825534.31		A	0.5
2	☐	1.000					
3	☐	1.000		8912307.75		A	1.5
4	☐	1.000		8837844.47		A	0.2
5	☐	1.000		8858470.34		A	1.3
6	☐	1.000		8909856.71		A	0.7
7	☐	1.000		8916820.42		A	0.3
8	☐	1.000		8842776.85		A	0.7
9	☐	1.000		8192776.14		A	1.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5559481.03		P	0.7
2	☐	1.000					
3	☐	1.000		5492778.81		P	0.8
4	☐	1.000		5646164.15		P	0.7
5	☐	1.000		5627431.23		P	0.2
6	☐	1.000		5578839.57		P	0.7
7	☐	1.000		5629992.07		P	0.5
8	☐	1.000		5641956.37		P	1.0
9	☐	1.000		5287353.29		P	0.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5477555.54		P	0.8
2	☐	1.000					
3	☐	1.000		5477905.82		P	0.7
4	☐	1.000		5522236.79		P	0.8
5	☐	1.000		5488886.58		P	0.1
6	☐	1.000		5480233.80		P	0.1
7	☐	1.000		5430946.45		P	0.7
8	☐	1.000		5224200.20		P	0.3
9	☐	1.000		4486172.26		P	1.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3961470.11		P	0.5
2	☐	1.000					
3	☐	1.000		3918069.63		P	0.6
4	☐	1.000		4008509.31		P	0.4
5	☐	1.000		3973174.94		P	0.2
6	☐	1.000		3909774.98		P	0.6
7	☐	1.000		3861057.34		P	0.3
8	☐	1.000		3805955.99		P	0.6
9	☐	1.000		3360577.00		P	0.7

US EPA Tune Check Sample Report

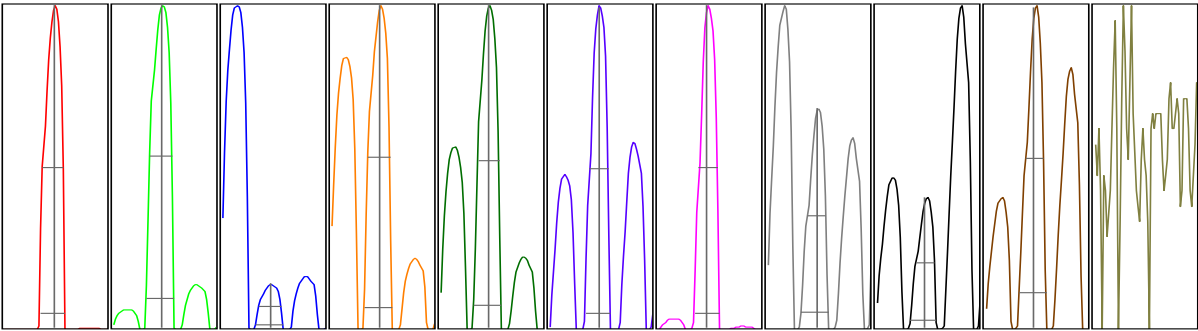
Batch Folder D:\ICP-MS Data\P7011817-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	22770	1.27	5.00	
24	4363715	0.78	5.00	
25	592653	1.27	5.00	
26	692517	1.15	5.00	
59	446657	1.11	5.00	
113	97215	0.91	5.00	
115	1694567	0.78	5.00	
206	144387	1.22	5.00	
207	126803	1.41	5.00	
208	303652	1.62	5.00	
220	6	18.89		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	22347	22771	22797	22773	23161
24	4324915	4367210	4341266	4370346	4414835
25	581113	592589	592975	594475	602111
26	680297	693834	691941	694112	702399
59	441574	444343	444397	448716	454256
113	96193	97183	96601	97672	98426
115	1685811	1683333	1688086	1700419	1715184
206	141938	143783	144815	144583	146816
207	124322	127893	126119	126667	129014
208	296405	305796	302188	304099	309772
220	8	6	6	6	5

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	4082	9.00	8.9 - 9.1		0.738	0.900	
24	715280	23.95	23.9 - 24.1		0.803	0.900	
25	98676	24.95	24.9 - 25.1		0.786	0.900	
26	117185	25.95	25.9 - 26.1		0.812	0.900	
59	77598	58.95	58.9 - 59.1		0.798	0.900	
113	18573	113.00	112.9 - 113.1		0.735	0.900	
115	327890	114.95	114.9 - 115.1		0.733	0.900	
206	27269	206.00	205.9 - 206.1		0.785	0.900	
207	23509	206.95	206.9 - 207.1		0.739	0.900	
208	57801	207.95	207.9 - 208.1		0.776	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.2	V			
Extract 2	-200.0	V	Cell Entrance	-30	V			
Omega Bias	-85	V	Cell Exit	-50	V			
Deflect	14.0	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	170	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	137701	0.47	
89	9479	1.63	
205	154893	0.30	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	137946	136579	138144	137750	138089
89	9642	9546	9580	9306	9323
205	154623	155316	154903	155364	154258

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.1	V			
Extract 2	-195.0	V	Cell Entrance	-40	V			
Omega Bias	-90	V	Cell Exit	-60	V			
Deflect	2.4	V						

Cell Parameters

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

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:11:05	DataFile Name :	002CALB_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	0.03	0.21	0.00	N/A	ppb
Antimony	121-1	-0.02	0.00	0.02	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.02	0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.15	-0.07	-0.08	0.00	N/A	ppb
Boron	11-1	-0.10	0.07	0.03	0.00	N/A	ppb
Cadmium	106-1	1.08	-0.59	-0.48	0.00	N/A	ppb
Cadmium	108-1	0.02	0.02	-0.04	0.00	N/A	ppb
Cadmium	111-1	0.07	-0.05	-0.03	0.00	N/A	ppb
Calcium	43-1	0.32	-1.53	1.21	0.00	N/A	ppb
Calcium	44-1	0.38	0.58	-0.96	0.00	N/A	ppb
Chromium	52-2	0.01	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.15	0.04	0.11	0.00	N/A	ppb
Iron	57-2	-0.01	-0.46	0.48	0.00	N/A	ppb
Lead	206-1	0.01	-0.02	0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.13	-0.04	-0.09	0.00	N/A	ppb
Manganese	55-2	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:11:05	DataFile Name :	002CALB_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.03	0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	1.37	-12.61	-11.50	-7.58		ppb
Potassium	39-2	1.39	-3.51	2.12	0.00	N/A	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.32	0.00	N/A	ppb
Selenium	78-2	0.39	0.08	-0.47	0.00	N/A	ppb
Selenium	82-1	-0.34	-0.01	0.35	0.00	N/A	ppb
Silicon	28-1	0.24	-0.76	0.52	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	0.57	0.22	-0.78	0.00	N/A	ppb
Strontium	86-1	0.00	0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	119.06	-63.33	140.66	65.46	171.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.00	-0.02	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	N/A	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.00	-0.02	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:11:05	DataFile Name :	002CALB_P7011817-MS

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

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 12:19:13 DataFile Name : 004CALS_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.82	19.83	20.10	20.25	2.53	ppb
Antimony	121-1	1.56	1.75	1.71	1.67	6.01	ppb
Arsenic	75-2	0.94	0.99	0.89	0.94	5.46	ppb
Barium	135-1	9.31	9.44	9.45	9.40	0.86	ppb
Barium	137-1	9.34	9.01	9.44	9.26	2.43	ppb
Beryllium	9-1	0.95	0.99	0.90	0.95	4.68	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	24.74	23.30	25.02	24.35	3.78	ppb
Boron	11-1	22.22	23.19	23.92	23.11	3.69	ppb
Cadmium	106-1	0.77	0.63	0.57	0.66	15.47	ppb
Cadmium	108-1	0.85	0.96	0.69	0.84	16.18	ppb
Cadmium	111-1	0.97	0.98	0.91	0.95	4.07	ppb
Calcium	43-1	476.44	451.60	480.20	469.41	3.31	ppb
Calcium	44-1	468.59	465.97	469.27	467.94	0.37	ppb
Chromium	52-2	2.04	2.05	2.05	2.05	0.44	ppb
Cobalt	59-2	1.02	0.99	1.01	1.01	1.15	ppb
Copper	63-2	2.13	2.08	2.19	2.13	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	50.14	50.12	50.43	50.23	0.35	ppb
Iron	57-2	47.86	51.30	51.07	50.08	3.84	ppb
Lead	206-1	0.93	0.96	1.00	0.97	3.65	ppb
Lead	207-1	0.88	0.91	0.93	0.91	2.69	ppb
Lead	208-1	0.93	0.94	0.95	0.94	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	490.48	502.52	493.03	495.34	1.28	ppb
Manganese	55-2	0.95	0.97	1.05	0.99	5.12	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:19:13	DataFile Name :	004CAL5_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.90	1.92	1.96	1.93	1.60	ppb
Molybdenum	95-1	4.30	4.52	4.45	4.42	2.50	ppb
Molybdenum	96-1	3.81	3.93	3.83	3.86	1.62	ppb
Molybdenum	97-1	4.34	4.39	4.43	4.39	0.96	ppb
Molybdenum	98-1	4.51	4.54	4.45	4.50	1.05	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	1.01	1.01	1.06	1.03	2.84	ppb
Phosphorus	31-2	-2.51	18.24	6.99	7.58	137.09	ppb
Potassium	39-2	476.47	476.97	470.34	474.59	0.78	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	4.26	4.10	4.54	4.30	5.18	ppb
Selenium	77-2	6.65	6.10	5.68	6.14	7.95	ppb
Selenium	78-2	5.70	6.09	3.68	5.15	25.05	ppb
Silicon	28-1	4.03	1.52	6.61	4.05	62.81	ppb
Silver	109-1	0.89	0.91	0.93	0.91	2.45	ppb
Silver	107-1	0.92	0.92	0.90	0.91	1.36	ppb
Sodium	23-2	479.82	473.28	474.36	475.82	0.74	ppb
Strontium	86-1	0.88	0.85	0.78	0.84	5.71	ppb
Strontium	88-1	0.89	0.89	0.91	0.90	1.42	ppb
Sulfur	34-1	16.70	-260.17	47.08	-65.46		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.94	0.87	0.91	0.91	4.03	ppb
Thallium	205-1	0.92	0.95	0.98	0.95	3.00	ppb
Tin	118-1	4.66	4.60	4.58	4.61	0.91	ppb
Titanium	47-1	4.55	4.72	4.63	4.63	1.83	ppb
Uranium	238-1	0.95	0.96	0.96	0.96	0.85	ppb
Vanadium	51-2	4.72	4.75	4.76	4.74	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.04	2.05	2.12	2.07	2.28	ppb
Zirconium	90-1	0.76	0.71	0.71	0.73	4.14	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:19:13	DataFile Name :	004CALS_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.74	0.71	0.74	4.53	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:23:05	DataFile Name :	005CALS_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	988.92	1018.51	998.08	1001.84	1.51	ppb
Antimony	121-1	43.20	42.44	40.83	42.16	2.87	ppb
Arsenic	75-2	48.99	49.10	49.06	49.05	0.10	ppb
Barium	135-1	248.68	247.55	244.97	247.06	0.77	ppb
Barium	137-1	249.19	250.62	246.55	248.79	0.83	ppb
Beryllium	9-1	50.82	49.87	50.07	50.25	1.00	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	49.86	49.72	52.21	50.60	2.77	ppb
Boron	11-1	48.56	50.12	49.11	49.27	1.61	ppb
Cadmium	111-1	51.31	51.09	50.15	50.85	1.22	ppb
Cadmium	106-1	50.13	48.63	49.72	49.49	1.57	ppb
Cadmium	108-1	49.51	50.17	48.96	49.55	1.23	ppb
Calcium	43-1	4898.51	4957.83	5030.37	4962.24	1.33	ppb
Calcium	44-1	4965.43	5017.53	5053.04	5012.00	0.88	ppb
Chromium	52-2	50.83	51.42	50.88	51.04	0.64	ppb
Cobalt	59-2	52.40	52.75	52.70	52.62	0.36	ppb
Copper	63-2	106.93	107.68	107.21	107.28	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2647.35	2663.88	2675.63	2662.29	0.53	ppb
Iron	57-2	2621.32	2682.68	2646.32	2650.11	1.16	ppb
Lead	206-1	48.39	48.79	48.75	48.64	0.45	ppb
Lead	207-1	47.71	48.49	48.63	48.28	1.03	ppb
Lead	208-1	48.36	49.07	48.71	48.71	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	5092.22	5163.55	5167.90	5141.22	0.83	ppb
Manganese	55-2	101.27	103.77	101.46	102.17	1.36	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:23:05	DataFile Name :	005CAL5_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.91	47.98	49.64	48.84	1.70	ppb
Molybdenum	95-1	48.85	48.67	48.84	48.79	0.20	ppb
Molybdenum	96-1	48.81	48.76	49.27	48.94	0.57	ppb
Molybdenum	97-1	49.03	48.73	49.02	48.93	0.35	ppb
Molybdenum	98-1	48.34	48.83	48.46	48.54	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.18	54.20	53.44	53.27	1.91	ppb
Phosphorus	31-2	962.63	1027.59	990.31	993.51	3.28	ppb
Potassium	39-2	2509.06	2520.34	2489.90	2506.44	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	48.87	47.94	48.04	48.28	1.05	ppb
Selenium	78-2	43.92	50.74	53.62	49.43	10.07	ppb
Selenium	82-1	49.52	48.04	48.54	48.70	1.55	ppb
Silicon	28-1	58.93	62.53	62.00	61.15	3.18	ppb
Silver	109-1	51.19	51.92	50.30	51.13	1.59	ppb
Silver	107-1	50.60	51.30	49.91	50.60	1.37	ppb
Sodium	23-2	5063.12	5092.87	5113.74	5089.91	0.50	ppb
Strontium	86-1	48.81	48.81	50.49	49.37	1.97	ppb
Strontium	88-1	50.33	49.97	50.34	50.21	0.42	ppb
Sulfur	34-1	894.61	1073.30	876.45	948.12	11.47	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	48.45	49.00	48.43	48.63	0.66	ppb
Thallium	205-1	48.73	49.49	49.57	49.26	0.94	ppb
Tin	118-1	49.38	50.62	49.20	49.73	1.55	ppb
Titanium	47-1	50.31	50.23	50.30	50.28	0.09	ppb
Uranium	238-1	48.42	48.82	48.24	48.50	0.62	ppb
Vanadium	51-2	49.69	51.15	50.62	50.49	1.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	102.59	102.49	104.03	103.03	0.84	ppb
Zirconium	91-1	49.37	48.96	49.59	49.31	0.65	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:23:05	DataFile Name :	005CALS_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	49.10	48.25	48.81	48.72	0.88	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:27:12	DataFile Name :	006CAL5_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2505.83	2463.64	2494.11	2487.86	0.88	ppb
Antimony	121-1	120.30	117.15	115.95	117.80	1.91	ppb
Arsenic	75-2	128.08	126.25	126.31	126.88	0.82	ppb
Barium	135-1	626.58	627.56	627.99	627.38	0.12	ppb
Barium	137-1	636.07	630.59	635.26	633.97	0.47	ppb
Beryllium	9-1	126.99	124.76	124.60	125.45	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	121.80	121.38	122.86	122.01	0.63	ppb
Boron	11-1	121.66	123.30	124.37	123.11	1.11	ppb
Cadmium	106-1	129.90	128.52	131.19	129.87	1.03	ppb
Cadmium	108-1	131.73	130.34	127.92	129.99	1.48	ppb
Cadmium	111-1	127.38	127.24	129.15	127.92	0.83	ppb
Calcium	43-1	12472.24	12601.25	12415.19	12496.23	0.76	ppb
Calcium	44-1	12409.80	12683.36	12457.73	12516.97	1.17	ppb
Chromium	52-2	130.16	129.51	130.30	129.99	0.33	ppb
Cobalt	59-2	132.08	130.76	130.87	131.24	0.56	ppb
Copper	63-2	268.80	268.76	270.15	269.24	0.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6743.79	6669.40	6702.91	6705.37	0.56	ppb
Iron	57-2	6609.35	6616.15	6592.10	6605.87	0.19	ppb
Lead	206-1	124.71	122.04	123.35	123.37	1.08	ppb
Lead	207-1	124.31	121.64	123.03	122.99	1.09	ppb
Lead	208-1	123.88	122.28	123.85	123.34	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	12859.56	12675.81	12857.53	12797.63	0.82	ppb
Manganese	55-2	257.72	254.92	258.93	257.19	0.80	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:27:12	DataFile Name :	006CAL5_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.21	124.72	124.54	124.49	0.21	ppb
Molybdenum	95-1	122.32	123.94	123.13	123.13	0.66	ppb
Molybdenum	96-1	122.93	123.75	123.99	123.56	0.45	ppb
Molybdenum	97-1	122.76	125.52	125.11	124.47	1.20	ppb
Molybdenum	98-1	121.75	122.98	123.77	122.83	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.71	132.35	132.01	132.36	0.27	ppb
Phosphorus	31-2	2570.38	2602.57	2651.10	2608.02	1.56	ppb
Potassium	39-2	6279.32	6214.42	6258.99	6250.91	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	123.15	126.86	123.07	124.36	1.74	ppb
Selenium	77-2	108.38	117.11	123.68	116.39	6.60	ppb
Selenium	78-2	122.05	117.90	128.28	122.75	4.26	ppb
Silicon	28-1	152.14	160.47	158.26	156.96	2.75	ppb
Silver	107-1	127.24	126.98	129.08	127.77	0.90	ppb
Silver	109-1	128.16	127.07	127.33	127.52	0.45	ppb
Sodium	23-2	12701.99	12393.51	12608.13	12567.88	1.26	ppb
Strontium	86-1	123.24	125.85	124.52	124.54	1.05	ppb
Strontium	88-1	126.41	129.23	126.74	127.46	1.21	ppb
Sulfur	34-1	2344.51	2608.97	2428.25	2460.58	5.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.06	121.05	123.04	122.38	0.94	ppb
Thallium	205-1	124.48	123.75	124.66	124.30	0.39	ppb
Tin	118-1	126.58	125.54	126.52	126.21	0.46	ppb
Titanium	47-1	122.95	125.57	125.97	124.83	1.31	ppb
Uranium	238-1	125.03	122.89	123.53	123.82	0.89	ppb
Vanadium	51-2	127.26	127.75	128.59	127.87	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	261.11	260.84	261.06	261.00	0.05	ppb
Zirconium	90-1	123.76	125.58	125.71	125.02	0.87	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:27:12	DataFile Name :	006CALS_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.02	123.75	125.03	124.27	0.55	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:31:00	DataFile Name :	007CAL5_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4903.13	4872.87	4927.20	4901.07	0.56	ppb
Antimony	121-1	247.52	247.06	243.59	246.06	0.87	ppb
Arsenic	75-2	250.84	251.63	250.70	251.05	0.20	ppb
Barium	135-1	1250.80	1266.48	1266.49	1261.26	0.72	ppb
Barium	137-1	1263.91	1285.64	1296.82	1282.12	1.31	ppb
Beryllium	9-1	253.49	250.53	250.97	251.67	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	251.64	253.56	245.92	250.37	1.59	ppb
Boron	11-1	247.63	253.18	249.44	250.08	1.13	ppb
Cadmium	106-1	253.91	257.19	256.54	255.88	0.68	ppb
Cadmium	108-1	257.05	254.11	254.46	255.21	0.63	ppb
Cadmium	111-1	253.77	259.18	256.20	256.38	1.06	ppb
Calcium	43-1	24745.17	24511.66	24764.96	24673.93	0.57	ppb
Calcium	44-1	24719.65	24858.31	24982.87	24853.61	0.53	ppb
Chromium	52-2	255.57	254.27	254.28	254.71	0.29	ppb
Cobalt	59-2	256.75	256.96	259.15	257.62	0.52	ppb
Copper	63-2	525.18	526.06	535.71	528.99	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13221.99	13232.44	13089.53	13181.32	0.60	ppb
Iron	57-2	13157.59	13273.48	13098.61	13176.56	0.68	ppb
Lead	206-1	247.30	245.08	246.81	246.40	0.47	ppb
Lead	207-1	246.97	245.24	245.26	245.82	0.40	ppb
Lead	208-1	248.24	246.61	247.67	247.51	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	25084.27	24795.70	25029.57	24969.85	0.61	ppb
Manganese	55-2	506.16	509.23	509.01	508.13	0.34	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:31:00	DataFile Name :	007CAL5_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	249.77	248.98	253.35	250.70	0.93	ppb
Molybdenum	95-1	248.31	247.02	248.84	248.06	0.38	ppb
Molybdenum	96-1	247.80	247.41	248.65	247.95	0.26	ppb
Molybdenum	97-1	252.38	246.66	251.27	250.10	1.21	ppb
Molybdenum	98-1	250.66	246.89	249.64	249.06	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.64	258.66	260.66	259.99	0.44	ppb
Phosphorus	31-2	4969.08	4818.95	5025.56	4937.86	2.16	ppb
Potassium	39-2	12585.01	12427.36	12560.98	12524.45	0.68	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	251.90	275.65	262.32	263.29	4.52	ppb
Selenium	78-2	259.84	247.07	250.48	252.46	2.62	ppb
Selenium	82-1	250.77	250.61	255.51	252.29	1.10	ppb
Silicon	28-1	318.71	326.33	330.78	325.27	1.88	ppb
Silver	107-1	253.80	256.29	256.39	255.49	0.57	ppb
Silver	109-1	253.59	257.74	256.64	255.99	0.84	ppb
Sodium	23-2	24651.42	24417.03	24623.35	24563.93	0.52	ppb
Strontium	86-1	249.09	248.67	249.97	249.24	0.27	ppb
Strontium	88-1	249.52	246.23	252.14	249.30	1.19	ppb
Sulfur	34-1	4615.74	4622.15	4800.91	4679.60	2.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	247.26	246.81	248.89	247.65	0.44	ppb
Thallium	205-1	252.05	248.60	252.99	251.21	0.92	ppb
Tin	118-1	251.83	254.23	252.37	252.81	0.50	ppb
Titanium	47-1	249.81	250.29	252.36	250.82	0.54	ppb
Uranium	238-1	247.30	243.45	243.60	244.78	0.89	ppb
Vanadium	51-2	252.28	251.34	251.95	251.86	0.19	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	513.47	512.34	521.20	515.67	0.93	ppb
Zirconium	90-1	252.32	250.02	252.55	251.63	0.56	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:31:00	DataFile Name :	007CALS_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	252.42	249.28	253.13	251.61	0.81	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:34:45	DataFile Name :	008CAL5_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9831.07	9794.94	9640.01	9755.34	1.04	ppb
Antimony	121-1	509.77	503.81	501.08	504.89	0.88	ppb
Arsenic	75-2	497.31	505.32	498.77	500.47	0.85	ppb
Barium	135-1	2565.90	2573.52	2544.20	2561.21	0.59	ppb
Barium	137-1	2506.63	2527.66	2517.85	2517.38	0.42	ppb
Beryllium	9-1	506.16	492.18	496.90	498.41	1.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	500.26	484.45	499.71	494.81	1.81	ppb
Boron	11-1	498.58	497.32	502.98	499.63	0.59	ppb
Cadmium	106-1	506.21	511.93	499.21	505.78	1.26	ppb
Cadmium	108-1	508.72	505.16	510.36	508.08	0.52	ppb
Cadmium	111-1	516.26	515.42	506.58	512.75	1.05	ppb
Calcium	43-1	49447.66	49047.79	49184.05	49226.50	0.41	ppb
Calcium	44-1	49508.71	48715.59	48429.62	48884.64	1.14	ppb
Chromium	52-2	511.35	503.96	498.29	504.53	1.30	ppb
Cobalt	59-2	512.06	502.11	504.07	506.08	1.04	ppb
Copper	63-2	1042.43	1029.94	1030.24	1034.20	0.69	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26360.49	26186.32	25851.99	26132.93	0.99	ppb
Iron	57-2	26134.00	25884.03	25776.50	25931.51	0.71	ppb
Lead	206-1	497.04	492.09	495.27	494.80	0.51	ppb
Lead	207-1	491.48	488.92	494.63	491.68	0.58	ppb
Lead	208-1	493.39	493.89	498.32	495.20	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	50351.83	49056.08	48829.81	49412.58	1.66	ppb
Manganese	55-2	1014.55	1007.82	998.48	1006.95	0.80	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:34:45	DataFile Name :	008CAL5_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.42	501.30	509.35	505.02	0.80	ppb
Molybdenum	95-1	496.53	497.55	504.10	499.39	0.82	ppb
Molybdenum	96-1	498.46	497.39	505.01	500.29	0.82	ppb
Molybdenum	97-1	500.43	502.92	504.45	502.60	0.40	ppb
Molybdenum	98-1	499.26	500.69	505.61	501.85	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.81	509.02	507.96	510.60	0.72	ppb
Phosphorus	31-2	10120.33	10221.29	9684.50	10008.71	2.85	ppb
Potassium	39-2	24904.99	24490.31	24121.81	24505.70	1.60	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	496.76	517.84	497.87	504.16	2.35	ppb
Selenium	78-2	493.97	501.16	490.23	495.12	1.12	ppb
Selenium	82-1	502.57	496.80	504.08	501.15	0.77	ppb
Silicon	28-1	665.93	662.29	652.66	660.29	1.04	ppb
Silver	109-1	513.40	509.72	508.73	510.62	0.48	ppb
Silver	107-1	512.02	504.77	506.62	507.80	0.74	ppb
Sodium	23-2	48921.80	48362.74	48049.84	48444.79	0.91	ppb
Strontium	86-1	498.06	498.43	497.39	497.96	0.11	ppb
Strontium	88-1	499.29	500.92	502.03	500.75	0.27	ppb
Sulfur	34-1	9865.28	9799.85	9539.21	9734.78	1.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.55	496.01	504.78	499.45	0.94	ppb
Thallium	205-1	491.57	490.22	498.44	493.41	0.89	ppb
Tin	118-1	514.57	506.74	501.56	507.62	1.29	ppb
Titanium	47-1	507.32	496.74	499.48	501.18	1.10	ppb
Uranium	238-1	501.99	489.34	488.62	493.32	1.52	ppb
Vanadium	51-2	505.42	501.77	499.42	502.20	0.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1024.15	1019.00	1002.53	1015.23	1.11	ppb
Zirconium	90-1	500.06	498.08	492.39	496.84	0.80	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:34:45	DataFile Name :	008CALS_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.80	498.25	504.83	502.29	0.71	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:38:25	DataFile Name :	009CAL5_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19212.90	19364.15	19457.94	19344.99	0.64	ppb
Antimony	121-1	998.49	1002.87	998.14	999.83	0.26	ppb
Arsenic	75-2	1002.68	1000.31	994.96	999.32	0.40	ppb
Barium	135-1	5017.76	4968.08	4913.46	4966.43	1.05	ppb
Barium	137-1	5017.55	4991.56	4937.55	4982.22	0.82	ppb
Beryllium	9-1	1005.44	1006.14	989.34	1000.31	0.95	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	1009.73	996.57	1002.29	1002.86	0.66	ppb
Boron	11-1	997.34	999.97	1004.14	1000.49	0.34	ppb
Cadmium	106-1	992.36	998.71	994.10	995.06	0.33	ppb
Cadmium	108-1	999.23	993.40	989.55	994.06	0.49	ppb
Cadmium	111-1	997.10	993.56	984.20	991.62	0.67	ppb
Calcium	43-1	98534.10	97654.66	97431.10	97873.29	0.60	ppb
Calcium	44-1	99114.44	97350.27	98203.07	98222.59	0.90	ppb
Chromium	52-2	991.97	998.40	997.28	995.88	0.34	ppb
Cobalt	59-2	990.37	993.27	998.79	994.14	0.43	ppb
Copper	63-2	1972.11	1990.43	1956.11	1972.88	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	50848.86	50266.50	50836.68	50650.68	0.66	ppb
Iron	57-2	51114.15	50852.70	51593.17	51186.67	0.73	ppb
Lead	206-1	1001.42	1006.03	1003.88	1003.77	0.23	ppb
Lead	207-1	992.69	1003.84	1020.10	1005.54	1.37	ppb
Lead	208-1	995.65	1002.48	1011.76	1003.30	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	96820.92	97313.00	97398.88	97177.60	0.32	ppb
Manganese	55-2	1984.82	1989.96	2005.67	1993.48	0.54	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:38:25	DataFile Name :	009CAL5_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	990.60	979.19	1022.57	997.45	2.25	ppb
Molybdenum	95-1	994.76	988.14	1020.35	1001.09	1.70	ppb
Molybdenum	96-1	989.66	994.84	1017.32	1000.61	1.47	ppb
Molybdenum	97-1	986.86	998.75	1010.79	998.80	1.20	ppb
Molybdenum	98-1	991.47	992.18	1015.31	999.66	1.36	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	984.65	993.84	994.87	991.12	0.57	ppb
Phosphorus	31-2	19902.42	20003.97	20087.62	19998.00	0.46	ppb
Potassium	39-2	48646.27	48417.48	48487.18	48516.98	0.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	993.26	1001.69	1002.05	999.00	0.50	ppb
Selenium	77-2	1009.14	973.02	1005.11	995.76	1.99	ppb
Selenium	78-2	1007.79	1015.17	983.44	1002.13	1.66	ppb
Silicon	28-1	918.80	879.79	891.04	896.54	2.24	ppb
Silver	109-1	985.51	994.34	998.61	992.82	0.67	ppb
Silver	107-1	997.14	993.24	992.67	994.35	0.24	ppb
Sodium	23-2	96527.15	96607.14	96159.09	96431.13	0.25	ppb
Strontium	86-1	993.21	994.74	1015.95	1001.30	1.27	ppb
Strontium	88-1	987.28	999.88	1011.29	999.48	1.20	ppb
Sulfur	34-1	20671.19	19828.17	20161.33	20220.23	2.10	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	1009.39	997.27	997.12	1001.26	0.70	ppb
Thallium	205-1	1011.67	1004.68	993.00	1003.12	0.94	ppb
Tin	118-1	997.29	998.84	989.92	995.35	0.48	ppb
Titanium	47-1	1000.35	998.85	998.44	999.22	0.10	ppb
Uranium	238-1	1008.10	990.20	1016.31	1004.87	1.33	ppb
Vanadium	51-2	999.68	999.65	994.83	998.05	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1980.43	1992.18	1988.21	1986.94	0.30	ppb
Zirconium	90-1	991.17	999.05	1013.48	1001.23	1.13	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:38:25	DataFile Name :	009CALS_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	987.29	995.06	1013.39	998.58	1.34	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:42:01	DataFile Name :	010CAL5_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100132.21	99984.64	100365.24	100160.70	0.19	ppb
Antimony	121-1	3.38	3.69	4.12	3.73	9.98	ppb
Arsenic	75-2	1.63	1.41	1.73	1.59	10.36	ppb
Barium	135-1	1.47	1.37	1.47	1.44	4.22	ppb
Barium	137-1	1.45	1.43	1.44	1.44	0.58	ppb
Beryllium	9-1	0.02	0.06	0.14	0.07	84.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.93	9.50	8.81	9.75	11.13	ppb
Boron	11-1	9.40	8.54	8.76	8.90	4.98	ppb
Cadmium	106-1	0.80	-0.21	0.13	0.24	215.86	ppb
Cadmium	108-1	0.19	0.25	0.28	0.24	18.73	ppb
Cadmium	111-1	0.25	0.16	0.18	0.20	24.05	ppb
Calcium	43-1	495636.09	501479.27	504443.14	500519.50	0.90	ppb
Calcium	44-1	498669.29	499810.28	502941.90	500473.82	0.44	ppb
Chromium	52-2	29.07	28.95	29.05	29.02	0.23	ppb
Cobalt	59-2	1.29	1.27	1.22	1.26	2.85	ppb
Copper	63-2	3.25	3.31	3.16	3.24	2.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	251534.52	248808.46	248785.51	249709.50	0.63	ppb
Iron	57-2	249987.16	247428.34	251460.36	249625.29	0.82	ppb
Lead	206-1	2.34	2.42	2.57	2.45	4.75	ppb
Lead	207-1	2.18	2.32	2.47	2.32	6.30	ppb
Lead	208-1	2.26	2.34	2.47	2.36	4.50	ppb
Lithium	6-1						%
Magnesium	24-2	500120.55	500642.12	501084.98	500615.88	0.10	ppb
Manganese	55-2	7.53	7.08	7.15	7.25	3.30	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:42:01	DataFile Name :	010CAL5_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.03	2.16	2.35	2.18	7.24	ppb
Molybdenum	95-1	6.32	6.65	7.22	6.73	6.81	ppb
Molybdenum	96-1	6.28	6.34	6.89	6.50	5.19	ppb
Molybdenum	97-1	6.55	6.72	7.41	6.90	6.61	ppb
Molybdenum	98-1	6.13	6.69	7.09	6.64	7.29	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	17.71	17.33	17.48	17.51	1.09	ppb
Phosphorus	31-2	5.67	-10.86	11.30	2.04	564.86	ppb
Potassium	39-2	250369.56	249285.30	251379.46	250344.78	0.42	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	1.98	2.75	2.91	2.55	19.57	ppb
Selenium	77-2	0.78	4.04	4.50	3.11	65.37	ppb
Selenium	78-2	4.17	3.68	4.90	4.25	14.56	ppb
Silicon	28-1	44.74	43.68	48.96	45.79	6.10	ppb
Silver	109-1	0.06	0.08	0.07	0.07	15.90	ppb
Silver	107-1	0.08	0.07	0.07	0.07	4.29	ppb
Sodium	23-2	503033.17	499917.51	499714.91	500888.53	0.37	ppb
Strontium	86-1	30.00	29.84	30.87	30.24	1.82	ppb
Strontium	88-1	30.38	30.97	30.83	30.73	1.00	ppb
Sulfur	34-1	-846.05	-775.77	-494.87	-705.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.43	0.43	0.45	0.44	2.69	ppb
Thallium	205-1	0.42	0.43	0.43	0.43	1.55	ppb
Tin	118-1	1.02	1.10	1.31	1.14	13.19	ppb
Titanium	47-1	0.46	0.63	0.70	0.60	21.32	ppb
Uranium	238-1	0.19	0.19	0.19	0.19	1.46	ppb
Vanadium	51-2	0.40	0.35	0.39	0.38	6.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.85	24.97	24.97	25.26	2.01	ppb
Zirconium	90-1	0.16	0.18	0.16	0.17	7.44	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:42:01	DataFile Name :	010CALS_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.18	0.21	0.19	13.27	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:46:46	DataFile Name :	011ICV01_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	505.57	522.23	510.76	512.85	1.66	ppb
Antimony	121-1	193.19	194.90	194.78	194.29	0.49	ppb
Arsenic	75-2	198.54	200.02	199.32	199.29	0.37	ppb
Barium	135-1	99.54	101.22	102.66	101.14	1.55	ppb
Barium	137-1	100.48	101.99	103.75	102.07	1.60	ppb
Beryllium	9-1	96.86	96.68	96.58	96.71	0.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	516.45	510.09	517.96	514.83	0.81	ppb
Boron	11-1	511.96	515.71	507.33	511.67	0.82	ppb
Cadmium	106-1	183.39	178.88	180.01	180.76	1.30	ppb
Cadmium	108-1	147.56	142.90	148.91	146.46	2.15	ppb
Cadmium	111-1	107.47	107.87	108.19	107.84	0.33	ppb
Calcium	43-1	2123.87	2194.74	2139.52	2152.71	1.73	ppb
Calcium	44-1	2098.25	2116.63	2088.72	2101.20	0.68	ppb
Chromium	52-2	95.29	95.76	97.31	96.12	1.10	ppb
Cobalt	59-2	100.68	100.66	101.94	101.09	0.72	ppb
Copper	63-2	102.92	101.62	103.12	102.55	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1025.36	1032.75	1032.45	1030.19	0.41	ppb
Iron	57-2	1006.27	1019.62	1036.15	1020.68	1.47	ppb
Lead	206-1	199.61	201.97	201.05	200.88	0.59	ppb
Lead	207-1	190.59	188.59	187.53	188.90	0.82	ppb
Lead	208-1	195.46	195.35	194.98	195.26	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	1204.90	1225.75	1226.45	1219.03	1.00	ppb
Manganese	55-2	99.18	100.32	99.65	99.72	0.57	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:46:46	DataFile Name :	011ICV01_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.09	496.92	497.47	493.83	1.18	ppb
Molybdenum	95-1	483.69	487.46	487.82	486.32	0.47	ppb
Molybdenum	96-1	485.16	488.59	489.05	487.60	0.44	ppb
Molybdenum	97-1	487.20	488.74	491.35	489.10	0.43	ppb
Molybdenum	98-1	487.06	486.73	487.54	487.11	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.08	102.61	102.23	102.31	0.26	ppb
Phosphorus	31-2	17.94	1.18	-3.19	5.31	210.18	ppb
Potassium	39-2	1994.71	1983.35	2011.38	1996.48	0.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	203.15	190.71	206.44	200.10	4.15	ppb
Selenium	78-2	199.91	203.93	195.18	199.67	2.19	ppb
Selenium	82-1	198.92	202.65	198.66	200.08	1.11	ppb
Silicon	28-1	597.65	596.98	597.24	597.29	0.06	ppb
Silver	107-1	103.32	103.66	104.63	103.87	0.65	ppb
Silver	109-1	102.14	103.14	104.57	103.28	1.18	ppb
Sodium	23-2	2043.80	2036.28	2053.52	2044.53	0.42	ppb
Strontium	86-1	452.05	461.89	453.25	455.73	1.18	ppb
Strontium	88-1	459.80	468.05	459.23	462.36	1.07	ppb
Sulfur	34-1	-190.96	-253.88	-276.06	-240.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	197.51	198.67	199.91	198.70	0.61	ppb
Thallium	205-1	201.95	202.48	202.72	202.38	0.19	ppb
Tin	118-1	504.40	515.20	517.80	512.47	1.39	ppb
Titanium	47-1	483.37	482.14	491.43	485.64	1.04	ppb
Uranium	238-1	474.65	468.64	478.50	473.93	1.05	ppb
Vanadium	51-2	97.61	98.20	98.64	98.15	0.53	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	209.37	207.67	211.03	209.36	0.80	ppb
Zirconium	90-1	496.10	497.12	495.84	496.35	0.14	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:46:46	DataFile Name :	011ICV01_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.28	493.18	498.58	493.35	1.04	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 12:58:28 DataFile Name : 012CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.19	0.36	0.22	61.25	ppb
Antimony	121-1	0.63	0.83	0.97	0.81	21.40	ppb
Arsenic	75-2	0.11	0.12	0.09	0.10	15.95	ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00	686.98	ppb
Beryllium	9-1	0.04	0.03	0.00	0.02	96.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.97	2.15	2.88	2.67	16.84	ppb
Boron	11-1	2.15	2.33	2.17	2.22	4.46	ppb
Cadmium	108-1	-0.06	-0.01	0.05	-0.01		ppb
Cadmium	111-1	0.06	-0.03	-0.02	0.00	1735.76	ppb
Cadmium	106-1	0.79	-0.31	-0.21	0.09	685.11	ppb
Calcium	43-1	0.48	-0.05	-0.70	-0.09		ppb
Calcium	44-1	0.76	1.51	-0.22	0.68	127.06	ppb
Chromium	52-2	0.00	0.01	-0.02	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.08	0.10	0.10	0.09	15.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.53	0.59	0.62	0.58	7.42	ppb
Iron	57-2	0.59	0.59	1.15	0.78	41.78	ppb
Lead	206-1	0.06	0.08	0.12	0.09	33.99	ppb
Lead	207-1	0.08	0.07	0.07	0.07	9.52	ppb
Lead	208-1	0.06	0.07	0.08	0.07	14.22	ppb
Lithium	6-1						%
Magnesium	24-2	0.16	0.31	0.19	0.22	35.76	ppb
Manganese	55-2	0.02	0.00	0.01	0.01	73.22	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:58:28	DataFile Name :	012CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.07	0.09	0.06	53.53	ppb
Molybdenum	95-1	0.11	0.17	0.22	0.17	33.28	ppb
Molybdenum	96-1	0.08	0.09	0.17	0.12	41.33	ppb
Molybdenum	97-1	0.06	0.14	0.20	0.13	52.41	ppb
Molybdenum	98-1	0.08	0.13	0.20	0.14	43.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	1661.08	ppb
Phosphorus	31-2	-19.13	6.02	16.54	1.14	1607.24	ppb
Potassium	39-2	1.81	3.93	1.51	2.42	54.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.63	-0.19	0.14	0.20	209.53	ppb
Selenium	77-2	0.31	1.24	0.30	0.62	87.27	ppb
Selenium	78-2	0.98	1.96	0.41	1.12	70.28	ppb
Silicon	28-1	-20.37	-17.71	-18.96	-19.01		ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.88	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.06	ppb
Sodium	23-2	25.25	24.82	23.16	24.41	4.54	ppb
Strontium	86-1	-0.01	-0.04	0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	54.91	ppb
Sulfur	34-1	-477.23	-189.62	-496.29	-387.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.03	0.11	0.07	0.07	62.30	ppb
Titanium	47-1	-0.01	0.00	-0.01	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.40	0.32	0.42	26.13	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	27.04	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:58:28	DataFile Name :	012CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	126.94	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:02:01	DataFile Name :	013ICSA01_P7011817-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95230.11	95261.88	97891.90	96127.96	1.59	ppb
Antimony	121-1	1.37	1.38	1.46	1.40	3.44	ppb
Arsenic	75-2	0.36	0.43	0.28	0.36	20.91	ppb
Barium	135-1	1.49	1.57	1.71	1.59	6.93	ppb
Barium	137-1	1.54	1.49	1.52	1.52	1.65	ppb
Beryllium	9-1	0.36	0.29	0.25	0.30	17.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.81	3.77	2.67	3.08	19.35	ppb
Boron	11-1	2.68	2.83	3.00	2.84	5.53	ppb
Cadmium	106-1	0.13	0.00	-0.17	-0.01		ppb
Cadmium	108-1	11.93	10.25	11.90	11.36	8.46	ppb
Cadmium	111-1	0.43	0.49	0.38	0.44	12.13	ppb
Calcium	43-1	97878.27	98491.27	98630.09	98333.21	0.41	ppb
Calcium	44-1	98275.63	99736.40	99229.71	99080.58	0.75	ppb
Chromium	52-2	19.16	19.45	19.59	19.40	1.12	ppb
Cobalt	59-2	1.10	1.12	1.14	1.12	1.91	ppb
Copper	63-2	8.84	8.78	8.65	8.76	1.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	102529.84	102919.86	101791.48	102413.72	0.56	ppb
Iron	57-2	100522.44	102014.68	102875.75	101804.29	1.17	ppb
Lead	206-1	5.12	4.97	5.06	5.05	1.46	ppb
Lead	207-1	4.33	4.30	4.31	4.31	0.38	ppb
Lead	208-1	4.63	4.57	4.56	4.59	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	98616.68	98597.26	100390.11	99201.35	1.04	ppb
Manganese	55-2	7.83	8.00	8.02	7.95	1.35	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:02:01	DataFile Name :	013ICSA01_P7011817-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	602.38	596.73	599.82	599.64	0.47	ppb
Molybdenum	95-1	1943.93	1927.09	1930.38	1933.80	0.46	ppb
Molybdenum	96-1	1606.23	1601.24	1604.93	1604.14	0.16	ppb
Molybdenum	97-1	1917.80	1929.76	1937.82	1928.46	0.52	ppb
Molybdenum	98-1	1924.35	1924.56	1914.52	1921.14	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.26	5.44	5.49	5.40	2.21	ppb
Phosphorus	31-2	99824.90	100265.80	101596.16	100562.29	0.92	ppb
Potassium	39-2	99594.35	99246.98	101047.42	99962.92	0.96	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	78-2	0.00	0.58	0.12	0.23	131.85	ppb
Selenium	77-2	0.78	0.77	1.70	1.09	49.26	ppb
Selenium	82-1	0.10	0.60	0.89	0.53	75.10	ppb
Silicon	28-1	11.41	14.07	15.85	13.77	16.22	ppb
Silver	109-1	0.16	0.15	0.16	0.16	2.89	ppb
Silver	107-1	0.17	0.15	0.13	0.15	13.38	ppb
Sodium	23-2	96137.00	97548.31	98412.21	97365.84	1.18	ppb
Strontium	86-1	31.19	30.90	31.69	31.26	1.28	ppb
Strontium	88-1	31.18	31.29	31.39	31.29	0.32	ppb
Sulfur	34-1	79416.31	78979.74	79127.11	79174.38	0.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	94.71	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	66.94	ppb
Tin	118-1	0.18	0.18	0.23	0.20	12.10	ppb
Titanium	47-1	1942.64	1958.83	1945.24	1948.90	0.45	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	29.19	ppb
Vanadium	51-2	0.15	0.17	0.14	0.16	10.02	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	12.72	12.49	12.96	12.73	1.86	ppb
Zirconium	90-1	0.12	0.12	0.11	0.12	3.01	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:02:01	DataFile Name :	013ICSA01_P7011817-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.12	0.12	4.25	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:05:32	DataFile Name :	014ICSB_P7011817-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96215.64	95391.07	95127.05	95577.92	0.59	ppb
Antimony	121-1	20.58	20.21	20.26	20.35	0.99	ppb
Arsenic	75-2	20.09	19.66	20.16	19.97	1.35	ppb
Barium	135-1	22.29	21.41	22.24	21.98	2.26	ppb
Barium	137-1	22.38	21.90	21.92	22.07	1.22	ppb
Beryllium	9-1	19.87	19.44	19.89	19.74	1.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	53.12	50.13	50.66	51.30	3.11	ppb
Boron	11-1	53.53	51.57	53.38	52.83	2.06	ppb
Cadmium	106-1	26.21	25.75	27.34	26.44	3.09	ppb
Cadmium	108-1	35.14	34.06	32.98	34.06	3.17	ppb
Cadmium	111-1	21.33	21.19	21.20	21.24	0.38	ppb
Calcium	43-1	98184.25	97287.14	98601.69	98024.36	0.69	ppb
Calcium	44-1	98682.87	98605.59	99415.48	98901.32	0.45	ppb
Chromium	52-2	39.47	39.08	39.49	39.35	0.59	ppb
Cobalt	59-2	21.91	21.60	21.63	21.71	0.80	ppb
Copper	63-2	29.17	28.71	28.98	28.95	0.80	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	104885.43	102766.64	101991.80	103214.63	1.45	ppb
Iron	57-2	104261.34	102795.29	102014.03	103023.55	1.11	ppb
Lead	206-1	26.07	26.04	25.61	25.91	0.98	ppb
Lead	207-1	23.79	23.64	23.22	23.55	1.25	ppb
Lead	208-1	24.56	24.52	24.15	24.41	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	99541.32	97865.71	98523.67	98643.57	0.86	ppb
Manganese	55-2	28.61	28.55	28.88	28.68	0.60	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:05:32	DataFile Name :	014ICSB_P7011817-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	652.84	653.51	648.73	651.69	0.40	ppb
Molybdenum	95-1	1994.42	2030.16	2004.74	2009.77	0.92	ppb
Molybdenum	96-1	1676.66	1679.14	1669.49	1675.10	0.30	ppb
Molybdenum	97-1	2031.00	2046.16	2011.68	2029.61	0.85	ppb
Molybdenum	98-1	1991.00	2017.32	1987.28	1998.53	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.61	25.10	25.39	25.37	0.99	ppb
Phosphorus	31-2	100977.62	100154.27	100337.06	100489.65	0.43	ppb
Potassium	39-2	100267.47	99588.41	99606.99	99820.96	0.39	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.49	20.25	20.39	20.38	0.60	ppb
Selenium	78-2	19.91	20.55	19.55	20.00	2.53	ppb
Selenium	82-1	20.58	20.25	20.10	20.31	1.21	ppb
Silicon	28-1	91.41	87.37	90.71	89.83	2.41	ppb
Silver	109-1	20.00	19.53	19.47	19.67	1.48	ppb
Silver	107-1	19.87	19.52	19.19	19.53	1.72	ppb
Sodium	23-2	97303.63	96010.06	96802.51	96705.40	0.67	ppb
Strontium	86-1	77.78	77.46	77.31	77.52	0.31	ppb
Strontium	88-1	78.30	78.94	78.58	78.61	0.41	ppb
Sulfur	34-1	79280.29	76782.07	77627.37	77896.58	1.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.50	20.79	20.33	20.54	1.12	ppb
Thallium	205-1	20.92	20.93	20.82	20.89	0.29	ppb
Tin	118-1	51.63	51.08	50.96	51.22	0.69	ppb
Titanium	47-1	2017.35	1985.56	2003.85	2002.25	0.80	ppb
Uranium	238-1	51.19	51.75	51.01	51.32	0.74	ppb
Vanadium	51-2	20.39	20.11	20.47	20.32	0.94	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	32.88	32.44	33.22	32.85	1.19	ppb
Zirconium	90-1	50.19	50.52	50.35	50.36	0.33	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:05:32	DataFile Name :	014ICSB_P7011817-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.02	51.64	50.98	50.88	1.60	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:09:03	DataFile Name :	015CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9944.03	9926.51	9807.45	9892.66	0.75	ppb
Antimony	121-1	510.84	513.14	503.47	509.15	0.99	ppb
Arsenic	75-2	502.92	499.92	500.54	501.13	0.32	ppb
Barium	135-1	2565.79	2609.57	2562.78	2579.38	1.02	ppb
Barium	137-1	2530.98	2582.92	2530.87	2548.26	1.18	ppb
Beryllium	9-1	500.36	493.12	484.08	492.52	1.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	479.99	474.86	472.86	475.90	0.77	ppb
Boron	11-1	483.28	485.36	484.54	484.39	0.22	ppb
Cadmium	111-1	515.47	524.42	517.82	519.24	0.89	ppb
Cadmium	106-1	522.94	528.39	516.82	522.72	1.11	ppb
Cadmium	108-1	518.91	527.70	511.05	519.22	1.60	ppb
Calcium	43-1	49203.67	49855.09	48801.65	49286.81	1.08	ppb
Calcium	44-1	49530.93	50633.54	49465.50	49876.66	1.32	ppb
Chromium	52-2	502.18	500.40	499.57	500.71	0.27	ppb
Cobalt	59-2	502.18	508.38	500.62	503.73	0.82	ppb
Copper	63-2	1022.41	1018.22	1014.34	1018.32	0.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	26469.21	25941.99	25630.51	26013.90	1.63	ppb
Iron	57-2	25968.75	25858.77	25639.93	25822.49	0.65	ppb
Lead	206-1	495.61	496.45	489.72	493.93	0.74	ppb
Lead	207-1	491.03	496.87	495.01	494.31	0.60	ppb
Lead	208-1	498.93	500.33	499.01	499.43	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	49837.65	49411.20	49790.40	49679.75	0.47	ppb
Manganese	55-2	1019.85	1011.66	1005.56	1012.36	0.71	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:09:03	DataFile Name :	015CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.58	502.58	506.79	503.31	0.63	ppb
Molybdenum	95-1	492.92	498.37	498.18	496.49	0.62	ppb
Molybdenum	96-1	496.45	502.77	504.03	501.08	0.81	ppb
Molybdenum	97-1	495.94	504.65	501.35	500.65	0.88	ppb
Molybdenum	98-1	496.61	504.19	496.43	499.08	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.58	503.94	498.79	502.43	0.63	ppb
Phosphorus	31-2	10334.07	10214.80	10125.45	10224.78	1.02	ppb
Potassium	39-2	25023.00	24901.03	25062.29	24995.44	0.34	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	525.22	503.12	472.62	500.32	5.28	ppb
Selenium	78-2	517.48	509.31	510.04	512.28	0.88	ppb
Selenium	82-1	497.31	509.28	505.45	504.01	1.21	ppb
Silicon	28-1	661.04	684.89	670.36	672.10	1.79	ppb
Silver	109-1	518.06	520.74	514.32	517.71	0.62	ppb
Silver	107-1	518.20	525.29	506.43	516.64	1.84	ppb
Sodium	23-2	49100.39	48763.43	48792.08	48885.30	0.38	ppb
Strontium	86-1	495.61	504.73	506.68	502.34	1.18	ppb
Strontium	88-1	500.34	502.87	504.68	502.63	0.43	ppb
Sulfur	34-1	9121.85	9554.88	8936.91	9204.55	3.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.76	504.35	498.28	500.13	0.73	ppb
Thallium	205-1	497.35	501.87	492.83	497.35	0.91	ppb
Tin	118-1	512.14	519.14	509.04	513.44	1.01	ppb
Titanium	47-1	497.90	504.20	499.25	500.45	0.66	ppb
Uranium	238-1	485.82	484.17	486.21	485.40	0.22	ppb
Vanadium	51-2	506.97	502.97	498.79	502.91	0.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1013.35	1000.09	1006.76	1006.73	0.66	ppb
Zirconium	90-1	493.40	506.10	499.39	499.63	1.27	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:09:03	DataFile Name :	015CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.86	502.57	504.55	500.99	0.91	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:21:01	DataFile Name :	016CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	0.01	-0.17	-0.11		ppb
Antimony	121-1	0.77	0.97	1.26	1.00	24.65	ppb
Arsenic	75-2	0.08	0.09	0.09	0.09	7.68	ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	0.01	0.00	0.00	141.07	ppb
Beryllium	9-1	0.00	0.00	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.47	2.20	2.27	2.31	6.11	ppb
Boron	11-1	2.40	2.24	2.22	2.29	4.28	ppb
Cadmium	106-1	-0.34	-0.41	0.25	-0.17		ppb
Cadmium	108-1	-0.01	-0.06	0.08	0.00	2879.43	ppb
Cadmium	111-1	-0.03	-0.03	0.01	-0.02		ppb
Calcium	43-1	1.05	0.82	4.34	2.07	95.39	ppb
Calcium	44-1	0.75	1.18	2.20	1.38	53.98	ppb
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.05	0.00	0.01	0.02	158.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.73	0.87	0.84	0.81	8.82	ppb
Iron	57-2	1.11	0.52	0.26	0.63	69.29	ppb
Lead	206-1	0.06	0.04	0.05	0.05	27.53	ppb
Lead	207-1	0.03	0.04	0.06	0.04	37.85	ppb
Lead	208-1	0.04	0.04	0.03	0.04	11.76	ppb
Lithium	6-1						%
Magnesium	24-2	0.44	0.32	0.47	0.41	19.20	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	39.07	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:21:01	DataFile Name :	016CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	96-1	0.15	0.22	0.32	0.23	35.67	ppb
Molybdenum	97-1	0.16	0.29	0.26	0.24	29.96	ppb
Molybdenum	98-1	0.19	0.34	0.34	0.29	30.16	ppb
Molybdenum	94-1	0.07	0.10	0.11	0.09	22.18	ppb
Molybdenum	95-1	0.18	0.24	0.29	0.24	23.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.02	0.01	201.70	ppb
Phosphorus	31-2	-25.36	-20.58	12.65	-11.10		ppb
Potassium	39-2	4.00	3.35	5.59	4.31	26.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	77-2	-0.16	0.79	0.78	0.47	116.11	ppb
Selenium	78-2	0.91	0.56	0.32	0.60	48.97	ppb
Selenium	82-1	-0.27	0.17	0.57	0.16	265.56	ppb
Silicon	28-1	-4.45	-2.28	-2.14	-2.96		ppb
Silver	109-1	0.02	0.02	0.01	0.02	27.84	ppb
Silver	107-1	0.01	0.02	0.02	0.02	12.03	ppb
Sodium	23-2	21.88	21.29	21.65	21.61	1.36	ppb
Strontium	86-1	-0.01	-0.01	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	53.25	ppb
Sulfur	34-1	-895.49	-839.20	-827.61	-854.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	138.58	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	532.94	ppb
Tin	118-1	0.01	0.04	0.04	0.03	49.44	ppb
Titanium	47-1	0.03	0.04	0.04	0.04	22.36	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.14	0.10	0.19	0.14	33.91	ppb
Zirconium	90-1	0.03	0.03	0.04	0.04	20.22	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:21:01	DataFile Name :	016CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	66.90	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:24:34	DataFile Name :	017SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.68	18.22	19.39	19.10	4.06	ppb
Antimony	121-1	1.92	2.00	1.93	1.95	2.19	ppb
Arsenic	75-2	1.00	0.97	1.05	1.01	4.09	ppb
Barium	135-1	9.27	9.04	9.42	9.24	2.09	ppb
Barium	137-1	9.24	9.00	9.37	9.20	2.05	ppb
Beryllium	9-1	0.97	0.85	0.79	0.87	10.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.83	26.20	23.27	23.77	9.37	ppb
Boron	11-1	23.58	24.53	25.54	24.55	3.99	ppb
Cadmium	106-1	0.57	0.46	-0.07	0.32	106.83	ppb
Cadmium	108-1	1.15	0.80	1.44	1.13	28.66	ppb
Cadmium	111-1	0.89	0.99	0.74	0.87	14.16	ppb
Calcium	43-1	453.76	452.56	460.22	455.51	0.90	ppb
Calcium	44-1	462.32	462.92	465.89	463.71	0.41	ppb
Chromium	52-2	1.95	1.91	1.94	1.94	1.17	ppb
Cobalt	59-2	0.96	0.95	0.95	0.95	0.48	ppb
Copper	63-2	1.90	2.00	1.95	1.95	2.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	48.69	48.42	49.32	48.81	0.95	ppb
Iron	57-2	51.50	47.58	49.09	49.39	4.00	ppb
Lead	206-1	0.96	0.98	0.91	0.95	3.75	ppb
Lead	207-1	0.94	1.00	0.97	0.97	3.46	ppb
Lead	208-1	0.94	0.98	0.93	0.95	2.80	ppb
Lithium	6-1						%
Magnesium	24-2	494.66	477.04	474.23	481.98	2.30	ppb
Manganese	55-2	0.94	1.03	1.00	0.99	4.57	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:24:34	DataFile Name :	017SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.96	1.91	1.99	1.95	2.12	ppb
Molybdenum	95-1	4.57	4.46	4.59	4.54	1.55	ppb
Molybdenum	96-1	4.01	4.01	4.01	4.01	0.06	ppb
Molybdenum	97-1	4.62	4.38	4.69	4.56	3.55	ppb
Molybdenum	98-1	4.51	4.63	4.47	4.54	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.95	1.01	0.99	3.66	ppb
Phosphorus	31-2	21.20	8.35	4.83	11.46	75.19	ppb
Potassium	39-2	473.54	461.93	462.76	466.08	1.39	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.07	3.16	4.52	3.92	17.76	ppb
Selenium	78-2	3.43	4.66	4.40	4.16	15.63	ppb
Selenium	82-1	4.13	5.04	4.21	4.46	11.25	ppb
Silicon	28-1	6.29	6.14	6.70	6.38	4.58	ppb
Silver	109-1	0.91	0.91	0.90	0.91	0.94	ppb
Silver	107-1	0.87	0.92	0.83	0.87	5.55	ppb
Sodium	23-2	483.21	482.59	483.83	483.21	0.13	ppb
Strontium	86-1	0.85	0.83	0.75	0.81	6.07	ppb
Strontium	88-1	0.86	0.88	0.87	0.87	1.21	ppb
Sulfur	34-1	-664.01	-527.92	-411.53	-534.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.89	0.87	0.92	0.89	2.76	ppb
Thallium	205-1	0.90	0.94	0.89	0.91	2.82	ppb
Tin	118-1	4.56	4.62	4.59	4.59	0.72	ppb
Titanium	47-1	4.61	4.32	4.88	4.60	6.08	ppb
Uranium	238-1	0.93	0.95	0.92	0.93	1.95	ppb
Vanadium	51-2	4.71	4.61	4.77	4.70	1.72	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.29	2.27	2.32	2.29	1.16	ppb
Zirconium	90-1	0.78	0.78	0.79	0.78	0.55	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:24:34	DataFile Name :	017SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.87	0.77	0.81	6.35	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96106BL	Instrumnet Name :	P7
Client Sample ID :	PB96106BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:28:07	DataFile Name :	018CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	-0.17	-0.26	-0.11		ppb
Antimony	121-1	-0.04	0.00	0.01	-0.01		ppb
Arsenic	75-2	0.06	0.02	0.06	0.05	43.50	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.01	0.00		ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	2.23	1.45	2.62	2.10	28.23	ppb
Boron	11-1	2.15	1.40	1.64	1.73	22.13	ppb
Cadmium	106-1	0.03	0.61	-0.62	0.01	8412.45	ppb
Cadmium	108-1	0.02	-0.06	-0.01	-0.02		ppb
Cadmium	111-1	0.00	0.04	-0.05	0.00		ppb
Calcium	43-1	-0.08	-0.34	-0.38	-0.27		ppb
Calcium	44-1	0.36	-0.67	0.25	-0.02		ppb
Chromium	52-2	-0.04	-0.04	-0.03	-0.04		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.05	-0.04	-0.01	-0.03		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.26	0.29	0.38	0.31	20.61	ppb
Iron	57-2	0.61	0.27	0.17	0.35	64.87	ppb
Lead	206-1	0.00	-0.01	0.03	0.01	197.05	ppb
Lead	207-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	208-1	0.00	0.00	0.01	0.00	135.21	ppb
Lithium	6-1						%
Magnesium	24-2	0.25	-0.22	0.01	0.01	1813.66	ppb
Manganese	55-2	0.00	-0.02	0.01	0.00		ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96106BL	Instrumnet Name :	P7
Client Sample ID :	PB96106BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:28:07	DataFile Name :	018CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.05	0.05	23.53	ppb
Molybdenum	95-1	0.06	0.10	0.12	0.09	37.01	ppb
Molybdenum	96-1	0.03	0.06	0.11	0.07	61.12	ppb
Molybdenum	97-1	0.04	0.09	0.15	0.09	55.91	ppb
Molybdenum	98-1	0.05	0.06	0.11	0.08	39.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.01	0.00		ppb
Phosphorus	31-2	3.50	-17.15	-23.96	-12.54		ppb
Potassium	39-2	3.96	1.47	-4.57	0.29	1519.66	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.80	0.31	0.78	0.63	43.85	ppb
Selenium	78-2	0.41	1.19	-0.70	0.30	318.42	ppb
Selenium	82-1	-0.71	-0.41	-0.38	-0.50		ppb
Silicon	28-1	1.23	4.81	1.59	2.54	77.71	ppb
Silver	109-1	0.00	0.01	0.01	0.01	40.53	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.28	ppb
Sodium	23-2	17.41	18.50	15.20	17.04	9.86	ppb
Strontium	86-1	-0.03	-0.02	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-476.67	-482.71	-615.24	-524.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	0.03	0.00	5904.47	ppb
Titanium	47-1	-0.02	-0.01	0.02	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.16	0.10	-0.02	0.08	112.63	ppb
Zirconium	90-1	0.02	0.04	0.02	0.03	42.55	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96106BL	Instrumnet Name :	P7
Client Sample ID :	PB96106BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:28:07	DataFile Name :	018CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	53.91	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96106BS	Instrumnet Name :	P7
Client Sample ID :	PB96106BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:31:39	DataFile Name :	019CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10154.28	10034.54	10112.82	10100.55	0.60	ppb
Antimony	121-1	514.92	512.66	513.78	513.79	0.22	ppb
Arsenic	75-2	504.40	507.90	502.90	505.07	0.51	ppb
Barium	135-1	2572.93	2612.68	2620.85	2602.15	0.99	ppb
Barium	137-1	2530.60	2559.48	2589.68	2559.92	1.15	ppb
Beryllium	9-1	499.46	516.67	506.45	507.53	1.71	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	480.34	503.91	487.36	490.54	2.47	ppb
Boron	11-1	485.57	504.84	500.35	496.92	2.03	ppb
Cadmium	111-1	518.83	518.27	523.98	520.36	0.60	ppb
Cadmium	106-1	526.79	520.62	521.38	522.93	0.64	ppb
Cadmium	108-1	519.38	522.03	526.01	522.47	0.64	ppb
Calcium	43-1	49564.87	50030.90	49830.74	49808.84	0.47	ppb
Calcium	44-1	50102.74	49963.37	49601.48	49889.20	0.52	ppb
Chromium	52-2	508.58	506.31	510.60	508.50	0.42	ppb
Cobalt	59-2	511.93	504.15	506.88	507.65	0.78	ppb
Copper	63-2	1037.07	1026.97	1018.80	1027.62	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26816.46	25821.87	26151.61	26263.32	1.93	ppb
Iron	57-2	26409.46	25789.58	26158.40	26119.15	1.19	ppb
Lead	206-1	496.67	500.41	500.88	499.32	0.46	ppb
Lead	207-1	495.23	495.84	498.43	496.50	0.34	ppb
Lead	208-1	501.79	500.88	504.30	502.32	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	50745.01	50489.86	50489.98	50574.95	0.29	ppb
Manganese	55-2	1033.63	1011.73	1016.25	1020.54	1.13	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96106BS	Instrumnet Name :	P7
Client Sample ID :	PB96106BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:31:39	DataFile Name :	019CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.19	502.34	502.40	502.98	0.21	ppb
Molybdenum	95-1	498.60	498.92	496.50	498.00	0.26	ppb
Molybdenum	96-1	497.38	500.92	497.92	498.74	0.38	ppb
Molybdenum	97-1	500.32	499.16	494.11	497.86	0.66	ppb
Molybdenum	98-1	495.97	500.83	497.00	497.93	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.04	503.37	506.75	506.72	0.66	ppb
Phosphorus	31-2	10650.15	10471.86	10409.98	10510.66	1.19	ppb
Potassium	39-2	25456.30	24993.89	25267.03	25239.07	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	508.26	498.47	499.90	502.21	1.05	ppb
Selenium	77-2	488.96	512.09	512.38	504.48	2.66	ppb
Selenium	78-2	512.50	516.16	505.92	511.53	1.01	ppb
Silicon	28-1	703.72	538.93	547.90	596.85	15.52	ppb
Silver	109-1	517.97	520.30	528.04	522.10	1.01	ppb
Silver	107-1	516.70	523.55	518.41	519.55	0.69	ppb
Sodium	23-2	50708.10	49456.84	49621.42	49928.79	1.36	ppb
Strontium	86-1	505.56	496.31	497.18	499.69	1.02	ppb
Strontium	88-1	507.71	499.47	496.98	501.39	1.12	ppb
Sulfur	34-1	9646.39	9904.29	9731.15	9760.61	1.35	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	498.00	503.01	500.59	500.53	0.50	ppb
Thallium	205-1	500.07	491.13	494.22	495.14	0.92	ppb
Tin	118-1	518.18	520.07	520.22	519.49	0.22	ppb
Titanium	47-1	500.97	507.46	504.93	504.46	0.65	ppb
Uranium	238-1	493.00	488.17	489.41	490.20	0.51	ppb
Vanadium	51-2	511.24	508.02	510.42	509.89	0.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1016.50	1003.52	1016.05	1012.02	0.73	ppb
Zirconium	90-1	495.90	501.87	501.59	499.79	0.67	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96106BS	Instrumnet Name :	P7
Client Sample ID :	PB96106BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:31:39	DataFile Name :	019CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.29	498.52	497.14	498.65	0.32	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1182-06	Instrumnet Name :	P7
Client Sample ID :	FB011217-TOD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:38:01	DataFile Name :	020SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	1.33	0.65	0.60	127.84	ppb
Antimony	121-1	0.36	0.51	0.55	0.47	20.72	ppb
Arsenic	75-2	0.08	0.08	0.11	0.09	16.23	ppb
Barium	135-1	0.02	0.00	0.02	0.01	71.40	ppb
Barium	137-1	0.02	0.01	0.01	0.01	22.89	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	143.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.79	3.01	2.11	2.63	17.77	ppb
Boron	11-1	2.58	2.15	2.16	2.30	10.51	ppb
Cadmium	108-1	-0.06	0.04	-0.01	-0.01		ppb
Cadmium	111-1	0.04	-0.08	0.03	0.00		ppb
Cadmium	106-1	0.55	-1.02	0.54	0.02	4171.32	ppb
Calcium	43-1	3.21	5.43	3.08	3.91	33.77	ppb
Calcium	44-1	0.40	0.91	5.13	2.15	120.95	ppb
Chromium	52-2	-0.22	-0.23	-0.24	-0.23		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.03	0.02	-0.01	0.02	146.00	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.75	0.96	0.88	0.86	11.98	ppb
Iron	57-2	0.71	1.02	1.03	0.92	19.64	ppb
Lead	206-1	0.06	0.08	0.08	0.07	12.76	ppb
Lead	207-1	0.06	0.05	0.05	0.05	9.18	ppb
Lead	208-1	0.06	0.06	0.05	0.06	8.74	ppb
Lithium	6-1						%
Magnesium	24-2	0.32	0.18	0.69	0.40	65.67	ppb
Manganese	55-2	0.43	0.37	0.36	0.39	10.38	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1182-06	Instrumnet Name :	P7
Client Sample ID :	FB011217-TOD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:38:01	DataFile Name :	020SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.11	0.08	30.54	ppb
Molybdenum	95-1	0.16	0.21	0.27	0.21	26.45	ppb
Molybdenum	96-1	0.11	0.20	0.29	0.20	46.75	ppb
Molybdenum	97-1	0.14	0.22	0.33	0.23	39.95	ppb
Molybdenum	98-1	0.17	0.22	0.26	0.21	21.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.00	0.01	71.11	ppb
Phosphorus	31-2	-8.05	-14.09	-15.44	-12.53		ppb
Potassium	39-2	-6.38	-1.21	-3.79	-3.79		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.31	0.04	0.32	0.02	2019.58	ppb
Selenium	77-2	0.28	1.15	-0.16	0.42	157.75	ppb
Selenium	78-2	-0.20	-0.07	0.24	-0.01		ppb
Silicon	28-1	-30.42	-29.46	-23.68	-27.85		ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.43	ppb
Silver	109-1	0.02	0.02	0.03	0.02	19.64	ppb
Sodium	23-2	16.82	17.36	18.40	17.52	4.59	ppb
Strontium	86-1	-0.01	-0.06	-0.01	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	37.74	ppb
Sulfur	34-1	-2190.68	-2050.44	-1876.93	-2039.35		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.02	0.03	0.01	142.25	ppb
Titanium	47-1	0.03	0.04	-0.02	0.02	173.76	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.30	5.75	6.22	6.09	4.84	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	148.70	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1182-06	Instrumnet Name :	P7
Client Sample ID :	FB011217-TOD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:38:01	DataFile Name :	020SMPL_P7011817-MS

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

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1219-02 Instrumnet Name : P7
 Client Sample ID : WC011217-LIQUID-TOD Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 13:41:34 DataFile Name : 021SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2304.55	2365.02	2316.26	2328.61	1.38	ppb
Antimony	121-1	3.16	3.29	3.52	3.33	5.51	ppb
Arsenic	75-2	1.62	1.60	1.69	1.64	2.90	ppb
Barium	135-1	133.85	131.00	131.32	132.06	1.18	ppb
Barium	137-1	133.90	130.82	131.51	132.08	1.23	ppb
Beryllium	9-1	0.34	0.32	0.30	0.32	5.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.79	19.56	19.91	19.42	2.95	ppb
Boron	11-1	20.44	20.16	19.68	20.09	1.93	ppb
Cadmium	106-1	-0.38	0.74	0.30	0.22	254.38	ppb
Cadmium	108-1	0.37	0.28	0.30	0.32	15.37	ppb
Cadmium	111-1	0.14	0.25	0.17	0.19	30.56	ppb
Calcium	43-1	25776.36	25908.07	26319.79	26001.41	1.09	ppb
Calcium	44-1	26111.37	26259.94	26567.78	26313.03	0.88	ppb
Chromium	52-2	8.93	9.10	9.24	9.09	1.69	ppb
Cobalt	59-2	5.17	5.24	5.27	5.22	0.97	ppb
Copper	63-2	22.01	21.98	21.84	21.94	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3964.61	4007.88	3993.82	3988.77	0.55	ppb
Iron	57-2	3868.37	3854.97	3933.85	3885.73	1.09	ppb
Lead	206-1	26.70	26.66	26.98	26.78	0.65	ppb
Lead	207-1	24.88	24.75	24.95	24.86	0.42	ppb
Lead	208-1	25.58	25.60	26.06	25.75	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	6532.69	6535.94	6512.30	6526.98	0.20	ppb
Manganese	55-2	451.95	452.39	454.62	452.99	0.32	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1219-02	Instrumnet Name :	P7
Client Sample ID :	WC011217-LIQUID-TOD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:41:34	DataFile Name :	021SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.00	3.16	3.08	3.08	2.69	ppb
Molybdenum	95-1	8.57	8.87	8.83	8.76	1.82	ppb
Molybdenum	96-1	7.57	7.56	7.45	7.52	0.87	ppb
Molybdenum	97-1	9.08	9.52	9.19	9.27	2.50	ppb
Molybdenum	98-1	8.88	8.91	8.93	8.91	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.91	15.11	15.40	15.14	1.64	ppb
Phosphorus	31-2	152.16	139.04	191.35	160.85	16.92	ppb
Potassium	39-2	4605.63	4586.37	4514.32	4568.77	1.05	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	1.24	1.24	0.81	1.09	22.77	ppb
Selenium	77-2	6.45	8.99	10.42	8.62	23.33	ppb
Selenium	78-2	3.87	2.26	3.80	3.31	27.42	ppb
Silicon	28-1	5247.85	5320.51	5307.53	5291.96	0.73	ppb
Silver	109-1	1.02	0.89	0.80	0.90	12.35	ppb
Silver	107-1	1.01	0.89	0.80	0.90	11.62	ppb
Sodium	23-2	47113.86	47468.14	47255.86	47279.29	0.38	ppb
Strontium	86-1	92.67	91.93	91.61	92.07	0.59	ppb
Strontium	88-1	93.50	94.00	93.13	93.55	0.47	ppb
Sulfur	34-1	5820.71	5919.16	5691.22	5810.37	1.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.04	0.05	9.28	ppb
Thallium	205-1	0.05	0.06	0.06	0.05	10.44	ppb
Tin	118-1	0.79	0.77	0.77	0.78	1.89	ppb
Titanium	47-1	18.75	22.16	18.55	19.82	10.25	ppb
Uranium	238-1	0.85	0.87	0.86	0.86	1.31	ppb
Vanadium	51-2	6.41	6.48	6.46	6.45	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.84	49.47	49.24	49.52	0.62	ppb
Zirconium	90-1	0.53	0.51	0.59	0.54	8.04	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1219-02	Instrumnet Name :	P7
Client Sample ID :	WC011217-LIQUID-TOD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:41:34	DataFile Name :	021SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.57	0.50	0.54	0.54	6.64	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-03	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:45:06	DataFile Name :	022SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.58	2.72	1.85	2.39	19.55	ppb
Antimony	121-1	0.85	0.98	1.11	0.98	13.39	ppb
Arsenic	75-2	10.97	11.06	10.84	10.96	1.00	ppb
Barium	137-1	90.18	89.95	89.19	89.77	0.58	ppb
Barium	135-1	89.93	89.54	89.98	89.81	0.27	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	239.84	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	171.99	169.00	168.26	169.75	1.16	ppb
Boron	11-1	165.26	166.83	170.64	167.57	1.65	ppb
Cadmium	108-1	0.02	-0.01	-0.01	0.00	1243.29	ppb
Cadmium	111-1	0.00	-0.06	0.03	-0.01		ppb
Cadmium	106-1	-0.44	-1.17	-0.02	-0.54		ppb
Calcium	43-1	134217.40	132118.09	134090.58	133475.36	0.88	ppb
Calcium	44-1	134047.60	133374.79	133774.04	133732.14	0.25	ppb
Chromium	52-2	1.03	0.96	1.05	1.02	5.03	ppb
Cobalt	59-2	5.51	5.60	5.55	5.55	0.85	ppb
Copper	63-2	24.89	25.36	25.21	25.16	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2719.79	2737.11	2712.83	2723.24	0.46	ppb
Iron	57-2	2682.87	2739.11	2696.84	2706.27	1.08	ppb
Lead	206-1	2.11	2.06	2.03	2.07	1.84	ppb
Lead	207-1	1.91	2.07	1.99	1.99	4.14	ppb
Lead	208-1	2.01	2.06	1.98	2.02	1.92	ppb
Lithium	6-1						%
Magnesium	24-2	12471.12	12634.19	12710.39	12605.24	0.97	ppb
Manganese	55-2	549.11	547.16	550.00	548.76	0.27	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-03	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:45:06	DataFile Name :	022SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.47	0.49	0.48	2.26	ppb
Molybdenum	95-1	1.26	1.42	1.29	1.32	6.30	ppb
Molybdenum	96-1	1.07	1.14	1.17	1.13	4.22	ppb
Molybdenum	97-1	1.25	1.32	1.30	1.29	2.90	ppb
Molybdenum	98-1	1.33	1.28	1.34	1.32	2.71	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	68.31	69.79	69.51	69.21	1.13	ppb
Phosphorus	31-2	-2.73	-16.92	-4.62	-8.09		ppb
Potassium	39-2	1888.48	1904.48	1925.84	1906.27	0.98	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.02	3.02	3.54	3.19	9.38	ppb
Selenium	78-2	1.13	-0.11	0.93	0.65	102.09	ppb
Selenium	82-1	0.73	0.13	-0.03	0.28	145.73	ppb
Silicon	28-1	9408.59	9179.63	9494.35	9360.86	1.74	ppb
Silver	107-1	0.35	0.34	0.35	0.35	2.42	ppb
Silver	109-1	0.35	0.37	0.34	0.35	4.35	ppb
Sodium	23-2	77867.18	77687.53	78357.93	77970.88	0.45	ppb
Strontium	86-1	498.93	506.39	503.18	502.83	0.74	ppb
Strontium	88-1	504.18	505.87	509.63	506.56	0.55	ppb
Sulfur	34-1	55036.62	54140.02	55175.06	54783.90	1.03	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.02	0.04	0.03	0.03	21.59	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	12.26	ppb
Tin	118-1	0.54	0.52	0.55	0.54	3.41	ppb
Titanium	47-1	0.68	0.68	0.56	0.64	10.94	ppb
Uranium	238-1	0.85	0.84	0.86	0.85	1.00	ppb
Vanadium	51-2	6.88	6.83	7.07	6.93	1.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.14	28.00	27.09	27.41	1.87	ppb
Zirconium	90-1	0.10	0.10	0.09	0.09	5.88	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-03	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:45:06	DataFile Name :	022SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.12	0.10	17.41	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-03DUP Instrumnet Name : P7
 Client Sample ID : SS038RW151-170110DL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 13:48:38 DataFile Name : 023SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.41	3.61	2.45	2.82	24.27	ppb
Antimony	121-1	0.61	0.70	0.80	0.70	13.19	ppb
Arsenic	75-2	10.95	11.36	11.11	11.14	1.85	ppb
Barium	135-1	87.83	89.07	89.15	88.68	0.83	ppb
Barium	137-1	88.15	89.12	89.56	88.95	0.81	ppb
Beryllium	9-1	0.02	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	165.81	172.16	182.43	173.46	4.83	ppb
Boron	11-1	172.71	173.66	180.43	175.60	2.40	ppb
Cadmium	106-1	-0.79	-0.90	-0.54	-0.74		ppb
Cadmium	108-1	0.10	-0.06	-0.04	0.00	18638.42	ppb
Cadmium	111-1	-0.05	-0.05	-0.03	-0.04		ppb
Calcium	43-1	134934.32	135820.63	134601.79	135118.91	0.47	ppb
Calcium	44-1	136155.41	135754.87	137292.92	136401.07	0.58	ppb
Chromium	52-2	0.91	0.89	1.01	0.94	6.89	ppb
Cobalt	59-2	5.53	5.43	5.58	5.51	1.42	ppb
Copper	63-2	24.97	24.58	25.42	24.99	1.69	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2770.78	2779.46	2752.12	2767.45	0.50	ppb
Iron	57-2	2713.16	2720.76	2728.09	2720.67	0.27	ppb
Lead	206-1	2.04	1.89	1.97	1.97	3.81	ppb
Lead	207-1	1.84	1.89	1.90	1.88	1.51	ppb
Lead	208-1	1.92	1.92	1.93	1.92	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	12560.30	12604.35	12730.45	12631.70	0.70	ppb
Manganese	55-2	543.82	551.72	549.48	548.34	0.74	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-03DUP	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110DL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:48:38	DataFile Name :	023SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.41	0.45	0.43	4.84	ppb
Molybdenum	95-1	1.26	1.24	1.26	1.25	1.14	ppb
Molybdenum	96-1	1.09	1.14	1.11	1.11	2.01	ppb
Molybdenum	97-1	1.32	1.21	1.23	1.25	4.77	ppb
Molybdenum	98-1	1.24	1.25	1.35	1.28	4.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.13	65.83	67.75	66.57	1.55	ppb
Phosphorus	31-2	1.59	4.16	2.34	2.70	49.02	ppb
Potassium	39-2	1853.67	1863.44	1856.50	1857.87	0.27	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.98	0.38	2.53	1.63	68.67	ppb
Selenium	78-2	-0.24	1.30	-0.13	0.31	278.10	ppb
Selenium	82-1	0.09	-0.41	-0.08	-0.13		ppb
Silicon	28-1	9381.67	9434.17	9271.97	9362.60	0.88	ppb
Silver	109-1	0.21	0.26	0.23	0.23	11.07	ppb
Silver	107-1	0.26	0.23	0.26	0.25	7.67	ppb
Sodium	23-2	78387.68	77695.33	78885.28	78322.77	0.76	ppb
Strontium	86-1	500.42	506.09	507.04	504.52	0.71	ppb
Strontium	88-1	509.80	513.31	518.07	513.73	0.81	ppb
Sulfur	34-1	55274.04	55623.01	54947.72	55281.59	0.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.04	0.03	23.93	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	12.68	ppb
Tin	118-1	0.47	0.45	0.50	0.47	6.08	ppb
Titanium	47-1	0.68	0.52	0.70	0.64	15.60	ppb
Uranium	238-1	0.90	0.86	0.87	0.88	2.27	ppb
Vanadium	51-2	6.93	7.04	6.97	6.98	0.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	25.99	26.35	26.26	26.20	0.71	ppb
Zirconium	90-1	0.12	0.07	0.07	0.09	37.79	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-03DUP	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110DL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:48:38	DataFile Name :	023SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.06	0.07	19.89	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-03LX5 Instrumnet Name : P7
 Client Sample ID : SS038RW151-170110L Dilution Factor : 5
 Date & Time Acquired :: 2017-01-18 13:52:10 DataFile Name : 024SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	0.48	0.36	0.37	27.49	ppb
Antimony	121-1	-0.03	-0.04	0.01	-0.02		ppb
Arsenic	75-2	2.22	2.10	2.16	2.16	2.66	ppb
Barium	135-1	17.54	17.91	18.29	17.91	2.10	ppb
Barium	137-1	17.11	17.27	18.46	17.62	4.18	ppb
Beryllium	9-1	0.03	0.01	0.00	0.01	125.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.74	42.40	48.26	45.14	6.54	ppb
Boron	11-1	42.86	44.47	46.84	44.73	4.47	ppb
Cadmium	106-1	-0.78	-1.41	-2.24	-1.48		ppb
Cadmium	108-1	0.02	0.02	-0.03	0.00		ppb
Cadmium	111-1	-0.06	-0.11	-0.17	-0.12		ppb
Calcium	43-1	25686.24	25879.67	28210.72	26592.21	5.28	ppb
Calcium	44-1	26177.52	26179.02	28362.27	26906.27	4.69	ppb
Chromium	52-2	0.16	0.21	0.16	0.18	17.97	ppb
Cobalt	59-2	1.08	1.05	1.10	1.08	2.32	ppb
Copper	63-2	5.10	5.14	5.27	5.17	1.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	523.95	526.54	519.74	523.41	0.66	ppb
Iron	57-2	518.66	520.58	527.14	522.12	0.85	ppb
Lead	206-1	0.36	0.36	0.38	0.37	3.97	ppb
Lead	207-1	0.30	0.37	0.34	0.34	9.30	ppb
Lead	208-1	0.34	0.34	0.37	0.35	5.25	ppb
Lithium	6-1						%
Magnesium	24-2	2471.66	2478.15	2439.41	2463.07	0.84	ppb
Manganese	55-2	106.98	106.52	105.73	106.41	0.59	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-03LX5	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-18 13:52:10	DataFile Name :	024SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.11	0.08	25.45	ppb
Molybdenum	95-1	0.19	0.20	0.26	0.22	15.82	ppb
Molybdenum	96-1	0.16	0.24	0.26	0.22	25.50	ppb
Molybdenum	97-1	0.19	0.23	0.31	0.24	24.03	ppb
Molybdenum	98-1	0.16	0.22	0.26	0.21	22.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.37	13.10	13.18	13.22	1.06	ppb
Phosphorus	31-2	-18.51	-0.75	-17.34	-12.20		ppb
Potassium	39-2	363.69	356.32	352.33	357.45	1.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	1.89	0.85	1.03	76.24	ppb
Selenium	78-2	0.28	-0.48	0.20	0.00	283921.94	ppb
Selenium	82-1	-0.30	-0.26	0.01	-0.18		ppb
Silicon	28-1	1798.51	1818.29	1993.07	1869.96	5.73	ppb
Silver	109-1	0.07	0.06	0.08	0.07	8.25	ppb
Silver	107-1	0.07	0.07	0.08	0.07	6.63	ppb
Sodium	23-2	15289.68	15199.06	14952.38	15147.04	1.15	ppb
Strontium	86-1	94.63	98.01	107.50	100.05	6.67	ppb
Strontium	88-1	96.97	99.91	108.20	101.69	5.73	ppb
Sulfur	34-1	9248.61	9591.17	11267.00	10035.60	10.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.06	0.08	0.06	41.14	ppb
Titanium	47-1	0.20	0.22	0.21	0.21	5.25	ppb
Uranium	238-1	0.15	0.16	0.17	0.16	5.45	ppb
Vanadium	51-2	1.38	1.43	1.35	1.39	3.01	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	5.04	5.04	4.70	4.93	4.00	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.44	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-03LX5	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-18 13:52:10	DataFile Name :	024SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.04	0.01	174.59	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-04 Instrumnet Name : P7
 Client Sample ID : SS038RW151-170110MS Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 13:55:43 DataFile Name : 025SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9266.81	9232.91	9305.03	9268.25	0.39	ppb
Antimony	121-1	471.03	480.82	468.91	473.59	1.34	ppb
Arsenic	75-2	509.07	509.92	505.08	508.02	0.51	ppb
Barium	135-1	85.33	84.47	85.37	85.06	0.60	ppb
Barium	137-1	84.74	85.97	85.52	85.41	0.73	ppb
Beryllium	9-1	372.45	365.59	372.67	370.24	1.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	934.55	934.66	941.82	937.01	0.44	ppb
Boron	11-1	914.69	909.08	915.61	913.13	0.39	ppb
Cadmium	106-1	448.94	460.51	453.99	454.48	1.28	ppb
Cadmium	108-1	469.55	462.98	464.21	465.58	0.75	ppb
Cadmium	111-1	459.74	464.41	458.65	460.93	0.66	ppb
Calcium	43-1	172844.58	173657.07	172669.51	173057.06	0.30	ppb
Calcium	44-1	171996.42	174012.28	173934.37	173314.36	0.66	ppb
Chromium	52-2	516.09	512.58	514.10	514.26	0.34	ppb
Cobalt	59-2	520.88	524.01	526.63	523.84	0.55	ppb
Copper	63-2	1110.63	1116.46	1110.30	1112.46	0.31	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	29758.81	29551.25	29708.02	29672.69	0.36	ppb
Iron	57-2	29331.74	29329.22	29643.48	29434.81	0.61	ppb
Lead	206-1	489.67	497.20	493.13	493.33	0.76	ppb
Lead	207-1	483.52	490.12	483.43	485.69	0.79	ppb
Lead	208-1	491.32	495.60	492.83	493.25	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	58506.09	58596.01	59110.33	58737.47	0.56	ppb
Manganese	55-2	1518.31	1512.91	1520.54	1517.25	0.26	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-04	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:55:43	DataFile Name :	025SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	643.10	640.93	651.55	645.19	0.87	ppb
Molybdenum	95-1	999.17	990.54	1015.61	1001.77	1.27	ppb
Molybdenum	96-1	923.96	908.99	931.01	921.32	1.22	ppb
Molybdenum	97-1	1010.88	997.64	1018.39	1008.97	1.04	ppb
Molybdenum	98-1	997.24	984.55	1004.16	995.32	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	587.26	587.68	592.65	589.20	0.51	ppb
Phosphorus	31-2	-2.17	7.35	5.67	3.62	140.49	ppb
Potassium	39-2	25403.59	25414.76	25609.21	25475.85	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	481.99	483.67	487.51	484.39	0.58	ppb
Selenium	77-2	466.90	497.86	482.03	482.26	3.21	ppb
Selenium	78-2	469.88	475.21	477.36	474.15	0.81	ppb
Silicon	28-1	9709.55	9744.84	9630.15	9694.85	0.61	ppb
Silver	109-1	166.57	168.58	166.87	167.34	0.65	ppb
Silver	107-1	166.73	167.21	165.74	166.56	0.45	ppb
Sodium	23-2	122324.53	121325.73	122021.35	121890.54	0.42	ppb
Strontium	86-1	924.43	910.63	929.36	921.47	1.05	ppb
Strontium	88-1	928.23	909.58	933.72	923.84	1.37	ppb
Sulfur	34-1	52188.80	52358.22	51812.65	52119.89	0.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	491.33	487.92	491.10	490.12	0.39	ppb
Thallium	205-1	485.16	486.05	489.68	486.97	0.49	ppb
Tin	118-1	920.22	939.07	927.82	929.04	1.02	ppb
Titanium	47-1	970.40	971.73	961.63	967.92	0.57	ppb
Uranium	238-1	485.53	487.93	496.70	490.05	1.20	ppb
Vanadium	51-2	507.32	511.84	513.24	510.80	0.61	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1033.65	1033.63	1038.60	1035.29	0.28	ppb
Zirconium	90-1	473.21	474.68	479.09	475.66	0.64	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-04	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:55:43	DataFile Name :	025SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	473.98	478.46	477.90	476.78	0.51	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-05 Instrumnet Name : P7
 Client Sample ID : SS038RW151-170110MS Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 13:59:12 DataFile Name : 026SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9303.98	9391.57	9306.05	9333.87	0.54	ppb
Antimony	121-1	469.53	469.62	474.93	471.36	0.66	ppb
Arsenic	75-2	509.39	513.94	504.69	509.34	0.91	ppb
Barium	135-1	83.97	83.41	84.81	84.06	0.84	ppb
Barium	137-1	83.30	85.08	84.83	84.40	1.14	ppb
Beryllium	9-1	387.70	382.11	385.42	385.08	0.73	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	11-1	953.99	942.77	952.15	949.64	0.63	ppb
Boron	10-1	966.99	967.51	992.03	975.51	1.47	ppb
Cadmium	106-1	449.92	449.82	452.01	450.58	0.27	ppb
Cadmium	108-1	459.64	452.07	462.64	458.12	1.19	ppb
Cadmium	111-1	453.27	456.88	462.11	457.42	0.97	ppb
Calcium	43-1	176601.69	175571.60	174322.70	175498.66	0.65	ppb
Calcium	44-1	174122.66	174422.03	174019.03	174187.91	0.12	ppb
Chromium	52-2	514.38	514.65	514.12	514.38	0.05	ppb
Cobalt	59-2	521.62	524.39	523.82	523.28	0.28	ppb
Copper	63-2	1111.00	1105.57	1113.33	1109.97	0.36	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29671.60	29452.59	29538.44	29554.21	0.37	ppb
Iron	57-2	29455.65	29243.92	29581.64	29427.07	0.58	ppb
Lead	206-1	494.63	495.69	496.19	495.50	0.16	ppb
Lead	207-1	490.04	489.13	491.40	490.19	0.23	ppb
Lead	208-1	497.01	495.35	495.35	495.91	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	59051.70	59536.01	59277.67	59288.46	0.41	ppb
Manganese	55-2	1510.77	1515.54	1514.62	1513.65	0.17	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-05	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:59:12	DataFile Name :	026SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	646.31	648.50	643.05	645.95	0.42	ppb
Molybdenum	95-1	1010.10	1008.70	999.91	1006.24	0.55	ppb
Molybdenum	96-1	927.29	923.99	924.06	925.12	0.20	ppb
Molybdenum	97-1	999.71	1007.24	1000.40	1002.45	0.42	ppb
Molybdenum	98-1	992.00	993.34	992.60	992.65	0.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	582.84	583.82	588.90	585.19	0.56	ppb
Phosphorus	31-2	-4.19	-19.52	25.09	0.46	4940.39	ppb
Potassium	39-2	25500.40	25666.67	25258.53	25475.20	0.81	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.58	467.22	482.36	475.05	1.60	ppb
Selenium	78-2	461.90	478.05	464.26	468.07	1.86	ppb
Selenium	82-1	484.05	481.53	477.24	480.94	0.72	ppb
Silicon	28-1	9795.55	9758.37	9869.97	9807.97	0.58	ppb
Silver	107-1	171.69	171.81	173.04	172.18	0.44	ppb
Silver	109-1	170.83	173.13	175.06	173.01	1.22	ppb
Sodium	23-2	122842.33	121821.58	124197.21	122953.71	0.97	ppb
Strontium	86-1	920.96	924.75	914.92	920.21	0.54	ppb
Strontium	88-1	924.94	930.69	916.30	923.98	0.78	ppb
Sulfur	34-1	52846.38	52326.79	52421.95	52531.71	0.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.53	487.77	491.02	491.11	0.69	ppb
Thallium	205-1	484.90	491.98	483.35	486.74	0.95	ppb
Tin	118-1	927.52	925.09	922.77	925.13	0.26	ppb
Titanium	47-1	976.77	963.80	971.25	970.61	0.67	ppb
Uranium	238-1	490.69	497.01	495.69	494.46	0.67	ppb
Vanadium	51-2	510.79	510.93	510.37	510.70	0.06	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1026.60	1033.33	1029.95	1029.96	0.33	ppb
Zirconium	90-1	477.23	482.01	470.96	476.73	1.16	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-05	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:59:12	DataFile Name :	026SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.44	477.32	474.92	476.56	0.30	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:02:41	DataFile Name :	027CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9656.95	9599.52	9632.44	9629.64	0.30	ppb
Antimony	121-1	481.17	475.90	482.11	479.72	0.70	ppb
Arsenic	75-2	507.29	512.31	509.57	509.72	0.49	ppb
Barium	135-1	2484.90	2453.06	2490.82	2476.26	0.82	ppb
Barium	137-1	2465.79	2446.65	2465.34	2459.26	0.44	ppb
Beryllium	9-1	491.82	491.86	494.98	492.89	0.37	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	491.69	491.99	494.43	492.70	0.31	ppb
Boron	11-1	483.03	482.86	493.43	486.44	1.24	ppb
Cadmium	106-1	485.84	482.76	489.87	486.16	0.73	ppb
Cadmium	108-1	491.78	483.37	494.30	489.82	1.17	ppb
Cadmium	111-1	487.98	491.39	486.90	488.76	0.48	ppb
Calcium	43-1	48690.58	49031.77	48775.34	48832.56	0.36	ppb
Calcium	44-1	49315.51	49647.86	49334.00	49432.45	0.38	ppb
Chromium	52-2	524.34	519.45	510.68	518.16	1.34	ppb
Cobalt	59-2	530.42	529.77	527.09	529.09	0.33	ppb
Copper	63-2	1081.38	1073.80	1084.67	1079.95	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26940.35	26767.82	26750.90	26819.69	0.39	ppb
Iron	57-2	26519.99	26334.59	26282.92	26379.17	0.47	ppb
Lead	206-1	502.40	506.13	502.14	503.56	0.44	ppb
Lead	207-1	500.84	504.31	500.20	501.78	0.44	ppb
Lead	208-1	502.10	505.67	499.98	502.59	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	49794.02	49710.80	49264.25	49589.69	0.57	ppb
Manganese	55-2	1017.45	1017.93	1015.85	1017.07	0.11	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:02:41	DataFile Name :	027CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.72	508.87	510.53	506.71	1.04	ppb
Molybdenum	95-1	494.10	504.28	503.76	500.71	1.14	ppb
Molybdenum	96-1	497.31	504.58	505.63	502.51	0.90	ppb
Molybdenum	97-1	494.80	506.52	505.22	502.18	1.28	ppb
Molybdenum	98-1	494.57	507.01	511.32	504.30	1.72	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	530.18	533.83	530.57	531.53	0.38	ppb
Phosphorus	31-2	10060.95	10469.70	9759.68	10096.78	3.53	ppb
Potassium	39-2	24650.31	24571.07	24281.09	24500.82	0.79	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	491.18	491.42	488.94	490.51	0.28	ppb
Selenium	82-1	487.71	501.81	500.21	496.58	1.55	ppb
Selenium	78-2	491.26	503.01	496.46	496.91	1.19	ppb
Silicon	28-1	646.11	652.80	654.49	651.13	0.68	ppb
Silver	109-1	487.40	489.94	488.96	488.77	0.26	ppb
Silver	107-1	487.01	485.69	489.70	487.47	0.42	ppb
Sodium	23-2	49770.98	49320.19	49137.73	49409.63	0.66	ppb
Strontium	86-1	490.19	497.94	501.89	496.67	1.20	ppb
Strontium	88-1	491.79	500.25	505.60	499.21	1.40	ppb
Sulfur	34-1	8661.25	8751.28	8658.90	8690.48	0.61	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	501.28	507.35	501.25	503.29	0.70	ppb
Thallium	205-1	509.77	506.01	500.56	505.45	0.92	ppb
Tin	118-1	486.83	488.97	490.38	488.73	0.37	ppb
Titanium	47-1	496.81	504.70	502.68	501.40	0.82	ppb
Uranium	238-1	505.64	497.66	501.68	501.66	0.80	ppb
Vanadium	51-2	519.33	516.20	517.10	517.54	0.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1033.12	1029.51	1029.49	1030.71	0.20	ppb
Zirconium	90-1	500.10	508.94	512.21	507.08	1.24	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:02:41	DataFile Name :	027CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.64	505.88	505.19	503.57	0.68	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:14:14	DataFile Name :	028CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	-0.13	0.38	0.08	360.04	ppb
Antimony	121-1	0.62	0.76	1.01	0.80	24.51	ppb
Arsenic	75-2	0.13	0.14	0.07	0.11	35.52	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	0.01	0.00		ppb
Beryllium	9-1	0.00	0.04	0.02	0.02	78.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.50	5.48	4.24	5.07	14.19	ppb
Boron	11-1	4.77	4.74	4.92	4.81	1.95	ppb
Cadmium	106-1	-0.60	-0.78	0.12	-0.42		ppb
Cadmium	108-1	-0.06	-0.04	0.02	-0.03		ppb
Cadmium	111-1	-0.05	-0.06	0.00	-0.04		ppb
Calcium	43-1	0.62	-0.11	1.80	0.77	124.60	ppb
Calcium	44-1	4.42	2.95	2.01	3.13	38.81	ppb
Chromium	52-2	-0.02	-0.03	0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.04	0.07	0.07	0.06	26.48	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	0.12	0.15	0.28	0.19	46.57	ppb
Iron	57-2	0.35	0.52	0.73	0.53	36.40	ppb
Lead	206-1	0.09	0.10	0.09	0.09	2.53	ppb
Lead	207-1	0.12	0.11	0.08	0.10	17.74	ppb
Lead	208-1	0.10	0.10	0.09	0.10	5.50	ppb
Lithium	6-1						%
Magnesium	24-2	0.01	0.08	-0.08	0.01	1581.10	ppb
Manganese	55-2	0.03	0.03	0.02	0.03	30.10	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:14:14	DataFile Name :	028CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.09	0.07	0.07	26.77	ppb
Molybdenum	95-1	0.11	0.12	0.22	0.15	41.19	ppb
Molybdenum	96-1	0.06	0.11	0.16	0.11	43.48	ppb
Molybdenum	97-1	0.03	0.13	0.15	0.11	59.22	ppb
Molybdenum	98-1	0.06	0.14	0.20	0.13	54.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-11.19	-18.66	1.56	-9.43		ppb
Potassium	39-2	-1.51	-4.13	-1.42	-2.36		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.36	0.35	-0.16	0.18	162.68	ppb
Selenium	78-2	0.23	-0.25	-0.15	-0.06		ppb
Selenium	82-1	-0.48	-0.41	-0.22	-0.37		ppb
Silicon	28-1	-16.38	-18.54	-18.99	-17.97		ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.69	ppb
Silver	107-1	0.02	0.01	0.02	0.01	16.59	ppb
Sodium	23-2	15.78	16.59	15.35	15.91	3.96	ppb
Strontium	86-1	-0.05	-0.02	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	210.41	ppb
Sulfur	34-1	-534.73	-850.48	-802.43	-729.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	99.47	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	18.98	ppb
Tin	118-1	0.00	0.02	0.06	0.03	114.32	ppb
Titanium	47-1	-0.02	-0.02	-0.01	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00	288.83	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.01	0.00	0.08	0.03	172.82	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	14.59	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:14:14	DataFile Name :	028CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.02	19.29	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-03A Instrumnet Name : P7
 Client Sample ID : SS038RW151-170110A Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 14:17:46 DataFile Name : 029SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9404.19	9372.53	9365.77	9380.83	0.22	ppb
Antimony	121-1	473.92	480.57	471.55	475.35	0.98	ppb
Arsenic	75-2	506.45	512.66	505.74	508.28	0.75	ppb
Barium	135-1	83.74	84.30	84.81	84.28	0.63	ppb
Barium	137-1	85.36	85.36	84.84	85.19	0.35	ppb
Beryllium	9-1	389.52	390.04	385.97	388.51	0.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	983.27	967.84	971.61	974.24	0.83	ppb
Boron	11-1	962.68	956.20	950.06	956.31	0.66	ppb
Cadmium	106-1	450.23	455.89	452.46	452.86	0.63	ppb
Cadmium	108-1	458.67	460.39	454.89	457.98	0.61	ppb
Cadmium	111-1	459.94	458.82	455.85	458.20	0.46	ppb
Calcium	43-1	174786.89	173938.64	176020.32	174915.28	0.60	ppb
Calcium	44-1	174382.84	173323.08	172164.21	173290.04	0.64	ppb
Chromium	52-2	517.69	512.43	525.13	518.42	1.23	ppb
Cobalt	59-2	527.10	525.00	532.53	528.21	0.74	ppb
Copper	63-2	1113.79	1113.10	1131.06	1119.31	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	29875.66	29763.18	29748.72	29795.85	0.23	ppb
Iron	57-2	29643.61	29535.08	29766.94	29648.55	0.39	ppb
Lead	206-1	492.88	496.77	491.01	493.55	0.60	ppb
Lead	207-1	484.21	492.74	488.53	488.49	0.87	ppb
Lead	208-1	491.66	498.14	494.06	494.62	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	59614.92	59995.70	60419.26	60009.96	0.67	ppb
Manganese	55-2	1529.92	1527.55	1538.94	1532.14	0.39	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-03A	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:17:46	DataFile Name :	029SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	647.92	644.59	646.40	646.30	0.26	ppb
Molybdenum	95-1	1010.47	1007.31	1007.72	1008.50	0.17	ppb
Molybdenum	96-1	932.96	921.42	922.64	925.67	0.69	ppb
Molybdenum	97-1	1017.04	1002.63	1004.20	1007.96	0.78	ppb
Molybdenum	98-1	1005.68	1002.13	998.27	1002.03	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	583.55	587.04	595.86	588.82	1.08	ppb
Phosphorus	31-2	-15.16	2.10	-10.87	-7.98		ppb
Potassium	39-2	25692.34	25621.30	25867.84	25727.16	0.49	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	474.46	493.91	457.89	475.42	3.79	ppb
Selenium	78-2	475.88	473.67	475.91	475.15	0.27	ppb
Selenium	82-1	488.67	486.04	479.02	484.58	1.03	ppb
Silicon	28-1	9830.12	9717.32	9987.55	9845.00	1.38	ppb
Silver	107-1	195.29	198.13	195.08	196.17	0.87	ppb
Silver	109-1	193.43	195.63	194.07	194.38	0.58	ppb
Sodium	23-2	123622.29	122739.00	123632.56	123331.28	0.42	ppb
Strontium	86-1	915.53	920.99	917.85	918.12	0.30	ppb
Strontium	88-1	916.49	917.87	922.93	919.09	0.37	ppb
Sulfur	34-1	53135.05	51989.21	53280.22	52801.49	1.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	486.14	487.61	483.85	485.87	0.39	ppb
Thallium	205-1	488.66	480.39	483.60	484.22	0.86	ppb
Tin	118-1	933.03	935.44	929.31	932.59	0.33	ppb
Titanium	47-1	970.08	959.38	977.62	969.03	0.95	ppb
Uranium	238-1	488.14	493.19	493.42	491.58	0.61	ppb
Vanadium	51-2	509.43	508.21	515.68	511.11	0.78	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1032.98	1041.90	1039.50	1038.13	0.45	ppb
Zirconium	90-1	475.39	474.91	475.96	475.42	0.11	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-03A	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:17:46	DataFile Name :	029SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.46	474.99	479.76	477.41	0.50	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-01	Instrumnet Name :	P7
Client Sample ID :	ST008MW037-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:21:15	DataFile Name :	030SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.15	30.15	29.66	28.99	5.55	ppb
Antimony	121-1	0.76	0.96	0.99	0.90	14.04	ppb
Arsenic	75-2	144.07	145.00	144.35	144.47	0.33	ppb
Barium	135-1	125.41	123.93	125.15	124.83	0.63	ppb
Barium	137-1	127.46	126.01	127.95	127.14	0.79	ppb
Beryllium	9-1	0.07	0.06	0.05	0.06	12.81	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	140.52	145.23	143.34	143.03	1.66	ppb
Boron	11-1	140.12	143.05	145.19	142.78	1.78	ppb
Cadmium	106-1	-0.96	-1.71	-1.52	-1.40		ppb
Cadmium	108-1	0.18	0.15	0.04	0.13	56.71	ppb
Cadmium	111-1	-0.04	-0.07	-0.06	-0.06		ppb
Calcium	43-1	79005.64	79136.16	78664.92	78935.57	0.31	ppb
Calcium	44-1	80151.45	80132.32	80173.37	80152.38	0.03	ppb
Chromium	52-2	1.97	1.94	1.88	1.93	2.39	ppb
Cobalt	59-2	0.44	0.46	0.50	0.47	6.63	ppb
Copper	63-2	3.48	3.48	3.41	3.46	1.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	7916.26	7826.84	7779.95	7841.02	0.88	ppb
Iron	57-2	7755.19	7726.40	7629.15	7703.58	0.86	ppb
Lead	206-1	1.86	1.79	1.86	1.84	2.25	ppb
Lead	207-1	1.66	1.66	1.65	1.66	0.36	ppb
Lead	208-1	1.79	1.72	1.78	1.76	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	11867.34	11804.64	11743.95	11805.31	0.52	ppb
Manganese	55-2	294.80	293.45	289.91	292.72	0.86	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-01	Instrumnet Name :	P7
Client Sample ID :	ST008MW037-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:21:15	DataFile Name :	030SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.65	1.64	1.67	1.66	0.73	ppb
Molybdenum	95-1	4.88	5.07	5.00	4.98	1.91	ppb
Molybdenum	96-1	4.03	4.15	4.32	4.17	3.53	ppb
Molybdenum	97-1	4.76	4.89	5.12	4.92	3.68	ppb
Molybdenum	98-1	4.75	5.06	5.14	4.99	4.10	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	2.27	2.12	2.33	2.24	4.69	ppb
Phosphorus	31-2	34.84	51.43	25.56	37.28	35.16	ppb
Potassium	39-2	866.60	858.84	848.63	858.03	1.05	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.13	3.81	5.50	3.82	44.21	ppb
Selenium	78-2	0.88	2.90	0.26	1.35	102.40	ppb
Selenium	82-1	0.34	1.19	0.98	0.84	53.01	ppb
Silicon	28-1	9304.04	9476.70	9393.22	9391.32	0.92	ppb
Silver	109-1	0.36	0.31	0.32	0.33	8.09	ppb
Silver	107-1	0.34	0.33	0.29	0.32	8.58	ppb
Sodium	23-2	15233.17	14842.19	14929.64	15001.67	1.37	ppb
Strontium	86-1	410.29	412.91	414.29	412.50	0.49	ppb
Strontium	88-1	414.04	416.00	421.48	417.17	0.92	ppb
Sulfur	34-1	-1576.08	-1648.63	-1669.05	-1631.25		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.05	0.05	0.05	0.05	4.23	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	11.52	ppb
Tin	118-1	3.91	3.42	3.25	3.53	9.67	ppb
Titanium	47-1	1.15	1.02	1.08	1.08	6.27	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	18.09	ppb
Vanadium	51-2	0.67	0.64	0.67	0.66	2.67	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	20.54	19.71	19.10	19.78	3.65	ppb
Zirconium	90-1	0.21	0.19	0.22	0.21	5.30	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-01	Instrumnet Name :	P7
Client Sample ID :	ST008MW037-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:21:15	DataFile Name :	030SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.22	0.27	0.24	11.46	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-02	Instrument Name :	P7
Client Sample ID :	SS037MW266-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:24:47	DataFile Name :	031SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.85	3.82	6.13	5.60	28.27	ppb
Antimony	121-1	0.61	0.76	0.82	0.73	14.40	ppb
Arsenic	75-2	9.70	9.86	9.63	9.73	1.17	ppb
Barium	135-1	282.58	285.95	282.37	283.63	0.71	ppb
Barium	137-1	285.38	289.66	282.25	285.76	1.30	ppb
Beryllium	9-1	0.05	0.02	0.02	0.03	48.34	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	182.47	181.84	186.72	183.68	1.45	ppb
Boron	11-1	176.82	180.70	181.08	179.54	1.31	ppb
Cadmium	111-1	-0.07	-0.01	-0.14	-0.07		ppb
Cadmium	106-1	-1.09	-0.45	-1.95	-1.16		ppb
Cadmium	108-1	-0.04	0.07	0.02	0.02	312.53	ppb
Calcium	43-1	95455.60	95698.05	96666.19	95939.95	0.67	ppb
Calcium	44-1	97924.60	98175.12	98709.74	98269.82	0.41	ppb
Chromium	52-2	1.44	1.52	1.50	1.48	2.95	ppb
Cobalt	59-2	0.83	0.78	0.78	0.80	3.61	ppb
Copper	63-2	2.94	2.92	2.85	2.90	1.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	353.62	355.69	354.67	354.66	0.29	ppb
Iron	57-2	362.12	367.21	352.52	360.61	2.07	ppb
Lead	206-1	0.95	1.00	0.97	0.97	2.67	ppb
Lead	207-1	0.88	0.79	0.82	0.83	5.36	ppb
Lead	208-1	0.90	0.89	0.89	0.90	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	12743.14	12683.09	12759.87	12728.70	0.32	ppb
Manganese	55-2	568.30	572.91	570.23	570.48	0.41	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-02	Instrumnet Name :	P7
Client Sample ID :	SS037MW266-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:24:47	DataFile Name :	031SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.48	0.47	0.46	5.93	ppb
Molybdenum	95-1	1.33	1.29	1.38	1.33	3.57	ppb
Molybdenum	96-1	1.12	1.18	1.18	1.16	2.93	ppb
Molybdenum	97-1	1.33	1.25	1.38	1.32	4.89	ppb
Molybdenum	98-1	1.24	1.33	1.43	1.33	7.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.81	5.72	5.60	5.71	1.85	ppb
Phosphorus	31-2	-13.74	-5.34	-8.01	-9.03		ppb
Potassium	39-2	1881.44	1860.60	1862.58	1868.20	0.62	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.54	3.26	3.23	2.68	36.75	ppb
Selenium	78-2	-0.67	-0.37	0.06	-0.33		ppb
Selenium	82-1	-0.44	0.49	0.09	0.05	1037.74	ppb
Silicon	28-1	8557.15	8715.68	8690.75	8654.53	0.99	ppb
Silver	109-1	0.16	0.18	0.18	0.17	5.92	ppb
Silver	107-1	0.17	0.17	0.16	0.17	3.68	ppb
Sodium	23-2	38507.82	38377.51	38686.22	38523.85	0.40	ppb
Strontium	86-1	522.14	521.07	528.87	524.03	0.81	ppb
Strontium	88-1	527.19	529.78	530.65	529.20	0.34	ppb
Sulfur	34-1	3910.54	3886.03	3707.83	3834.80	2.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	78.44	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.52	ppb
Tin	118-1	1.94	2.03	1.99	1.99	2.31	ppb
Titanium	47-1	0.55	0.52	0.57	0.55	5.00	ppb
Uranium	238-1	1.13	1.07	1.09	1.10	2.83	ppb
Vanadium	51-2	1.89	1.99	2.03	1.97	3.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	15.03	14.99	15.17	15.06	0.63	ppb
Zirconium	90-1	0.06	0.05	0.06	0.05	9.03	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-02	Instrumnet Name :	P7
Client Sample ID :	SS037MW266-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:24:47	DataFile Name :	031SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.05	0.05	20.92	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-06	Instrumnet Name :	P7
Client Sample ID :	SS038RW082-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:28:19	DataFile Name :	032SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.36	10.57	8.94	9.62	8.81	ppb
Antimony	121-1	0.89	1.03	0.97	0.96	7.57	ppb
Arsenic	75-2	35.69	35.67	36.34	35.90	1.07	ppb
Barium	135-1	134.68	135.79	131.96	134.14	1.47	ppb
Barium	137-1	135.58	137.05	133.79	135.47	1.21	ppb
Beryllium	9-1	0.38	0.33	0.35	0.35	7.71	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	200.56	206.53	205.70	204.26	1.58	ppb
Boron	11-1	198.53	200.32	200.64	199.83	0.57	ppb
Cadmium	106-1	-0.96	-1.07	-1.42	-1.15		ppb
Cadmium	108-1	0.37	0.32	0.62	0.43	37.62	ppb
Cadmium	111-1	0.23	0.31	0.22	0.25	19.47	ppb
Calcium	43-1	112135.65	112902.21	111572.34	112203.40	0.59	ppb
Calcium	44-1	113761.54	114188.40	113114.27	113688.07	0.48	ppb
Chromium	52-2	0.84	0.80	0.78	0.81	3.96	ppb
Cobalt	59-2	5.66	5.60	5.53	5.60	1.19	ppb
Copper	63-2	6.18	6.02	6.02	6.07	1.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	4376.59	4324.56	4317.78	4339.65	0.74	ppb
Iron	57-2	4289.27	4223.07	4258.37	4256.90	0.78	ppb
Lead	206-1	0.67	0.72	0.62	0.67	7.43	ppb
Lead	207-1	0.70	0.59	0.64	0.65	8.51	ppb
Lead	208-1	0.66	0.66	0.65	0.66	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	14081.90	14012.12	13865.53	13986.52	0.79	ppb
Manganese	55-2	739.10	734.00	728.05	733.72	0.75	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-06	Instrumnet Name :	P7
Client Sample ID :	SS038RW082-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:28:19	DataFile Name :	032SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.78	0.71	0.83	0.77	7.58	ppb
Molybdenum	95-1	1.54	1.58	1.64	1.59	3.19	ppb
Molybdenum	96-1	1.44	1.37	1.39	1.40	2.45	ppb
Molybdenum	97-1	1.54	1.55	1.65	1.58	3.66	ppb
Molybdenum	98-1	1.59	1.48	1.64	1.57	5.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.38	30.71	31.19	31.10	1.11	ppb
Phosphorus	31-2	5.72	42.95	10.54	19.74	102.58	ppb
Potassium	39-2	1812.93	1811.21	1790.07	1804.74	0.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.57	1.56	4.96	2.69	72.74	ppb
Selenium	78-2	0.05	-0.45	0.84	0.15	447.89	ppb
Selenium	82-1	0.68	0.62	0.01	0.44	84.15	ppb
Silicon	28-1	9353.80	9239.42	9352.89	9315.37	0.71	ppb
Silver	109-1	0.51	0.50	0.53	0.51	3.38	ppb
Silver	107-1	0.50	0.50	0.51	0.51	1.64	ppb
Sodium	23-2	59810.86	59556.02	58194.44	59187.11	1.47	ppb
Strontium	86-1	547.11	541.79	540.60	543.17	0.64	ppb
Strontium	88-1	546.84	546.44	552.87	548.72	0.66	ppb
Sulfur	34-1	27832.95	27456.96	27414.31	27568.07	0.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.42	0.43	0.45	0.43	3.11	ppb
Thallium	205-1	0.42	0.43	0.42	0.42	1.31	ppb
Tin	118-1	1.50	1.59	1.58	1.56	3.23	ppb
Titanium	47-1	0.89	0.99	0.90	0.93	6.24	ppb
Uranium	238-1	1.05	1.05	0.99	1.03	3.32	ppb
Vanadium	51-2	1.89	1.85	1.88	1.87	1.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	30.04	30.26	29.08	29.79	2.12	ppb
Zirconium	90-1	0.43	0.43	0.44	0.43	1.10	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-06	Instrumnet Name :	P7
Client Sample ID :	SS038RW082-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:28:19	DataFile Name :	032SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.39	0.42	0.43	9.88	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-07	Instrumnet Name :	P7
Client Sample ID :	SS037MW036-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:31:51	DataFile Name :	033SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.79	3.75	3.30	3.61	7.56	ppb
Antimony	121-1	0.49	0.60	0.68	0.59	16.10	ppb
Arsenic	75-2	41.33	42.73	42.79	42.28	1.95	ppb
Barium	135-1	494.99	492.88	496.54	494.80	0.37	ppb
Barium	137-1	498.74	504.97	506.56	503.42	0.82	ppb
Beryllium	9-1	0.01	0.03	0.00	0.02	91.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	191.11	195.36	191.27	192.58	1.25	ppb
Boron	11-1	189.09	185.44	191.93	188.82	1.72	ppb
Cadmium	106-1	-0.36	-1.37	-1.70	-1.14		ppb
Cadmium	108-1	-0.01	-0.06	0.04	-0.01		ppb
Cadmium	111-1	-0.03	-0.10	-0.14	-0.09		ppb
Calcium	43-1	116088.54	114479.94	115157.78	115242.09	0.70	ppb
Calcium	44-1	116316.64	117998.94	116605.70	116973.76	0.77	ppb
Chromium	52-2	0.50	0.51	0.46	0.49	5.20	ppb
Cobalt	59-2	0.33	0.35	0.34	0.34	3.13	ppb
Copper	63-2	2.60	2.42	2.58	2.53	3.92	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	9721.50	9670.85	9689.78	9694.04	0.26	ppb
Iron	57-2	9548.05	9626.53	9611.61	9595.40	0.43	ppb
Lead	206-1	0.19	0.22	0.20	0.20	8.22	ppb
Lead	207-1	0.17	0.19	0.17	0.17	6.45	ppb
Lead	208-1	0.19	0.19	0.18	0.19	3.62	ppb
Lithium	6-1						%
Magnesium	24-2	14993.82	15209.41	15028.08	15077.10	0.77	ppb
Manganese	55-2	260.36	258.30	259.91	259.52	0.42	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-07	Instrumnet Name :	P7
Client Sample ID :	SS037MW036-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:31:51	DataFile Name :	033SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.42	0.47	0.43	7.56	ppb
Molybdenum	95-1	1.16	1.07	1.23	1.15	7.24	ppb
Molybdenum	96-1	1.06	1.09	0.99	1.04	4.76	ppb
Molybdenum	97-1	1.35	1.19	1.31	1.28	6.75	ppb
Molybdenum	98-1	1.21	1.20	1.26	1.22	2.64	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	59.31	59.07	58.81	59.06	0.42	ppb
Phosphorus	31-2	20.29	-2.78	15.73	11.08	110.26	ppb
Potassium	39-2	1196.32	1193.68	1206.99	1199.00	0.59	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.60	0.86	0.59	0.28	274.24	ppb
Selenium	77-2	2.19	3.35	3.92	3.15	27.85	ppb
Selenium	78-2	-0.64	0.49	0.19	0.01	4212.50	ppb
Silicon	28-1	11433.27	11008.57	11238.26	11226.70	1.89	ppb
Silver	109-1	0.10	0.11	0.10	0.10	5.23	ppb
Silver	107-1	0.11	0.09	0.09	0.10	10.21	ppb
Sodium	23-2	66153.82	66167.55	65110.12	65810.50	0.92	ppb
Strontium	86-1	550.01	547.17	547.25	548.14	0.29	ppb
Strontium	88-1	562.56	545.21	549.66	552.48	1.63	ppb
Sulfur	34-1	-311.25	-806.81	-705.23	-607.76		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	1.33	1.39	1.43	1.38	3.53	ppb
Titanium	47-1	2.16	2.49	2.53	2.39	8.45	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	1.64	1.60	1.54	1.59	3.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.54	5.41	5.25	5.40	2.70	ppb
Zirconium	90-1	0.09	0.09	0.10	0.09	4.48	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-07	Instrumnet Name :	P7
Client Sample ID :	SS037MW036-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:31:51	DataFile Name :	033SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.07	0.08	19.58	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-08 Instrumnet Name : P7
 Client Sample ID : SS038MW009-170110 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 14:35:23 DataFile Name : 034SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65.97	66.90	65.05	65.98	1.41	ppb
Antimony	121-1	0.62	0.68	0.77	0.69	11.13	ppb
Arsenic	75-2	169.27	172.75	172.31	171.45	1.10	ppb
Barium	135-1	200.88	192.03	196.88	196.60	2.25	ppb
Barium	137-1	202.17	196.60	198.52	199.10	1.42	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	19.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	295.02	306.00	304.90	301.97	2.00	ppb
Boron	11-1	294.66	298.08	298.12	296.95	0.67	ppb
Cadmium	106-1	-1.25	-2.19	-0.55	-1.33		ppb
Cadmium	108-1	-0.06	0.10	0.04	0.03	314.94	ppb
Cadmium	111-1	-0.08	-0.17	-0.04	-0.10		ppb
Calcium	43-1	161155.09	159404.18	159190.75	159916.67	0.67	ppb
Calcium	44-1	162270.87	161029.71	160114.01	161138.20	0.67	ppb
Chromium	52-2	1.90	1.85	1.88	1.88	1.16	ppb
Cobalt	59-2	1.28	1.29	1.26	1.28	1.13	ppb
Copper	63-2	4.55	4.58	4.44	4.52	1.58	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	16907.32	16874.29	16784.27	16855.29	0.38	ppb
Iron	57-2	16637.73	16756.72	16570.85	16655.10	0.57	ppb
Lead	206-1	1.74	1.81	1.88	1.81	3.99	ppb
Lead	207-1	1.67	1.68	1.66	1.67	0.40	ppb
Lead	208-1	1.73	1.75	1.77	1.75	1.16	ppb
Lithium	6-1						%
Magnesium	24-2	13953.37	14067.81	13986.30	14002.49	0.42	ppb
Manganese	55-2	648.21	653.08	650.04	650.44	0.38	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-08	Instrumnet Name :	P7
Client Sample ID :	SS038MW009-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:35:23	DataFile Name :	034SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.59	0.71	0.63	10.02	ppb
Molybdenum	95-1	0.54	0.59	0.54	0.56	4.48	ppb
Molybdenum	96-1	0.57	0.65	0.68	0.63	9.67	ppb
Molybdenum	97-1	0.54	0.52	0.55	0.54	2.75	ppb
Molybdenum	98-1	0.49	0.54	0.58	0.54	8.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	184.61	182.76	180.90	182.76	1.01	ppb
Phosphorus	31-2	276.63	338.18	240.23	285.02	17.37	ppb
Potassium	39-2	3034.00	3034.42	2989.51	3019.31	0.85	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.93	4.48	2.16	3.53	34.33	ppb
Selenium	78-2	0.69	1.04	0.09	0.61	79.53	ppb
Selenium	82-1	1.47	0.67	0.22	0.79	80.57	ppb
Silicon	28-1	11848.95	11779.85	11813.42	11814.08	0.29	ppb
Silver	109-1	0.08	0.08	0.08	0.08	2.22	ppb
Silver	107-1	0.09	0.07	0.08	0.08	10.92	ppb
Sodium	23-2	125119.35	127676.70	123311.73	125369.26	1.75	ppb
Strontium	86-1	261.79	261.24	262.25	261.76	0.19	ppb
Strontium	88-1	267.04	269.39	268.14	268.19	0.44	ppb
Sulfur	34-1	27789.91	27477.08	27526.73	27597.91	0.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.97	0.99	1.01	0.99	1.76	ppb
Titanium	47-1	3.61	3.63	3.55	3.60	1.06	ppb
Uranium	238-1	0.05	0.04	0.03	0.04	16.92	ppb
Vanadium	51-2	25.59	25.31	24.94	25.28	1.29	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	9.51	9.40	10.02	9.64	3.44	ppb
Zirconium	90-1	0.70	0.71	0.70	0.70	1.34	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-08	Instrumnet Name :	P7
Client Sample ID :	SS038MW009-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:35:23	DataFile Name :	034SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.73	0.69	0.75	0.72	3.90	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-09	Instrumnet Name :	P7
Client Sample ID :	DUP-0377-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:38:55	DataFile Name :	035SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.52	34.14	37.00	35.89	4.28	ppb
Antimony	121-1	0.49	0.53	0.59	0.54	9.50	ppb
Arsenic	75-2	139.58	137.73	139.54	138.95	0.76	ppb
Barium	135-1	119.76	120.04	119.59	119.80	0.19	ppb
Barium	137-1	122.29	122.60	121.43	122.11	0.50	ppb
Beryllium	9-1	0.03	0.00	0.01	0.02	90.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	144.64	149.52	154.33	149.50	3.24	ppb
Boron	11-1	142.05	143.21	144.41	143.22	0.82	ppb
Cadmium	111-1	-0.07	-0.08	-0.15	-0.10		ppb
Cadmium	106-1	-1.03	-1.29	-2.18	-1.50		ppb
Cadmium	108-1	0.04	0.05	0.02	0.04	44.64	ppb
Calcium	43-1	75586.37	75985.68	76365.38	75979.14	0.51	ppb
Calcium	44-1	77090.78	78533.74	78295.07	77973.20	0.99	ppb
Chromium	52-2	1.77	1.90	1.88	1.85	3.89	ppb
Cobalt	59-2	0.30	0.30	0.27	0.29	5.28	ppb
Copper	63-2	2.77	2.62	2.63	2.67	3.02	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	7636.37	7612.32	7635.56	7628.08	0.18	ppb
Iron	57-2	7493.57	7424.63	7551.02	7489.74	0.84	ppb
Lead	206-1	1.12	1.16	1.14	1.14	1.88	ppb
Lead	207-1	1.00	1.02	0.98	1.00	2.20	ppb
Lead	208-1	1.06	1.04	1.07	1.06	1.60	ppb
Lithium	6-1						%
Magnesium	24-2	11437.88	11332.61	11486.08	11418.86	0.69	ppb
Manganese	55-2	280.44	280.44	277.77	279.55	0.55	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-09	Instrumnet Name :	P7
Client Sample ID :	DUP-0377-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:38:55	DataFile Name :	035SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.31	1.30	1.29	1.30	0.86	ppb
Molybdenum	95-1	4.27	4.14	3.97	4.13	3.67	ppb
Molybdenum	96-1	3.53	3.49	3.44	3.49	1.35	ppb
Molybdenum	97-1	4.10	4.14	4.00	4.08	1.76	ppb
Molybdenum	98-1	4.28	4.13	4.16	4.19	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.70	1.77	1.71	3.06	ppb
Phosphorus	31-2	19.20	37.18	21.03	25.80	38.36	ppb
Potassium	39-2	817.24	813.61	808.47	813.11	0.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.16	3.86	2.14	2.72	36.22	ppb
Selenium	78-2	-0.98	-0.35	-0.72	-0.68		ppb
Selenium	82-1	0.27	-0.03	-0.61	-0.12		ppb
Silicon	28-1	8994.00	9014.39	9091.51	9033.30	0.57	ppb
Silver	109-1	0.08	0.07	0.09	0.08	15.20	ppb
Silver	107-1	0.08	0.06	0.06	0.07	20.12	ppb
Sodium	23-2	14730.57	14766.92	14655.61	14717.70	0.39	ppb
Strontium	86-1	402.03	402.83	399.83	401.56	0.39	ppb
Strontium	88-1	410.10	411.75	407.06	409.64	0.58	ppb
Sulfur	34-1	-1552.94	-1467.26	-1564.83	-1528.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.82	0.90	0.91	0.88	5.51	ppb
Titanium	47-1	0.84	0.63	0.75	0.74	14.26	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	75.10	ppb
Vanadium	51-2	0.58	0.55	0.52	0.55	5.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	17.89	18.59	18.05	18.18	2.02	ppb
Zirconium	90-1	0.05	0.05	0.07	0.05	19.21	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-09	Instrumnet Name :	P7
Client Sample ID :	DUP-0377-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:38:55	DataFile Name :	035SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.06	0.06	0.08	30.66	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-11	Instrumnet Name :	P7
Client Sample ID :	SS038RW150-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:42:27	DataFile Name :	036SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.40	15.08	12.13	12.87	15.13	ppb
Antimony	121-1	0.57	0.53	0.59	0.56	5.21	ppb
Arsenic	75-2	94.03	94.82	94.50	94.45	0.42	ppb
Barium	135-1	492.38	490.60	492.62	491.86	0.22	ppb
Barium	137-1	499.37	499.49	499.84	499.57	0.05	ppb
Beryllium	9-1	0.00	0.01	0.04	0.02	98.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	294.08	313.77	316.22	308.02	3.94	ppb
Boron	11-1	302.28	309.35	311.48	307.70	1.57	ppb
Cadmium	106-1	-1.12	-0.76	-2.29	-1.39		ppb
Cadmium	108-1	-0.04	0.02	-0.01	-0.01		ppb
Cadmium	111-1	-0.09	-0.06	-0.17	-0.11		ppb
Calcium	43-1	79666.49	79934.37	80989.53	80196.80	0.87	ppb
Calcium	44-1	80246.08	80523.55	81314.25	80694.63	0.69	ppb
Chromium	52-2	0.92	0.93	0.88	0.91	2.65	ppb
Cobalt	59-2	0.21	0.22	0.22	0.22	2.06	ppb
Copper	63-2	2.99	2.95	2.94	2.96	0.92	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6180.72	6135.70	6092.95	6136.46	0.72	ppb
Iron	57-2	6138.22	5991.62	5955.60	6028.48	1.60	ppb
Lead	206-1	0.37	0.38	0.38	0.38	0.87	ppb
Lead	207-1	0.38	0.40	0.40	0.39	2.46	ppb
Lead	208-1	0.37	0.39	0.39	0.38	2.66	ppb
Lithium	6-1						%
Magnesium	24-2	13525.67	13507.02	13645.30	13559.33	0.55	ppb
Manganese	55-2	433.26	428.84	428.39	430.16	0.63	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-11	Instrumnet Name :	P7
Client Sample ID :	SS038RW150-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:42:27	DataFile Name :	036SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.98	0.98	1.01	0.99	1.65	ppb
Molybdenum	95-1	3.00	3.22	3.23	3.15	4.00	ppb
Molybdenum	96-1	2.61	2.59	2.60	2.60	0.43	ppb
Molybdenum	97-1	3.15	3.21	3.19	3.18	0.88	ppb
Molybdenum	98-1	2.95	3.03	3.05	3.01	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.74	14.43	14.58	14.58	1.09	ppb
Phosphorus	31-2	81.42	37.19	24.00	47.54	63.27	ppb
Potassium	39-2	974.24	1009.04	974.39	985.89	2.03	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.57	2.79	2.74	3.37	30.89	ppb
Selenium	78-2	0.94	0.05	0.47	0.49	91.03	ppb
Selenium	82-1	0.63	-0.02	0.56	0.39	91.91	ppb
Silicon	28-1	10682.48	10741.96	10672.40	10698.94	0.35	ppb
Silver	109-1	0.07	0.07	0.06	0.07	5.76	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.91	ppb
Sodium	23-2	55033.19	54543.08	54581.92	54719.40	0.50	ppb
Strontium	86-1	343.53	350.07	353.34	348.98	1.43	ppb
Strontium	88-1	356.56	357.89	360.66	358.37	0.58	ppb
Sulfur	34-1	-1960.08	-1948.11	-2109.74	-2005.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.85	0.76	0.83	0.81	5.89	ppb
Titanium	47-1	0.67	0.84	0.82	0.78	12.10	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.56	0.60	0.51	0.56	7.63	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	14.79	14.54	13.47	14.27	4.91	ppb
Zirconium	90-1	0.04	0.01	0.05	0.03	50.16	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-11	Instrumnet Name :	P7
Client Sample ID :	SS038RW150-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:42:27	DataFile Name :	036SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.06	0.06	6.04	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-12	Instrumnet Name :	P7
Client Sample ID :	SS038MW050-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:45:59	DataFile Name :	037SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.52	7.11	9.14	7.59	18.12	ppb
Antimony	121-1	0.56	0.55	0.59	0.57	4.05	ppb
Arsenic	75-2	53.05	54.11	53.70	53.62	1.00	ppb
Barium	135-1	266.88	269.61	266.16	267.55	0.68	ppb
Barium	137-1	270.78	269.50	266.83	269.04	0.75	ppb
Beryllium	9-1	0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	217.49	220.59	212.46	216.85	1.89	ppb
Boron	11-1	210.47	212.97	214.12	212.52	0.88	ppb
Cadmium	106-1	-1.01	-1.47	-0.44	-0.97		ppb
Cadmium	111-1	-0.08	-0.11	-0.04	-0.08		ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00		ppb
Calcium	43-1	85752.07	85257.31	85191.98	85400.45	0.36	ppb
Calcium	44-1	87129.05	86397.71	86205.03	86577.26	0.56	ppb
Chromium	52-2	0.39	0.33	0.37	0.36	8.49	ppb
Cobalt	59-2	0.11	0.11	0.12	0.11	6.57	ppb
Copper	63-2	3.00	2.93	3.08	3.00	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7065.63	6973.24	7077.79	7038.89	0.81	ppb
Iron	57-2	6918.01	6873.84	6924.38	6905.41	0.40	ppb
Lead	207-1	0.37	0.30	0.26	0.31	17.58	ppb
Lead	208-1	0.32	0.31	0.29	0.31	4.47	ppb
Lead	206-1	0.32	0.35	0.30	0.32	7.43	ppb
Lithium	6-1						%
Magnesium	24-2	12741.49	12782.59	13030.92	12851.67	1.22	ppb
Manganese	55-2	588.08	581.72	591.35	587.05	0.83	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-12	Instrumnet Name :	P7
Client Sample ID :	SS038MW050-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:45:59	DataFile Name :	037SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.64	0.59	0.67	0.64	6.32	ppb
Molybdenum	95-1	1.94	1.92	1.88	1.91	1.43	ppb
Molybdenum	96-1	1.54	1.63	1.74	1.64	6.08	ppb
Molybdenum	97-1	1.84	1.93	1.98	1.92	3.84	ppb
Molybdenum	98-1	1.92	1.80	1.91	1.88	3.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	2.03	2.19	2.12	3.85	ppb
Phosphorus	31-2	16.71	35.93	54.30	35.64	52.74	ppb
Potassium	39-2	1370.85	1367.02	1359.62	1365.83	0.42	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.03	3.95	2.21	2.40	61.27	ppb
Selenium	78-2	-0.41	-0.55	-1.01	-0.66		ppb
Selenium	82-1	-0.48	0.02	0.53	0.02	2588.66	ppb
Silicon	28-1	10047.36	10124.50	10102.81	10091.56	0.39	ppb
Silver	107-1	0.06	0.08	0.06	0.07	17.96	ppb
Silver	109-1	0.08	0.08	0.06	0.08	13.57	ppb
Sodium	23-2	37550.50	37243.95	38126.59	37640.35	1.19	ppb
Strontium	86-1	373.64	372.95	377.42	374.67	0.64	ppb
Strontium	88-1	383.30	381.79	388.90	384.66	0.97	ppb
Sulfur	34-1	-2076.37	-2053.85	-2123.10	-2084.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.71	0.73	0.62	0.69	8.85	ppb
Titanium	47-1	0.77	0.67	0.53	0.66	18.11	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.53	0.49	0.52	0.51	3.94	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	5.06	5.36	5.07	5.16	3.31	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	10.65	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-12	Instrumnet Name :	P7
Client Sample ID :	SS038MW050-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:45:59	DataFile Name :	037SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.08	0.05	61.08	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-13	Instrumnet Name :	P7
Client Sample ID :	SS038MW004-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:49:30	DataFile Name :	038SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.28	4.83	5.74	5.95	20.78	ppb
Antimony	121-1	0.48	0.55	0.60	0.54	11.63	ppb
Arsenic	75-2	32.71	32.19	32.70	32.53	0.92	ppb
Barium	135-1	241.10	239.57	240.97	240.55	0.35	ppb
Barium	137-1	242.87	241.51	242.69	242.36	0.30	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	150.35	149.70	159.30	153.12	3.50	ppb
Boron	11-1	152.47	153.28	155.50	153.75	1.02	ppb
Cadmium	106-1	-2.15	-1.41	-1.57	-1.71		ppb
Cadmium	108-1	-0.04	-0.06	0.04	-0.02		ppb
Cadmium	111-1	-0.16	-0.11	-0.12	-0.13		ppb
Calcium	43-1	81575.70	82009.79	82039.02	81874.84	0.32	ppb
Calcium	44-1	83246.21	83266.53	82541.64	83018.13	0.50	ppb
Chromium	52-2	0.38	0.41	0.39	0.39	3.94	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	1.66	ppb
Copper	63-2	2.73	2.64	2.85	2.74	3.98	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	4649.01	4622.56	4646.95	4639.51	0.32	ppb
Iron	57-2	4539.14	4592.09	4535.67	4555.63	0.69	ppb
Lead	206-1	1.25	1.27	1.27	1.26	0.81	ppb
Lead	207-1	1.17	1.22	1.23	1.21	2.74	ppb
Lead	208-1	1.22	1.23	1.26	1.24	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	11864.00	12049.47	11895.11	11936.19	0.83	ppb
Manganese	55-2	309.42	311.96	307.56	309.65	0.71	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-13	Instrumnet Name :	P7
Client Sample ID :	SS038MW004-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:49:30	DataFile Name :	038SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.20	0.17	0.18	11.00	ppb
Molybdenum	95-1	0.46	0.49	0.54	0.50	8.66	ppb
Molybdenum	96-1	0.44	0.43	0.40	0.42	4.21	ppb
Molybdenum	97-1	0.41	0.54	0.41	0.45	15.88	ppb
Molybdenum	98-1	0.48	0.55	0.53	0.52	7.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.78	0.78	0.81	5.18	ppb
Phosphorus	31-2	17.14	47.00	29.65	31.27	47.96	ppb
Potassium	39-2	1421.85	1399.69	1404.49	1408.67	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.75	-0.32	-0.28	0.05	1217.74	ppb
Selenium	77-2	3.35	3.40	4.62	3.79	19.04	ppb
Selenium	78-2	-0.38	-1.00	-0.89	-0.76		ppb
Silicon	28-1	8395.60	8454.68	8540.83	8463.71	0.86	ppb
Silver	109-1	0.05	0.05	0.04	0.05	9.02	ppb
Silver	107-1	0.06	0.06	0.05	0.05	9.20	ppb
Sodium	23-2	22671.38	22450.09	22368.51	22496.66	0.70	ppb
Strontium	86-1	451.71	453.98	449.02	451.57	0.55	ppb
Strontium	88-1	462.27	461.02	460.22	461.17	0.22	ppb
Sulfur	34-1	-1720.10	-1582.15	-1830.31	-1710.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.64	0.58	0.61	0.61	5.10	ppb
Titanium	47-1	0.61	0.59	0.61	0.60	1.29	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.56	0.53	0.54	0.54	2.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.51	4.78	4.56	4.62	3.09	ppb
Zirconium	90-1	0.02	0.05	0.03	0.03	58.96	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-13	Instrumnet Name :	P7
Client Sample ID :	SS038MW004-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:49:30	DataFile Name :	038SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.07	0.06	17.87	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:57:55	DataFile Name :	040CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9802.85	9750.16	9625.80	9726.27	0.93	ppb
Antimony	121-1	482.06	477.47	478.69	479.41	0.50	ppb
Arsenic	75-2	501.66	500.48	501.15	501.09	0.12	ppb
Barium	135-1	2431.50	2426.31	2428.89	2428.90	0.11	ppb
Barium	137-1	2445.06	2371.88	2410.23	2409.05	1.52	ppb
Beryllium	9-1	470.81	479.22	485.26	478.43	1.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	449.71	467.65	481.56	466.31	3.42	ppb
Boron	11-1	450.77	464.77	469.07	461.54	2.07	ppb
Cadmium	106-1	480.54	482.19	486.65	483.13	0.65	ppb
Cadmium	108-1	484.60	488.16	483.32	485.36	0.52	ppb
Cadmium	111-1	480.14	480.21	481.85	480.73	0.20	ppb
Calcium	43-1	47673.97	47700.39	47927.60	47767.32	0.29	ppb
Calcium	44-1	48077.56	48197.20	47960.00	48078.25	0.25	ppb
Chromium	52-2	524.28	516.21	506.98	515.82	1.68	ppb
Cobalt	59-2	529.50	531.68	523.83	528.34	0.77	ppb
Copper	63-2	1082.48	1077.52	1077.14	1079.05	0.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	26943.35	26742.89	26166.20	26617.48	1.52	ppb
Iron	57-2	26432.02	26667.91	26144.24	26414.73	0.99	ppb
Lead	206-1	491.91	487.14	487.33	488.79	0.55	ppb
Lead	207-1	489.11	482.84	488.22	486.72	0.70	ppb
Lead	208-1	491.63	485.34	486.77	487.91	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	50185.57	50183.07	49711.60	50026.75	0.55	ppb
Manganese	55-2	1006.37	1006.56	993.91	1002.28	0.72	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:57:55	DataFile Name :	040CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.36	487.69	499.53	493.19	1.21	ppb
Molybdenum	95-1	487.03	487.64	495.92	490.20	1.01	ppb
Molybdenum	96-1	485.72	491.22	494.35	490.43	0.89	ppb
Molybdenum	97-1	489.61	493.67	492.77	492.02	0.43	ppb
Molybdenum	98-1	490.87	492.47	496.66	493.33	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.44	532.51	524.96	531.30	1.10	ppb
Phosphorus	31-2	9980.83	9732.32	10036.34	9916.49	1.63	ppb
Potassium	39-2	24170.51	24098.01	23993.17	24087.23	0.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	509.23	486.77	492.14	496.05	2.36	ppb
Selenium	78-2	487.02	494.55	481.52	487.70	1.34	ppb
Selenium	82-1	488.72	489.19	489.06	488.99	0.05	ppb
Silicon	28-1	610.52	610.31	613.91	611.58	0.33	ppb
Silver	109-1	481.18	484.85	483.86	483.30	0.39	ppb
Silver	107-1	480.10	477.38	479.93	479.13	0.32	ppb
Sodium	23-2	50025.79	50371.84	49086.35	49827.99	1.33	ppb
Strontium	86-1	479.95	489.46	485.96	485.12	0.99	ppb
Strontium	88-1	482.15	489.36	496.06	489.19	1.42	ppb
Sulfur	34-1	9224.99	9392.83	9248.01	9288.61	0.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.77	489.20	488.68	490.88	0.69	ppb
Thallium	205-1	494.97	489.88	493.22	492.69	0.52	ppb
Tin	118-1	482.69	478.01	481.47	480.73	0.51	ppb
Titanium	47-1	494.36	498.34	496.62	496.44	0.40	ppb
Uranium	238-1	488.19	483.06	490.57	487.27	0.79	ppb
Vanadium	51-2	519.16	514.07	509.67	514.30	0.92	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1042.26	1028.19	1029.67	1033.38	0.75	ppb
Zirconium	90-1	494.85	491.61	494.82	493.76	0.38	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:57:55	DataFile Name :	040CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.44	487.31	493.64	490.13	0.66	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:09:41	DataFile Name :	041CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	0.00	-0.11	-0.14		ppb
Antimony	121-1	0.68	0.98	1.13	0.93	24.41	ppb
Arsenic	75-2	0.08	0.11	0.12	0.10	23.87	ppb
Barium	135-1	-0.02	0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.01	0.00	531.52	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	40.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.47	4.91	3.99	4.12	17.68	ppb
Boron	11-1	3.66	4.02	4.21	3.96	6.97	ppb
Cadmium	106-1	0.04	-0.02	1.08	0.37	167.37	ppb
Cadmium	108-1	-0.01	-0.04	-0.04	-0.03		ppb
Cadmium	111-1	0.00	0.00	0.07	0.02	176.45	ppb
Calcium	43-1	1.01	-1.26	3.63	1.13	217.28	ppb
Calcium	44-1	6.37	6.56	6.14	6.35	3.33	ppb
Chromium	52-2	-0.01	-0.01	0.03	0.01	405.47	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.18	0.19	0.18	0.18	2.82	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.23	0.15	0.28	0.22	30.01	ppb
Iron	57-2	0.13	1.39	0.23	0.58	120.67	ppb
Lead	206-1	0.05	0.05	0.07	0.06	18.28	ppb
Lead	207-1	0.08	0.07	0.05	0.07	22.90	ppb
Lead	208-1	0.06	0.06	0.07	0.06	7.38	ppb
Lithium	6-1						%
Magnesium	24-2	-0.23	0.17	0.13	0.02	940.52	ppb
Manganese	55-2	-0.01	0.01	0.02	0.01	260.17	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:09:41	DataFile Name :	041CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.07	0.05	34.59	ppb
Molybdenum	95-1	0.07	0.10	0.18	0.12	48.55	ppb
Molybdenum	96-1	0.05	0.09	0.10	0.08	29.04	ppb
Molybdenum	97-1	0.05	0.11	0.20	0.12	61.04	ppb
Molybdenum	98-1	0.05	0.10	0.13	0.09	46.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.01	0.00	9900.60	ppb
Phosphorus	31-2	-16.43	-1.88	0.29	-6.01		ppb
Potassium	39-2	-6.98	5.56	0.79	-0.21		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	0.91	0.37	0.55	55.98	ppb
Selenium	78-2	-0.35	0.09	0.71	0.15	352.48	ppb
Selenium	82-1	-0.37	0.12	-0.65	-0.30		ppb
Silicon	28-1	-21.50	-21.08	-20.70	-21.09		ppb
Silver	109-1	0.03	0.02	0.02	0.02	30.33	ppb
Silver	107-1	0.02	0.01	0.03	0.02	38.42	ppb
Sodium	23-2	16.73	11.74	15.78	14.75	17.97	ppb
Strontium	86-1	0.00	0.01	-0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	790.54	ppb
Sulfur	34-1	-573.47	-497.49	-516.22	-529.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	48.53	ppb
Tin	118-1	0.04	0.04	0.05	0.04	22.12	ppb
Titanium	47-1	0.02	-0.05	0.02	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1385.23	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.07	0.02	-0.01	0.02	169.79	ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	22.98	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:09:41	DataFile Name :	041CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.01	0.03	42.15	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-14	Instrumnet Name :	P7
Client Sample ID :	SS038RW016-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:13:14	DataFile Name :	042SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.47	2.86	1.46	2.60	39.62	ppb
Antimony	121-1	1.58	1.82	2.15	1.85	15.56	ppb
Arsenic	75-2	11.85	11.07	11.36	11.43	3.43	ppb
Barium	135-1	208.86	207.53	210.58	208.99	0.73	ppb
Barium	137-1	210.42	210.34	213.49	211.42	0.85	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	51.51	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	92.85	93.87	92.77	93.16	0.65	ppb
Boron	11-1	89.87	89.90	92.12	90.63	1.43	ppb
Cadmium	106-1	-1.44	-2.55	-0.21	-1.40		ppb
Cadmium	108-1	0.15	-0.04	0.15	0.09	120.25	ppb
Cadmium	111-1	-0.08	-0.18	0.01	-0.09		ppb
Calcium	43-1	87303.17	85510.99	86949.02	86587.73	1.10	ppb
Calcium	44-1	86961.09	87352.56	87977.79	87430.48	0.59	ppb
Chromium	52-2	1.03	1.01	1.08	1.04	3.72	ppb
Cobalt	59-2	0.07	0.06	0.04	0.06	25.50	ppb
Copper	63-2	3.36	3.20	3.12	3.23	3.75	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2915.34	2899.96	2892.02	2902.44	0.41	ppb
Iron	57-2	2870.85	2873.83	2845.89	2863.52	0.54	ppb
Lead	208-1	0.80	0.77	0.74	0.77	3.70	ppb
Lead	206-1	0.80	0.81	0.78	0.80	2.22	ppb
Lead	207-1	0.77	0.74	0.74	0.75	2.77	ppb
Lithium	6-1						%
Magnesium	24-2	10187.01	10198.85	10212.13	10199.33	0.12	ppb
Manganese	55-2	278.36	279.05	280.20	279.20	0.33	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-14	Instrumnet Name :	P7
Client Sample ID :	SS038RW016-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:13:14	DataFile Name :	042SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.43	0.42	0.43	1.49	ppb
Molybdenum	95-1	0.81	0.91	0.93	0.88	7.45	ppb
Molybdenum	96-1	0.82	0.84	0.83	0.83	1.44	ppb
Molybdenum	97-1	0.94	0.96	0.94	0.95	1.50	ppb
Molybdenum	98-1	0.87	0.91	1.03	0.94	8.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.60	0.61	0.60	1.22	ppb
Phosphorus	31-2	16.74	-2.14	22.70	12.43	104.31	ppb
Potassium	39-2	1452.30	1430.24	1441.45	1441.33	0.77	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.22	3.92	3.35	3.16	27.42	ppb
Selenium	78-2	0.38	-0.87	-0.95	-0.48		ppb
Selenium	82-1	0.03	-0.63	0.25	-0.12		ppb
Silicon	28-1	6335.41	6233.84	6376.29	6315.18	1.16	ppb
Silver	107-1	0.65	0.55	0.51	0.57	13.07	ppb
Silver	109-1	0.67	0.59	0.52	0.60	12.43	ppb
Sodium	23-2	17023.44	17164.25	16913.81	17033.84	0.74	ppb
Strontium	86-1	447.79	452.97	454.12	451.63	0.75	ppb
Strontium	88-1	460.93	459.08	465.59	461.87	0.73	ppb
Sulfur	34-1	5572.46	5365.02	5473.63	5470.37	1.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	23.28	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	71.55	ppb
Tin	118-1	0.82	0.78	0.82	0.81	2.75	ppb
Titanium	47-1	0.50	0.42	0.50	0.47	10.12	ppb
Uranium	238-1	0.13	0.12	0.13	0.13	3.76	ppb
Vanadium	51-2	0.44	0.50	0.44	0.46	7.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	23.75	22.48	22.11	22.78	3.78	ppb
Zirconium	90-1	0.18	0.16	0.19	0.17	7.39	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-14	Instrumnet Name :	P7
Client Sample ID :	SS038RW016-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:13:14	DataFile Name :	042SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.15	0.17	0.17	11.55	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-15	Instrumnet Name :	P7
Client Sample ID :	DUP-0378-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:16:45	DataFile Name :	043SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.35	2.17	2.46	2.33	6.34	ppb
Antimony	121-1	0.82	0.90	1.02	0.91	11.32	ppb
Arsenic	75-2	11.06	10.19	10.61	10.62	4.11	ppb
Barium	135-1	199.17	201.75	202.74	201.22	0.91	ppb
Barium	137-1	201.89	202.39	203.78	202.69	0.48	ppb
Beryllium	9-1	0.02	-0.01	0.00	0.00	1896.55	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	94.91	87.39	86.78	89.69	5.05	ppb
Boron	11-1	87.35	88.13	87.07	87.52	0.63	ppb
Cadmium	106-1	-1.45	-1.56	0.21	-0.93		ppb
Cadmium	108-1	0.04	-0.01	0.07	0.04	113.37	ppb
Cadmium	111-1	-0.12	-0.12	0.01	-0.07		ppb
Calcium	43-1	83601.60	84452.09	83802.78	83952.15	0.53	ppb
Calcium	44-1	85322.12	84465.60	85554.84	85114.18	0.67	ppb
Chromium	52-2	1.07	1.06	1.05	1.06	0.82	ppb
Cobalt	59-2	0.05	0.04	0.05	0.04	12.35	ppb
Copper	63-2	2.34	2.45	2.43	2.41	2.39	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2854.18	2782.07	2855.83	2830.69	1.49	ppb
Iron	57-2	2828.14	2720.30	2816.33	2788.26	2.12	ppb
Lead	206-1	0.22	0.22	0.22	0.22	1.61	ppb
Lead	207-1	0.18	0.20	0.21	0.20	5.44	ppb
Lead	208-1	0.20	0.19	0.20	0.20	2.32	ppb
Lithium	6-1						%
Magnesium	24-2	9815.46	9787.50	9896.97	9833.31	0.58	ppb
Manganese	55-2	275.76	268.48	272.77	272.33	1.34	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-15	Instrumnet Name :	P7
Client Sample ID :	DUP-0378-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:16:45	DataFile Name :	043SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.29	0.33	0.31	5.90	ppb
Molybdenum	95-1	0.87	0.86	0.96	0.90	6.45	ppb
Molybdenum	96-1	0.78	0.75	0.74	0.76	2.98	ppb
Molybdenum	97-1	0.86	0.86	0.90	0.87	2.31	ppb
Molybdenum	98-1	0.79	0.88	0.85	0.84	5.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.63	0.67	0.65	3.53	ppb
Phosphorus	31-2	20.23	20.80	-0.86	13.39	92.20	ppb
Potassium	39-2	1371.18	1356.99	1378.55	1368.91	0.80	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.40	1.03	2.82	2.42	51.06	ppb
Selenium	78-2	-0.61	0.29	-1.29	-0.54		ppb
Selenium	82-1	0.52	-0.70	-0.16	-0.11		ppb
Silicon	28-1	6050.48	6067.99	6070.38	6062.95	0.18	ppb
Silver	109-1	0.20	0.20	0.18	0.19	4.47	ppb
Silver	107-1	0.19	0.19	0.19	0.19	0.86	ppb
Sodium	23-2	16553.22	16200.14	16473.56	16408.97	1.13	ppb
Strontium	86-1	446.15	443.04	440.86	443.35	0.60	ppb
Strontium	88-1	450.31	449.80	443.33	447.81	0.87	ppb
Sulfur	34-1	4931.60	4927.74	5023.33	4960.89	1.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.58	0.59	0.55	0.58	3.35	ppb
Titanium	47-1	0.47	0.46	0.35	0.43	15.26	ppb
Uranium	238-1	0.13	0.12	0.12	0.12	1.59	ppb
Vanadium	51-2	0.52	0.46	0.45	0.48	7.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	21.94	21.10	21.77	21.60	2.03	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	9.47	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-15	Instrumnet Name :	P7
Client Sample ID :	DUP-0378-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:16:45	DataFile Name :	043SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.09	0.09	9.39	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW218-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:20:16	DataFile Name :	044SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.13	23.03	21.17	23.44	10.70	ppb
Antimony	121-1	0.87	0.89	1.07	0.94	11.37	ppb
Arsenic	75-2	164.32	137.32	139.02	146.89	10.29	ppb
Barium	135-1	195.19	193.73	190.93	193.28	1.12	ppb
Barium	137-1	196.10	193.92	195.23	195.08	0.56	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	19.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	292.49	281.61	281.11	285.07	2.26	ppb
Boron	11-1	278.89	279.71	276.48	278.36	0.60	ppb
Cadmium	106-1	-1.03	-0.63	-1.54	-1.06		ppb
Cadmium	108-1	0.07	0.10	0.05	0.07	36.41	ppb
Cadmium	111-1	-0.04	-0.03	-0.09	-0.05		ppb
Calcium	43-1	108342.03	108486.29	109418.27	108748.86	0.54	ppb
Calcium	44-1	109051.28	109137.71	110796.39	109661.79	0.90	ppb
Chromium	52-2	1.25	1.04	0.98	1.09	13.24	ppb
Cobalt	59-2	3.15	2.77	2.73	2.88	8.04	ppb
Copper	63-2	4.18	3.53	3.53	3.75	10.03	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12378.19	10317.75	10453.64	11049.86	10.43	ppb
Iron	57-2	12084.16	10223.50	10246.10	10851.25	9.84	ppb
Lead	206-1	1.77	1.70	1.73	1.73	1.95	ppb
Lead	207-1	1.55	1.69	1.50	1.58	6.11	ppb
Lead	208-1	1.62	1.66	1.62	1.63	1.64	ppb
Lithium	6-1						%
Magnesium	24-2	9252.78	7729.44	7696.78	8226.33	10.81	ppb
Manganese	55-2	652.78	555.85	556.72	588.45	9.47	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW218-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:20:16	DataFile Name :	044SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.50	1.54	1.51	1.52	1.31	ppb
Molybdenum	95-1	4.34	4.23	4.55	4.37	3.78	ppb
Molybdenum	96-1	3.79	3.80	3.70	3.76	1.55	ppb
Molybdenum	97-1	4.32	4.38	4.42	4.37	1.15	ppb
Molybdenum	98-1	4.40	4.43	4.50	4.44	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.44	30.56	30.30	32.10	9.01	ppb
Phosphorus	31-2	181.23	135.72	179.12	165.36	15.53	ppb
Potassium	39-2	1573.99	1310.73	1293.10	1392.61	11.30	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.96	2.83	4.06	2.95	35.82	ppb
Selenium	78-2	0.16	-0.10	-0.66	-0.20		ppb
Selenium	82-1	-0.25	-0.63	0.20	-0.23		ppb
Silicon	28-1	10061.42	9889.99	9995.19	9982.20	0.87	ppb
Silver	109-1	0.13	0.12	0.09	0.11	18.50	ppb
Silver	107-1	0.12	0.12	0.12	0.12	1.96	ppb
Sodium	23-2	67100.71	55850.10	55215.66	59388.82	11.26	ppb
Strontium	86-1	278.21	274.93	282.20	278.45	1.31	ppb
Strontium	88-1	282.63	281.66	284.10	282.79	0.43	ppb
Sulfur	34-1	14108.30	13711.12	14440.86	14086.76	2.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.60	0.60	0.62	0.61	2.29	ppb
Titanium	47-1	1.03	0.76	1.01	0.93	15.94	ppb
Uranium	238-1	0.57	0.58	0.56	0.57	1.69	ppb
Vanadium	51-2	1.48	1.35	1.33	1.39	6.03	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	37.40	31.10	31.94	33.48	10.22	ppb
Zirconium	90-1	0.18	0.21	0.21	0.20	9.25	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW218-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:20:16	DataFile Name :	044SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.20	0.26	0.22	16.89	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-02	Instrumnet Name :	P7
Client Sample ID :	SS038MW077-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:23:48	DataFile Name :	045SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.09	3.07	4.20	3.79	16.42	ppb
Antimony	121-1	0.59	0.68	0.71	0.66	9.24	ppb
Arsenic	75-2	115.54	114.97	116.57	115.69	0.70	ppb
Barium	135-1	322.62	322.09	320.86	321.86	0.28	ppb
Barium	137-1	323.31	327.16	322.12	324.20	0.81	ppb
Beryllium	9-1	0.06	0.01	-0.01	0.02	188.80	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	827.82	816.55	828.35	824.24	0.81	ppb
Boron	11-1	799.64	804.91	816.23	806.92	1.05	ppb
Cadmium	106-1	-0.76	-1.89	-1.05	-1.23		ppb
Cadmium	111-1	-0.05	-0.14	-0.08	-0.09		ppb
Cadmium	108-1	0.02	-0.01	-0.04	-0.01		ppb
Calcium	43-1	89388.98	88720.55	88595.89	88901.81	0.48	ppb
Calcium	44-1	91224.33	90593.16	91237.31	91018.27	0.40	ppb
Chromium	52-2	0.59	0.75	0.66	0.66	12.27	ppb
Cobalt	59-2	12.23	12.42	12.45	12.37	0.93	ppb
Copper	63-2	2.64	2.70	2.74	2.69	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7838.76	7816.17	7820.00	7824.98	0.15	ppb
Iron	57-2	7625.89	7734.50	7698.36	7686.25	0.72	ppb
Lead	206-1	0.13	0.15	0.11	0.13	15.63	ppb
Lead	207-1	0.14	0.13	0.13	0.13	4.20	ppb
Lead	208-1	0.13	0.13	0.12	0.13	5.68	ppb
Lithium	6-1						%
Magnesium	24-2	13911.33	14152.09	14054.67	14039.36	0.86	ppb
Manganese	55-2	286.93	289.59	288.86	288.46	0.48	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-02	Instrumnet Name :	P7
Client Sample ID :	SS038MW077-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:23:48	DataFile Name :	045SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.63	1.68	1.58	1.63	3.12	ppb
Molybdenum	95-1	4.91	4.95	5.01	4.96	1.10	ppb
Molybdenum	96-1	4.36	4.26	4.31	4.31	1.18	ppb
Molybdenum	97-1	5.02	4.90	4.99	4.97	1.28	ppb
Molybdenum	98-1	4.95	4.98	4.93	4.96	0.49	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	409.60	413.14	409.15	410.63	0.53	ppb
Phosphorus	31-2	25.59	37.30	31.75	31.55	18.58	ppb
Potassium	39-2	1997.07	1995.86	1976.33	1989.75	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.85	0.90	0.39	0.71	39.68	ppb
Selenium	77-2	7.03	2.23	6.95	5.40	50.83	ppb
Selenium	78-2	-0.68	-0.19	-0.62	-0.50		ppb
Silicon	28-1	11494.21	11415.77	11376.71	11428.90	0.52	ppb
Silver	107-1	0.08	0.08	0.09	0.08	4.86	ppb
Silver	109-1	0.08	0.08	0.09	0.08	6.64	ppb
Sodium	23-2	68269.74	67904.69	66759.41	67644.62	1.16	ppb
Strontium	86-1	279.48	283.58	283.20	282.09	0.80	ppb
Strontium	88-1	280.80	289.71	288.36	286.29	1.68	ppb
Sulfur	34-1	-824.61	-1028.34	-1090.53	-981.16		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.59	0.55	0.59	0.57	4.47	ppb
Titanium	47-1	1.13	0.88	1.03	1.01	12.14	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	3.87	3.69	3.92	3.82	3.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.72	5.68	5.81	5.73	1.14	ppb
Zirconium	90-1	0.12	0.11	0.13	0.12	9.35	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-02	Instrumnet Name :	P7
Client Sample ID :	SS038MW077-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:23:48	DataFile Name :	045SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.14	0.14	0.15	14.00	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-03	Instrumnet Name :	P7
Client Sample ID :	SS037MW076-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:27:19	DataFile Name :	046SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.14	1.66	2.22	2.00	15.16	ppb
Antimony	121-1	0.58	0.71	0.91	0.73	22.82	ppb
Arsenic	75-2	32.52	32.34	31.93	32.26	0.95	ppb
Barium	135-1	111.43	114.11	138.89	121.48	12.46	ppb
Barium	137-1	112.36	114.04	140.00	122.13	12.69	ppb
Beryllium	9-1	0.03	-0.01	0.03	0.01	184.30	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	351.73	354.80	433.24	379.92	12.16	ppb
Boron	11-1	350.05	348.26	418.35	372.22	10.74	ppb
Cadmium	106-1	-1.32	-0.51	-1.37	-1.07		ppb
Cadmium	108-1	0.07	-0.01	-0.06	0.00	19539.76	ppb
Cadmium	111-1	-0.08	-0.02	-0.05	-0.05		ppb
Calcium	43-1	129845.97	130918.25	158101.39	139621.87	11.47	ppb
Calcium	44-1	130307.73	132121.50	160617.57	141015.60	12.06	ppb
Chromium	52-2	0.89	0.87	0.91	0.89	2.47	ppb
Cobalt	59-2	3.47	3.45	3.47	3.46	0.43	ppb
Copper	63-2	5.88	5.75	5.70	5.78	1.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	294.34	299.87	298.39	297.53	0.96	ppb
Iron	57-2	301.83	308.06	308.24	306.04	1.19	ppb
Lead	206-1	0.14	0.14	0.23	0.17	30.97	ppb
Lead	207-1	0.12	0.10	0.18	0.13	31.80	ppb
Lead	208-1	0.13	0.12	0.19	0.15	26.79	ppb
Lithium	6-1						%
Magnesium	24-2	13360.86	13536.84	13246.38	13381.36	1.09	ppb
Manganese	55-2	445.06	453.07	446.88	448.34	0.94	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-03	Instrumnet Name :	P7
Client Sample ID :	SS037MW076-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:27:19	DataFile Name :	046SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.76	0.77	1.01	0.85	16.44	ppb
Molybdenum	95-1	2.42	2.50	3.13	2.68	14.45	ppb
Molybdenum	96-1	2.02	2.06	2.50	2.19	12.17	ppb
Molybdenum	97-1	2.25	2.45	3.12	2.61	17.36	ppb
Molybdenum	98-1	2.31	2.47	3.00	2.60	13.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.77	18.82	18.26	18.62	1.67	ppb
Phosphorus	31-2	-2.35	10.62	-3.06	1.73	444.49	ppb
Potassium	39-2	1135.72	1151.32	1139.05	1142.03	0.72	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.11	4.66	2.82	3.86	24.49	ppb
Selenium	78-2	0.70	0.34	0.88	0.64	43.18	ppb
Selenium	82-1	0.64	0.49	1.34	0.82	54.81	ppb
Silicon	28-1	13286.68	13100.89	16131.50	14173.03	11.98	ppb
Silver	107-1	0.07	0.07	0.09	0.08	14.11	ppb
Silver	109-1	0.08	0.08	0.10	0.08	14.24	ppb
Sodium	23-2	194321.37	196738.99	193461.59	194840.65	0.87	ppb
Strontium	86-1	413.31	410.65	507.96	443.97	12.48	ppb
Strontium	88-1	419.54	414.73	508.21	447.49	11.76	ppb
Sulfur	34-1	60252.06	59322.21	75454.85	65009.71	13.93	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.03	0.02	0.04	0.03	30.57	ppb
Thallium	205-1	0.03	0.04	0.04	0.03	19.25	ppb
Tin	118-1	0.57	0.60	0.79	0.65	18.64	ppb
Titanium	47-1	1.07	0.89	0.92	0.96	9.90	ppb
Uranium	238-1	2.33	2.33	2.90	2.52	13.16	ppb
Vanadium	51-2	5.25	5.08	5.15	5.16	1.70	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	7.15	7.35	6.68	7.06	4.89	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	3.27	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-03	Instrumnet Name :	P7
Client Sample ID :	SS037MW076-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:27:19	DataFile Name :	046SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.09	0.10	0.08	30.42	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-04	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:30:52	DataFile Name :	047SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.36	24.20	22.43	22.66	6.32	ppb
Antimony	121-1	0.51	0.66	0.64	0.61	13.50	ppb
Arsenic	75-2	3.20	3.37	3.54	3.37	5.00	ppb
Barium	135-1	115.27	116.28	113.81	115.12	1.08	ppb
Barium	137-1	117.08	117.13	114.50	116.24	1.29	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	251.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	368.76	376.71	378.09	374.52	1.34	ppb
Boron	11-1	366.58	369.02	369.03	368.21	0.38	ppb
Cadmium	106-1	-0.95	-1.93	-1.11	-1.33		ppb
Cadmium	108-1	0.02	-0.01	0.10	0.04	151.00	ppb
Cadmium	111-1	-0.05	-0.11	-0.07	-0.08		ppb
Calcium	43-1	154146.43	153005.01	154301.46	153817.63	0.46	ppb
Calcium	44-1	155586.24	155783.01	156615.29	155994.84	0.35	ppb
Chromium	52-2	1.49	1.51	1.69	1.56	7.22	ppb
Cobalt	59-2	1.02	0.98	0.95	0.98	3.52	ppb
Copper	63-2	4.59	4.66	4.54	4.60	1.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	79.46	79.91	79.10	79.49	0.51	ppb
Iron	57-2	84.73	90.80	94.69	90.07	5.57	ppb
Lead	206-1	0.26	0.25	0.18	0.23	17.62	ppb
Lead	207-1	0.21	0.16	0.17	0.18	13.56	ppb
Lead	208-1	0.21	0.20	0.19	0.20	6.05	ppb
Lithium	6-1						%
Magnesium	24-2	9637.53	9613.25	9590.18	9613.65	0.25	ppb
Manganese	55-2	67.77	67.74	66.30	67.27	1.25	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-04	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:30:52	DataFile Name :	047SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.35	0.34	0.34	2.75	ppb
Molybdenum	95-1	0.91	0.96	0.95	0.94	3.03	ppb
Molybdenum	96-1	0.68	0.78	0.72	0.72	7.15	ppb
Molybdenum	97-1	0.84	0.96	0.93	0.91	7.21	ppb
Molybdenum	98-1	0.91	0.87	0.86	0.88	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.67	11.82	11.82	11.77	0.75	ppb
Phosphorus	31-2	16.25	32.55	34.77	27.86	36.31	ppb
Potassium	39-2	3442.95	3473.78	3465.71	3460.81	0.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.80	5.18	6.41	5.80	10.65	ppb
Selenium	78-2	3.26	3.12	1.59	2.65	34.92	ppb
Selenium	82-1	2.61	1.84	2.79	2.41	20.75	ppb
Silicon	28-1	14979.67	14745.41	14746.38	14823.82	0.91	ppb
Silver	109-1	0.07	0.06	0.06	0.07	7.81	ppb
Silver	107-1	0.07	0.07	0.06	0.07	5.99	ppb
Sodium	23-2	112317.53	110396.42	109352.47	110688.81	1.36	ppb
Strontium	86-1	346.20	349.33	347.19	347.58	0.46	ppb
Strontium	88-1	354.22	354.88	358.38	355.83	0.63	ppb
Sulfur	34-1	32483.02	31453.73	31886.44	31941.06	1.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	14.31	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	12.75	ppb
Tin	118-1	0.49	0.50	0.46	0.48	3.86	ppb
Titanium	47-1	1.24	1.17	0.92	1.11	15.16	ppb
Uranium	238-1	1.70	1.66	1.66	1.67	1.21	ppb
Vanadium	51-2	14.16	14.25	14.24	14.22	0.33	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	6.09	5.78	5.86	5.91	2.74	ppb
Zirconium	90-1	0.11	0.11	0.11	0.11	1.74	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-04	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:30:52	DataFile Name :	047SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.08	0.08	10.25	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-01	Instrumnet Name :	P7
Client Sample ID :	WP022RW349-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:37:59	DataFile Name :	048SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.47	14.08	14.18	14.24	1.43	ppb
Antimony	121-1	1.31	1.61	1.94	1.62	19.51	ppb
Arsenic	75-2	5.06	4.98	5.01	5.02	0.84	ppb
Barium	135-1	79.57	80.42	81.68	80.56	1.32	ppb
Barium	137-1	80.70	81.32	81.10	81.04	0.39	ppb
Beryllium	9-1	0.00	-0.03	0.03	0.00	898.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	413.52	408.81	409.03	410.45	0.65	ppb
Boron	11-1	403.19	409.70	402.37	405.09	0.99	ppb
Cadmium	106-1	0.74	-1.70	-0.88	-0.61		ppb
Cadmium	108-1	1.21	1.73	1.02	1.32	27.64	ppb
Cadmium	111-1	0.04	-0.16	-0.05	-0.06		ppb
Calcium	43-1	795103.17	786051.81	785566.00	788906.99	0.68	ppb
Calcium	44-1	792066.06	800143.67	798496.21	796901.98	0.54	ppb
Chromium	52-2	7.92	8.04	8.12	8.03	1.22	ppb
Cobalt	59-2	1.97	2.07	1.93	1.99	3.47	ppb
Copper	63-2	7.00	7.11	7.14	7.08	1.04	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	643.67	640.48	639.73	641.29	0.33	ppb
Iron	57-2	690.11	704.14	695.64	696.63	1.01	ppb
Lead	206-1	0.13	0.12	0.11	0.12	6.79	ppb
Lead	207-1	0.12	0.12	0.08	0.11	21.86	ppb
Lead	208-1	0.11	0.12	0.10	0.11	10.67	ppb
Lithium	6-1						%
Magnesium	24-2	134046.56	133850.13	132099.07	133331.92	0.80	ppb
Manganese	55-2	425.01	426.48	426.50	426.00	0.20	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-01	Instrumnet Name :	P7
Client Sample ID :	WP022RW349-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:37:59	DataFile Name :	048SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.30	0.39	0.34	14.03	ppb
Molybdenum	95-1	0.44	0.46	0.45	0.45	2.45	ppb
Molybdenum	96-1	0.39	0.40	0.49	0.43	12.54	ppb
Molybdenum	97-1	0.46	0.37	0.48	0.44	13.06	ppb
Molybdenum	98-1	0.44	0.40	0.44	0.43	5.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.14	23.95	23.78	23.96	0.76	ppb
Phosphorus	31-2	58.88	40.95	71.61	57.15	26.95	ppb
Potassium	39-2	7056.99	7065.73	7081.24	7067.99	0.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.29	4.57	6.87	5.91	20.19	ppb
Selenium	78-2	0.80	1.04	1.57	1.14	34.84	ppb
Selenium	82-1	4.60	3.89	3.05	3.85	20.19	ppb
Silicon	28-1	10443.72	10394.06	10467.30	10435.03	0.36	ppb
Silver	109-1	0.11	0.11	0.12	0.11	3.89	ppb
Silver	107-1	0.11	0.10	0.10	0.10	2.34	ppb
Sodium	23-2	792291.81	783808.75	794428.96	790176.51	0.71	ppb
Strontium	86-1	1821.98	1829.93	1806.56	1819.49	0.65	ppb
Strontium	88-1	1826.46	1815.13	1807.97	1816.52	0.51	ppb
Sulfur	34-1	1192840.15	1192615.59	1182245.17	1189233.64	0.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	16.47	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.58	ppb
Tin	118-1	0.52	0.51	0.55	0.52	3.71	ppb
Titanium	47-1	0.86	0.94	1.05	0.95	9.98	ppb
Uranium	238-1	9.64	9.73	9.89	9.75	1.30	ppb
Vanadium	51-2	1.81	1.83	1.91	1.85	2.80	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	21.44	21.63	22.11	21.73	1.60	ppb
Zirconium	90-1	0.30	0.29	0.28	0.29	4.07	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-01	Instrumnet Name :	P7
Client Sample ID :	WP022RW349-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:37:59	DataFile Name :	048SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.30	0.35	0.31	11.99	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:41:35	DataFile Name :	049SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.49	26.61	25.95	25.02	8.86	ppb
Antimony	121-1	1.95	2.08	1.95	1.99	3.57	ppb
Arsenic	75-2	3.30	3.42	3.82	3.51	7.80	ppb
Barium	135-1	55.89	56.21	56.27	56.12	0.36	ppb
Barium	137-1	56.00	56.63	56.47	56.36	0.58	ppb
Beryllium	9-1	0.05	0.03	0.02	0.03	54.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	328.36	342.50	350.48	340.45	3.29	ppb
Boron	11-1	317.22	331.27	330.10	326.20	2.39	ppb
Cadmium	111-1	0.16	0.06	0.05	0.09	67.81	ppb
Cadmium	106-1	1.03	-0.14	-0.65	0.08	1097.10	ppb
Cadmium	108-1	1.32	1.42	1.39	1.38	3.46	ppb
Calcium	43-1	743435.27	750806.06	749581.31	747940.88	0.53	ppb
Calcium	44-1	750728.84	757119.53	750785.72	752878.03	0.49	ppb
Chromium	52-2	7.93	7.80	7.90	7.88	0.88	ppb
Cobalt	59-2	5.05	4.99	5.07	5.04	0.78	ppb
Copper	63-2	16.16	16.08	16.59	16.28	1.67	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1461.89	1476.69	1495.17	1477.92	1.13	ppb
Iron	57-2	1521.96	1486.97	1529.92	1512.95	1.51	ppb
Lead	206-1	0.48	0.50	0.46	0.48	3.96	ppb
Lead	207-1	0.39	0.43	0.41	0.41	4.78	ppb
Lead	208-1	0.45	0.46	0.43	0.45	3.01	ppb
Lithium	6-1						%
Magnesium	24-2	105494.94	103963.59	104531.15	104663.23	0.74	ppb
Manganese	55-2	942.67	946.73	952.37	947.26	0.51	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:41:35	DataFile Name :	049SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.85	0.88	0.94	0.89	5.14	ppb
Molybdenum	95-1	0.84	0.72	0.78	0.78	7.48	ppb
Molybdenum	96-1	0.80	0.81	0.83	0.81	1.98	ppb
Molybdenum	97-1	0.71	0.76	0.78	0.75	4.35	ppb
Molybdenum	98-1	0.78	0.77	0.84	0.80	4.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.02	33.01	33.70	33.25	1.19	ppb
Phosphorus	31-2	144.66	186.04	159.72	163.47	12.81	ppb
Potassium	39-2	10727.46	10721.58	10935.49	10794.85	1.13	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.48	12.10	5.08	8.22	43.45	ppb
Selenium	78-2	3.06	2.62	3.85	3.18	19.62	ppb
Selenium	82-1	5.18	4.80	4.66	4.88	5.57	ppb
Silicon	28-1	11389.85	11490.33	11535.51	11471.90	0.65	ppb
Silver	109-1	0.09	0.10	0.10	0.10	8.87	ppb
Silver	107-1	0.09	0.10	0.10	0.10	7.16	ppb
Sodium	23-2	841548.92	842997.78	853574.32	846040.34	0.78	ppb
Strontium	86-1	2388.76	2391.68	2424.64	2401.69	0.83	ppb
Strontium	88-1	2384.84	2399.91	2413.93	2399.56	0.61	ppb
Sulfur	34-1	1102524.47	1107574.74	1108989.16	1106362.79	0.31	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.18	0.19	0.21	0.19	9.65	ppb
Thallium	205-1	0.19	0.20	0.22	0.20	5.83	ppb
Tin	118-1	0.54	0.54	0.55	0.55	1.33	ppb
Titanium	47-1	1.57	1.47	1.49	1.51	3.49	ppb
Uranium	238-1	15.16	15.17	15.13	15.15	0.16	ppb
Vanadium	51-2	5.42	5.29	5.32	5.34	1.25	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	15.64	14.71	15.20	15.18	3.05	ppb
Zirconium	90-1	0.92	0.96	0.88	0.92	4.06	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:41:35	DataFile Name :	049SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	1.03	1.07	1.00	9.02	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-03	Instrumnet Name :	P7
Client Sample ID :	WP022MW004-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:45:11	DataFile Name :	050SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	425.17	426.48	416.84	422.83	1.24	ppb
Antimony	121-1	1.24	1.29	1.27	1.27	2.11	ppb
Arsenic	75-2	1.68	1.44	1.66	1.60	8.32	ppb
Barium	135-1	172.77	176.97	171.09	173.61	1.74	ppb
Barium	137-1	175.45	178.21	175.61	176.42	0.88	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	26.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	275.58	289.22	278.53	281.11	2.55	ppb
Boron	11-1	267.78	278.87	270.73	272.46	2.11	ppb
Cadmium	106-1	-0.35	-0.89	-0.18	-0.47		ppb
Cadmium	108-1	0.26	0.26	0.28	0.27	4.98	ppb
Cadmium	111-1	0.08	0.01	0.06	0.05	68.71	ppb
Calcium	43-1	133441.61	133194.44	133790.08	133475.38	0.22	ppb
Calcium	44-1	136276.38	136010.00	135611.41	135965.93	0.25	ppb
Chromium	52-2	2.34	2.32	2.35	2.34	0.62	ppb
Cobalt	59-2	0.44	0.49	0.50	0.48	7.65	ppb
Copper	63-2	6.59	6.76	6.67	6.67	1.31	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	395.52	399.90	388.26	394.56	1.49	ppb
Iron	57-2	401.64	410.22	405.74	405.87	1.06	ppb
Lead	206-1	0.70	0.69	0.79	0.73	7.21	ppb
Lead	207-1	0.67	0.65	0.63	0.65	2.96	ppb
Lead	208-1	0.69	0.69	0.71	0.70	2.03	ppb
Lithium	6-1						%
Magnesium	24-2	21528.36	21952.61	21380.32	21620.43	1.37	ppb
Manganese	55-2	34.31	34.83	33.83	34.32	1.46	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-03	Instrumnet Name :	P7
Client Sample ID :	WP022MW004-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:45:11	DataFile Name :	050SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.62	0.61	0.62	0.97	ppb
Molybdenum	95-1	0.46	0.49	0.49	0.48	3.49	ppb
Molybdenum	96-1	0.56	0.63	0.52	0.57	10.13	ppb
Molybdenum	97-1	0.59	0.50	0.56	0.55	8.94	ppb
Molybdenum	98-1	0.52	0.50	0.52	0.51	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.10	12.07	11.61	11.93	2.32	ppb
Phosphorus	31-2	71.87	68.75	93.50	78.04	17.27	ppb
Potassium	39-2	2180.88	2199.93	2149.83	2176.88	1.16	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.45	5.23	5.22	6.63	36.72	ppb
Selenium	78-2	1.52	-0.78	0.50	0.41	278.43	ppb
Selenium	82-1	2.04	2.01	1.40	1.82	19.69	ppb
Silicon	28-1	10599.98	10632.69	10604.91	10612.53	0.17	ppb
Silver	109-1	0.12	0.11	0.10	0.11	9.01	ppb
Silver	107-1	0.11	0.11	0.11	0.11	0.97	ppb
Sodium	23-2	50154.93	50968.07	49583.76	50235.59	1.38	ppb
Strontium	86-1	605.20	619.36	612.84	612.46	1.16	ppb
Strontium	88-1	619.28	630.97	623.00	624.42	0.96	ppb
Sulfur	34-1	23306.91	23192.81	23055.41	23185.04	0.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	67.41	ppb
Thallium	205-1	0.01	0.03	0.02	0.02	41.44	ppb
Tin	118-1	0.39	0.46	0.43	0.42	7.96	ppb
Titanium	47-1	6.17	7.02	10.49	7.89	28.95	ppb
Uranium	238-1	2.31	2.40	2.35	2.35	1.84	ppb
Vanadium	51-2	3.06	3.15	3.20	3.13	2.31	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	8.62	8.55	8.84	8.67	1.78	ppb
Zirconium	90-1	0.64	0.75	0.61	0.66	11.10	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-03	Instrumnet Name :	P7
Client Sample ID :	WP022MW004-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:45:11	DataFile Name :	050SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.71	0.72	0.66	0.69	4.51	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1199-04 Instrumnet Name : P7
 Client Sample ID : WP022MW357-170111 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 15:48:43 DataFile Name : 051SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	443.29	431.25	479.47	451.34	5.56	ppb
Antimony	121-1	1.08	1.12	1.17	1.12	4.24	ppb
Arsenic	75-2	1.60	1.72	1.75	1.69	4.90	ppb
Barium	135-1	55.55	56.69	57.11	56.45	1.43	ppb
Barium	137-1	56.78	57.74	57.99	57.50	1.11	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	1.57	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	402.06	399.12	409.76	403.65	1.36	ppb
Boron	11-1	391.82	392.49	388.68	391.00	0.52	ppb
Cadmium	106-1	2.06	3.36	1.76	2.39	35.62	ppb
Cadmium	108-1	4.06	3.31	3.43	3.60	11.18	ppb
Cadmium	111-1	0.05	0.20	0.06	0.10	83.81	ppb
Calcium	43-1	605095.47	606364.62	597942.70	603134.27	0.75	ppb
Calcium	44-1	609067.80	613310.52	601955.13	608111.15	0.94	ppb
Chromium	52-2	15.32	15.55	15.37	15.41	0.78	ppb
Cobalt	59-2	1.97	2.02	2.07	2.02	2.46	ppb
Copper	63-2	13.19	13.22	12.63	13.01	2.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	739.93	735.45	736.80	737.39	0.31	ppb
Iron	57-2	772.18	775.08	767.93	771.73	0.47	ppb
Lead	206-1	0.92	0.91	0.86	0.90	3.17	ppb
Lead	207-1	0.84	0.88	0.88	0.87	3.04	ppb
Lead	208-1	0.86	0.89	0.88	0.88	2.03	ppb
Lithium	6-1						%
Magnesium	24-2	177428.13	176072.05	176288.39	176596.19	0.41	ppb
Manganese	55-2	19.49	19.50	19.62	19.54	0.35	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-04	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:48:43	DataFile Name :	051SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.27	2.31	2.38	2.32	2.39	ppb
Molybdenum	95-1	0.66	0.64	0.73	0.68	7.37	ppb
Molybdenum	96-1	1.03	1.13	1.15	1.10	5.90	ppb
Molybdenum	97-1	0.66	0.71	0.73	0.70	4.92	ppb
Molybdenum	98-1	0.68	0.71	0.70	0.69	1.83	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	23.16	23.66	23.34	23.38	1.08	ppb
Phosphorus	31-2	184.14	193.37	158.39	178.64	10.15	ppb
Potassium	39-2	5490.10	5574.89	5526.41	5530.47	0.77	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.00	6.72	9.01	9.24	28.61	ppb
Selenium	78-2	4.87	4.97	4.02	4.62	11.29	ppb
Selenium	82-1	7.24	6.71	7.24	7.07	4.32	ppb
Silicon	28-1	9511.13	9361.47	9084.37	9318.99	2.32	ppb
Silver	107-1	0.09	0.08	0.08	0.08	12.29	ppb
Silver	109-1	0.08	0.09	0.09	0.09	2.79	ppb
Sodium	23-2	2446347.32	2444461.03	2440906.08	2443904.81	0.11	ppb
Strontium	86-1	2725.00	2694.59	2689.72	2703.10	0.71	ppb
Strontium	88-1	2714.64	2682.97	2656.13	2684.58	1.09	ppb
Sulfur	34-1	2315620.50	2316229.25	2265640.71	2299163.49	1.26	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.13	0.12	0.14	0.13	5.01	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	3.01	ppb
Tin	118-1	0.42	0.49	0.48	0.46	8.21	ppb
Titanium	47-1	7.23	9.30	12.51	9.68	27.51	ppb
Uranium	238-1	29.84	29.57	29.50	29.64	0.59	ppb
Vanadium	51-2	4.14	4.17	4.34	4.22	2.55	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	38.01	39.52	36.97	38.17	3.36	ppb
Zirconium	90-1	2.89	2.93	2.91	2.91	0.81	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-04	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:48:43	DataFile Name :	051SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.91	2.93	3.01	2.95	1.79	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:52:17	DataFile Name :	052CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9650.34	9659.76	9821.11	9710.40	0.99	ppb
Antimony	121-1	479.50	471.59	478.78	476.62	0.92	ppb
Arsenic	75-2	512.15	513.39	510.55	512.03	0.28	ppb
Barium	135-1	2484.39	2448.54	2488.68	2473.87	0.89	ppb
Barium	137-1	2500.42	2463.02	2488.06	2483.83	0.77	ppb
Beryllium	9-1	483.24	483.41	487.37	484.67	0.48	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	482.22	481.37	491.89	485.16	1.20	ppb
Boron	11-1	466.93	468.97	473.46	469.79	0.71	ppb
Cadmium	106-1	491.31	478.96	488.96	486.41	1.35	ppb
Cadmium	108-1	484.56	477.79	490.32	484.22	1.30	ppb
Cadmium	111-1	488.39	485.83	488.61	487.61	0.32	ppb
Calcium	43-1	49097.09	48836.75	49083.30	49005.72	0.30	ppb
Calcium	44-1	49956.64	48819.53	50191.23	49655.80	1.48	ppb
Chromium	52-2	532.76	527.30	536.06	532.04	0.83	ppb
Cobalt	59-2	544.19	543.22	553.82	547.08	1.07	ppb
Copper	63-2	1109.87	1107.25	1130.50	1115.87	1.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27662.06	27276.43	27604.07	27514.19	0.76	ppb
Iron	57-2	27348.52	27100.85	27428.60	27292.66	0.63	ppb
Lead	206-1	498.22	502.15	503.76	501.38	0.57	ppb
Lead	207-1	494.62	496.36	498.85	496.61	0.43	ppb
Lead	208-1	498.23	502.00	501.65	500.63	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	50714.78	50610.83	51708.02	51011.21	1.19	ppb
Manganese	55-2	1035.51	1027.24	1040.19	1034.31	0.63	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:52:17	DataFile Name :	052CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	510.88	506.28	508.71	508.62	0.45	ppb
Molybdenum	95-1	509.17	499.48	503.22	503.95	0.97	ppb
Molybdenum	96-1	511.30	505.09	502.48	506.29	0.89	ppb
Molybdenum	97-1	510.66	504.13	500.48	505.09	1.02	ppb
Molybdenum	98-1	509.39	504.85	503.14	505.79	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.15	542.10	559.09	548.11	1.74	ppb
Phosphorus	31-2	9759.79	9632.10	9875.51	9755.80	1.25	ppb
Potassium	39-2	24785.95	24563.99	24768.30	24706.08	0.50	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	502.34	485.84	472.72	486.97	3.05	ppb
Selenium	78-2	491.19	502.20	483.04	492.14	1.95	ppb
Selenium	82-1	506.39	497.36	498.62	500.79	0.98	ppb
Silicon	28-1	621.87	612.85	613.32	616.01	0.82	ppb
Silver	107-1	483.91	483.75	495.84	487.83	1.42	ppb
Silver	109-1	487.00	485.61	489.37	487.32	0.39	ppb
Sodium	23-2	51340.48	50835.29	51222.05	51132.61	0.52	ppb
Strontium	86-1	499.21	492.71	490.99	494.30	0.88	ppb
Strontium	88-1	503.72	495.72	496.23	498.56	0.90	ppb
Sulfur	34-1	9872.35	9228.54	9065.38	9388.76	4.54	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	504.53	499.37	497.90	500.60	0.70	ppb
Thallium	205-1	511.20	500.04	501.49	504.25	1.20	ppb
Tin	118-1	488.22	485.52	489.96	487.90	0.46	ppb
Titanium	47-1	512.34	501.49	509.45	507.76	1.11	ppb
Uranium	238-1	505.27	508.39	500.65	504.77	0.77	ppb
Vanadium	51-2	531.34	522.66	530.99	528.33	0.93	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1063.73	1045.79	1071.95	1060.49	1.26	ppb
Zirconium	90-1	512.10	497.60	506.23	505.31	1.44	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:52:17	DataFile Name :	052CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.56	493.68	496.48	498.24	1.13	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P7
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 15:55:46 DataFile Name : 053CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	4.14	0.13	1.38	172.46	ppb
Antimony	121-1	1.50	1.64	1.79	1.65	8.90	ppb
Arsenic	75-2	0.45	0.48	0.48	0.47	4.00	ppb
Barium	135-1	0.02	0.00	0.01	0.01	169.60	ppb
Barium	137-1	0.02	0.01	0.02	0.02	29.38	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	52.78	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	9.93	10.53	8.21	9.56	12.55	ppb
Boron	11-1	10.36	10.23	9.10	9.89	7.01	ppb
Cadmium	106-1	-0.86	0.10	-1.36	-0.71		ppb
Cadmium	108-1	-0.06	-0.04	0.01	-0.03		ppb
Cadmium	111-1	-0.06	0.02	-0.11	-0.05		ppb
Calcium	43-1	4.22	4.66	1.07	3.32	58.99	ppb
Calcium	44-1	5.78	5.76	5.49	5.68	2.91	ppb
Chromium	52-2	0.00	0.04	0.08	0.04	92.50	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.46	0.50	0.51	0.49	5.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1.07	1.54	1.64	1.41	21.57	ppb
Iron	57-2	0.21	0.81	1.51	0.84	77.07	ppb
Lead	206-1	0.13	0.11	0.12	0.12	6.82	ppb
Lead	207-1	0.11	0.09	0.10	0.10	12.98	ppb
Lead	208-1	0.11	0.10	0.10	0.10	6.33	ppb
Lithium	6-1						%
Magnesium	24-2	0.70	1.25	0.39	0.78	55.85	ppb
Manganese	55-2	0.02	0.04	0.03	0.03	40.15	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:55:46	DataFile Name :	053CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.33	0.39	0.32	23.78	ppb
Molybdenum	95-1	0.59	0.88	1.01	0.82	26.29	ppb
Molybdenum	96-1	0.50	0.74	0.82	0.68	24.27	ppb
Molybdenum	97-1	0.66	0.81	0.94	0.80	17.19	ppb
Molybdenum	98-1	0.63	0.83	0.99	0.82	21.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.02	0.01	200.90	ppb
Phosphorus	31-2	-5.91	-26.33	-11.18	-14.47		ppb
Potassium	39-2	-3.38	12.37	15.59	8.19	123.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.12	-0.01	-0.66	-0.18		ppb
Selenium	77-2	0.37	1.55	1.49	1.14	58.41	ppb
Selenium	78-2	-0.09	0.77	1.05	0.57	103.47	ppb
Silicon	28-1	-40.20	-44.38	-42.10	-42.23		ppb
Silver	107-1	0.08	0.07	0.08	0.08	11.48	ppb
Silver	109-1	0.08	0.07	0.08	0.08	6.87	ppb
Sodium	23-2	205.43	213.69	206.33	208.48	2.17	ppb
Strontium	86-1	-0.05	-0.10	-0.08	-0.08		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	34.15	ppb
Sulfur	34-1	-1051.20	-1341.08	-1214.59	-1202.29		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.01	0.02	0.01	0.01	49.12	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	33.68	ppb
Tin	118-1	0.23	0.37	0.36	0.32	25.33	ppb
Titanium	47-1	-0.01	0.06	0.07	0.04	98.07	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	52.07	ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	30.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.10	0.05	0.05	85.58	ppb
Zirconium	90-1	0.06	0.06	0.08	0.07	21.53	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:55:46	DataFile Name :	053CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.07	0.07	16.20	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96113BL	Instrumnet Name :	P7
Client Sample ID :	PB96113BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:59:19	DataFile Name :	054CCBE_P7011817-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	0.40	0.29	0.19	141.82	ppb
Antimony	121-1	0.24	0.30	0.39	0.31	22.75	ppb
Arsenic	75-2	0.13	0.11	0.12	0.12	9.87	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.01	0.00	0.00	0.00	127.38	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.03	6.26	6.71	6.33	5.50	ppb
Boron	11-1	6.05	5.98	5.74	5.92	2.79	ppb
Cadmium	106-1	-1.08	-0.86	-0.96	-0.97		ppb
Cadmium	108-1	-0.06	0.01	0.01	-0.01		ppb
Cadmium	111-1	-0.08	-0.07	-0.08	-0.07		ppb
Calcium	43-1	1.65	3.53	4.17	3.12	42.04	ppb
Calcium	44-1	6.59	4.41	7.38	6.13	25.11	ppb
Chromium	52-2	0.04	0.07	0.00	0.03	96.22	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.31	0.32	0.34	0.32	4.80	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.48	0.36	0.42	0.42	14.53	ppb
Iron	57-2	0.00	0.49	0.75	0.41	91.41	ppb
Lead	206-1	0.05	0.03	0.04	0.04	26.46	ppb
Lead	207-1	0.04	0.02	0.02	0.03	28.44	ppb
Lead	208-1	0.03	0.03	0.03	0.03	12.51	ppb
Lithium	6-1						%
Magnesium	24-2	0.20	0.47	0.45	0.37	39.68	ppb
Manganese	55-2	0.05	0.05	0.01	0.04	53.59	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96113BL	Instrumnet Name :	P7
Client Sample ID :	PB96113BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:59:19	DataFile Name :	054CCBE_P7011817-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.11	0.08	42.50	ppb
Molybdenum	95-1	0.09	0.19	0.23	0.17	40.68	ppb
Molybdenum	96-1	0.14	0.16	0.23	0.18	27.25	ppb
Molybdenum	97-1	0.12	0.12	0.22	0.16	38.02	ppb
Molybdenum	98-1	0.06	0.15	0.23	0.15	56.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.01	0.01	36.04	ppb
Phosphorus	31-2	-19.07	-19.10	-24.99	-21.05		ppb
Potassium	39-2	0.88	2.61	0.77	1.42	72.50	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	1.42	0.37	0.72	84.46	ppb
Selenium	78-2	-0.17	-0.47	-0.83	-0.49		ppb
Selenium	82-1	0.06	-0.45	-0.09	-0.16		ppb
Silicon	28-1	-47.21	-47.47	-47.21	-47.30		ppb
Silver	109-1	0.04	0.03	0.03	0.04	13.80	ppb
Silver	107-1	0.04	0.03	0.03	0.03	14.24	ppb
Sodium	23-2	166.62	168.68	160.95	165.42	2.42	ppb
Strontium	86-1	-0.03	-0.02	-0.04	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	32.52	ppb
Sulfur	34-1	-958.38	-853.11	-902.49	-904.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	208.23	ppb
Tin	118-1	0.41	0.46	0.45	0.44	6.41	ppb
Titanium	47-1	0.08	0.01	0.01	0.04	106.69	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	6.90	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.04	0.09	0.02	0.05	63.75	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	18.32	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96113BL	Instrumnet Name :	P7
Client Sample ID :	PB96113BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:59:19	DataFile Name :	054CCBE_P7011817-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	10.51	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96113BS	Instrumnet Name :	P7
Client Sample ID :	PB96113BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:02:52	DataFile Name :	055CCV_P7011817-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9494.79	9578.51	9449.35	9507.55	0.69	ppb
Antimony	121-1	485.44	482.19	486.56	484.73	0.47	ppb
Arsenic	75-2	505.77	504.01	507.25	505.68	0.32	ppb
Barium	135-1	2458.38	2471.29	2477.54	2469.07	0.40	ppb
Barium	137-1	2457.35	2446.47	2486.85	2463.56	0.85	ppb
Beryllium	9-1	492.37	492.16	495.27	493.27	0.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	472.36	487.94	491.69	483.99	2.12	ppb
Boron	11-1	459.24	464.27	476.48	466.66	1.90	ppb
Cadmium	106-1	483.36	492.46	487.78	487.86	0.93	ppb
Cadmium	108-1	484.86	480.82	482.38	482.69	0.42	ppb
Cadmium	111-1	488.72	488.33	492.19	489.74	0.43	ppb
Calcium	43-1	48797.98	48911.69	49362.94	49024.20	0.61	ppb
Calcium	44-1	49578.41	49451.87	49987.79	49672.69	0.56	ppb
Chromium	52-2	522.31	522.69	513.93	519.65	0.95	ppb
Cobalt	59-2	530.65	534.94	525.13	530.24	0.93	ppb
Copper	63-2	1089.80	1094.95	1086.76	1090.50	0.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29966.47	29887.47	29438.95	29764.30	0.96	ppb
Iron	57-2	29543.20	29610.66	29377.33	29510.39	0.41	ppb
Lead	206-1	498.99	495.86	494.49	496.45	0.46	ppb
Lead	207-1	495.73	494.70	491.47	493.96	0.45	ppb
Lead	208-1	499.56	497.98	496.34	497.96	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	50707.19	51092.82	50167.37	50655.79	0.92	ppb
Manganese	55-2	1006.53	1003.84	995.64	1002.00	0.57	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96113BS	Instrumnet Name :	P7
Client Sample ID :	PB96113BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:02:52	DataFile Name :	055CCV_P7011817-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.15	496.04	498.72	500.30	1.05	ppb
Molybdenum	95-1	495.28	485.44	488.13	489.62	1.04	ppb
Molybdenum	96-1	498.54	488.61	489.36	492.17	1.12	ppb
Molybdenum	97-1	496.68	489.98	491.84	492.83	0.70	ppb
Molybdenum	98-1	497.89	490.29	492.90	493.69	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.47	542.86	531.18	537.50	1.10	ppb
Phosphorus	31-2	9629.03	9827.42	9785.63	9747.36	1.07	ppb
Potassium	39-2	26374.21	26430.00	26402.75	26402.32	0.11	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	503.13	462.87	490.60	485.53	4.24	ppb
Selenium	78-2	482.38	491.18	480.80	484.79	1.15	ppb
Selenium	82-1	496.14	496.27	496.53	496.31	0.04	ppb
Silicon	28-1	626.46	639.00	644.67	636.71	1.46	ppb
Silver	107-1	483.19	484.45	487.26	484.97	0.43	ppb
Silver	109-1	485.69	483.50	489.52	486.24	0.63	ppb
Sodium	23-2	50361.71	50504.28	49219.28	50028.42	1.41	ppb
Strontium	86-1	452.30	451.02	452.89	452.07	0.21	ppb
Strontium	88-1	457.37	452.91	454.10	454.79	0.51	ppb
Sulfur	34-1	9328.22	9173.74	9137.53	9213.16	1.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	496.63	494.83	491.52	494.32	0.52	ppb
Thallium	205-1	498.28	496.08	492.68	495.68	0.57	ppb
Tin	118-1	485.21	478.62	486.00	483.28	0.84	ppb
Titanium	47-1	490.93	492.21	488.82	490.65	0.35	ppb
Uranium	238-1	496.72	494.44	493.84	495.00	0.31	ppb
Vanadium	51-2	518.43	518.99	506.40	514.61	1.38	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1052.99	1062.11	1054.52	1056.54	0.46	ppb
Zirconium	90-1	501.46	495.89	490.40	495.92	1.11	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96113BS	Instrumnet Name :	P7
Client Sample ID :	PB96113BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:02:52	DataFile Name :	055CCV_P7011817-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.81	494.03	494.03	496.96	1.02	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-06	Instrumnet Name :	P7
Client Sample ID :	WP022MW004-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:06:21	DataFile Name :	056SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.04	2.25	2.24	2.51	18.29	ppb
Antimony	121-1	5.24	5.42	6.19	5.61	9.03	ppb
Arsenic	75-2	1.95	1.95	2.19	2.03	6.79	ppb
Barium	135-1	172.54	168.45	168.86	169.95	1.32	ppb
Barium	137-1	173.51	170.36	169.21	171.03	1.30	ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	63.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	267.91	271.53	267.44	268.96	0.83	ppb
Boron	11-1	262.60	270.22	266.53	266.45	1.43	ppb
Cadmium	106-1	-0.17	-1.89	-1.11	-1.06		ppb
Cadmium	108-1	0.05	0.04	0.12	0.07	63.03	ppb
Cadmium	111-1	0.11	-0.04	-0.01	0.02	453.80	ppb
Calcium	43-1	128560.46	128157.18	129192.80	128636.81	0.41	ppb
Calcium	44-1	131228.25	130271.96	131126.25	130875.48	0.40	ppb
Chromium	52-2	0.98	1.03	0.94	0.98	4.76	ppb
Cobalt	59-2	0.28	0.24	0.25	0.26	7.05	ppb
Copper	63-2	5.25	5.13	4.89	5.09	3.64	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	7.02	7.04	7.18	7.08	1.26	ppb
Iron	57-2	15.99	16.85	14.09	15.64	9.02	ppb
Lead	206-1	0.37	0.28	0.21	0.29	28.23	ppb
Lead	207-1	0.32	0.29	0.20	0.27	22.34	ppb
Lead	208-1	0.35	0.28	0.22	0.28	23.29	ppb
Lithium	6-1						%
Magnesium	24-2	20824.34	21092.39	20989.25	20968.66	0.64	ppb
Manganese	55-2	0.91	0.95	0.94	0.93	2.40	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-06	Instrumnet Name :	P7
Client Sample ID :	WP022MW004-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:06:21	DataFile Name :	056SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.74	0.80	0.93	0.83	11.45	ppb
Molybdenum	95-1	1.68	1.86	2.04	1.86	9.82	ppb
Molybdenum	96-1	1.37	1.57	1.76	1.57	12.48	ppb
Molybdenum	97-1	1.52	1.78	2.00	1.77	13.62	ppb
Molybdenum	98-1	1.64	1.78	1.98	1.80	9.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.87	11.30	11.47	11.22	2.75	ppb
Phosphorus	31-2	88.32	42.28	88.61	73.07	36.49	ppb
Potassium	39-2	2116.81	2120.44	2123.22	2120.15	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	2.38	2.72	2.65	2.58	6.91	ppb
Selenium	77-2	3.32	7.34	4.50	5.05	40.94	ppb
Selenium	78-2	2.96	1.59	3.95	2.83	41.94	ppb
Silicon	28-1	9557.97	9487.33	9672.79	9572.69	0.98	ppb
Silver	109-1	0.90	0.68	0.51	0.70	27.81	ppb
Silver	107-1	0.91	0.71	0.51	0.71	28.19	ppb
Sodium	23-2	48640.33	49559.99	49029.04	49076.45	0.94	ppb
Strontium	86-1	624.47	617.17	616.17	619.27	0.73	ppb
Strontium	88-1	631.47	629.78	623.23	628.16	0.69	ppb
Sulfur	34-1	22258.04	21722.39	22153.42	22044.61	1.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.05	0.05	19.62	ppb
Thallium	205-1	0.07	0.05	0.05	0.06	18.24	ppb
Tin	118-1	0.83	0.86	0.93	0.87	6.01	ppb
Titanium	47-1	0.66	0.66	0.66	0.66	0.24	ppb
Uranium	238-1	2.23	2.24	2.37	2.28	3.40	ppb
Vanadium	51-2	1.91	1.97	1.98	1.96	1.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.95	7.85	7.86	7.89	0.75	ppb
Zirconium	90-1	0.33	0.34	0.34	0.34	1.50	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-06	Instrumnet Name :	P7
Client Sample ID :	WP022MW004-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:06:21	DataFile Name :	056SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.29	0.35	0.32	8.62	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-07	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:09:53	DataFile Name :	057SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.03	8.55	9.85	9.48	8.54	ppb
Antimony	121-1	2.00	2.23	2.44	2.22	9.84	ppb
Arsenic	75-2	1.34	1.42	1.24	1.33	6.83	ppb
Barium	135-1	52.35	50.71	52.17	51.74	1.74	ppb
Barium	137-1	52.26	51.15	52.48	51.96	1.37	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	115.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	422.15	412.43	426.34	420.31	1.70	ppb
Boron	11-1	414.38	402.76	415.06	410.74	1.68	ppb
Cadmium	106-1	1.29	1.61	3.74	2.22	60.00	ppb
Cadmium	108-1	3.93	3.61	3.77	3.77	4.24	ppb
Cadmium	111-1	-0.01	0.03	0.19	0.07	146.42	ppb
Calcium	43-1	660225.75	666907.85	677983.29	668372.29	1.34	ppb
Calcium	44-1	665702.85	678660.32	680197.01	674853.39	1.18	ppb
Chromium	52-2	15.24	15.35	15.09	15.23	0.84	ppb
Cobalt	59-2	1.83	1.86	1.77	1.82	2.67	ppb
Copper	63-2	12.83	12.69	12.43	12.65	1.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	16.29	15.76	15.66	15.90	2.11	ppb
Iron	57-2	56.33	57.87	54.35	56.18	3.14	ppb
Lead	206-1	0.29	0.27	0.30	0.29	5.95	ppb
Lead	207-1	0.24	0.31	0.32	0.29	14.52	ppb
Lead	208-1	0.26	0.27	0.29	0.27	4.09	ppb
Lithium	6-1						%
Magnesium	24-2	181321.14	182377.53	181459.13	181719.26	0.32	ppb
Manganese	55-2	4.30	4.25	4.24	4.26	0.73	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-07	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:09:53	DataFile Name :	057SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.98	0.86	1.06	0.96	10.33	ppb
Molybdenum	98-1	0.90	0.97	1.05	0.97	7.96	ppb
Molybdenum	94-1	2.06	2.04	2.11	2.07	1.76	ppb
Molybdenum	95-1	0.98	0.98	0.95	0.97	1.87	ppb
Molybdenum	96-1	1.30	1.24	1.33	1.29	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.34	23.74	23.96	23.68	1.33	ppb
Phosphorus	31-2	138.08	184.85	183.32	168.75	15.75	ppb
Potassium	39-2	5532.10	5503.04	5553.15	5529.43	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	7.72	6.96	7.90	7.53	6.63	ppb
Selenium	77-2	6.21	10.71	7.23	8.05	29.33	ppb
Selenium	78-2	4.20	4.01	4.42	4.21	4.94	ppb
Silicon	28-1	8616.96	8650.02	8902.11	8723.03	1.79	ppb
Silver	107-1	0.20	0.14	0.12	0.15	28.59	ppb
Silver	109-1	0.19	0.16	0.12	0.16	21.70	ppb
Sodium	23-2	2505167.88	2474959.32	2524827.10	2501651.44	1.00	ppb
Strontium	86-1	2845.19	2774.54	2809.00	2809.58	1.26	ppb
Strontium	88-1	2832.39	2764.99	2810.48	2802.62	1.23	ppb
Sulfur	34-1	2346422.67	2394393.16	2415996.32	2385604.05	1.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.13	0.12	0.12	1.97	ppb
Thallium	205-1	0.12	0.12	0.14	0.13	10.25	ppb
Tin	118-1	0.36	0.38	0.43	0.39	9.81	ppb
Titanium	47-1	1.43	2.02	1.69	1.72	17.18	ppb
Uranium	238-1	30.92	30.43	30.92	30.76	0.93	ppb
Vanadium	51-2	2.78	2.91	2.79	2.83	2.52	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	34.08	33.50	33.59	33.72	0.93	ppb
Zirconium	90-1	2.59	2.55	2.56	2.57	0.69	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-07	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:09:53	DataFile Name :	057SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.69	2.49	2.64	2.61	4.11	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW202-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:13:28	DataFile Name :	058SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.80	5.61	3.48	4.63	23.25	ppb
Antimony	121-1	1.72	1.86	1.91	1.83	5.49	ppb
Arsenic	75-2	40.04	39.92	39.40	39.79	0.85	ppb
Barium	135-1	765.30	766.87	766.45	766.21	0.11	ppb
Barium	137-1	770.21	778.02	774.73	774.32	0.51	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	163.03	163.05	173.46	166.51	3.61	ppb
Boron	11-1	160.99	165.39	167.45	164.61	2.00	ppb
Cadmium	106-1	-2.07	-1.27	-1.58	-1.64		ppb
Cadmium	108-1	0.07	-0.01	0.07	0.04	104.25	ppb
Cadmium	111-1	-0.14	-0.06	-0.09	-0.10		ppb
Calcium	43-1	89926.02	89916.22	88933.92	89592.05	0.64	ppb
Calcium	44-1	90783.61	92184.36	90570.95	91179.64	0.96	ppb
Chromium	52-2	1.39	1.40	1.45	1.41	2.06	ppb
Cobalt	59-2	0.86	0.89	0.91	0.89	2.45	ppb
Copper	63-2	2.77	2.64	2.80	2.74	3.01	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	4508.29	4570.08	4562.50	4546.96	0.74	ppb
Iron	57-2	4451.16	4458.13	4473.89	4461.06	0.26	ppb
Lead	206-1	0.35	0.37	0.32	0.35	6.50	ppb
Lead	207-1	0.31	0.27	0.32	0.30	9.40	ppb
Lead	208-1	0.34	0.33	0.33	0.33	1.85	ppb
Lithium	6-1						%
Magnesium	24-2	14190.68	14188.27	14325.98	14234.98	0.55	ppb
Manganese	55-2	1923.45	1945.07	1955.21	1941.24	0.84	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW202-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:13:28	DataFile Name :	058SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.77	0.81	0.72	0.77	5.66	ppb
Molybdenum	95-1	2.10	2.12	2.28	2.17	4.74	ppb
Molybdenum	96-1	1.67	1.84	1.80	1.77	5.06	ppb
Molybdenum	97-1	1.94	2.13	2.14	2.07	5.51	ppb
Molybdenum	98-1	2.05	2.14	2.09	2.09	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	2.13	2.18	2.15	1.46	ppb
Phosphorus	31-2	32.07	8.29	28.89	23.08	55.94	ppb
Potassium	39-2	2113.49	2104.99	2084.67	2101.05	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.10	-0.07	0.70	0.18	255.84	ppb
Selenium	77-2	9.01	3.85	3.83	5.56	53.66	ppb
Selenium	78-2	0.22	-0.44	-0.56	-0.26		ppb
Silicon	28-1	10036.82	9929.88	9875.23	9947.31	0.83	ppb
Silver	109-1	0.08	0.08	0.06	0.07	19.39	ppb
Silver	107-1	0.07	0.06	0.05	0.06	12.06	ppb
Sodium	23-2	43546.25	43345.81	43704.95	43532.34	0.41	ppb
Strontium	86-1	677.75	686.14	673.54	679.15	0.94	ppb
Strontium	88-1	696.20	697.71	684.96	692.95	1.01	ppb
Sulfur	34-1	151.21	-148.80	-462.49	-153.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.37	0.41	0.40	0.39	4.16	ppb
Titanium	47-1	0.74	0.64	0.69	0.69	7.72	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	147.83	ppb
Vanadium	51-2	2.29	2.35	2.16	2.26	4.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.49	7.42	7.45	7.46	0.50	ppb
Zirconium	90-1	0.13	0.13	0.15	0.14	8.65	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW202-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:13:28	DataFile Name :	058SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.15	0.15	0.17	21.91	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1200-02 Instrumnet Name : P7
 Client Sample ID : KY036MW016-170111 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 16:17:00 DataFile Name : 059SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.12	7.90	7.76	7.26	13.60	ppb
Antimony	121-1	1.14	1.18	1.22	1.18	3.54	ppb
Arsenic	75-2	29.43	31.17	31.10	30.57	3.22	ppb
Barium	135-1	125.66	124.59	125.85	125.37	0.54	ppb
Barium	137-1	128.21	125.49	128.33	127.34	1.26	ppb
Beryllium	9-1	-0.01	0.02	0.00	0.01	266.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	215.63	224.61	227.46	222.57	2.77	ppb
Boron	11-1	215.99	218.52	225.19	219.90	2.16	ppb
Cadmium	106-1	-1.50	-1.34	-1.27	-1.37		ppb
Cadmium	108-1	0.04	0.10	-0.04	0.03	192.27	ppb
Cadmium	111-1	-0.10	-0.08	-0.08	-0.09		ppb
Calcium	43-1	62191.96	63344.04	62574.63	62703.54	0.94	ppb
Calcium	44-1	64208.63	64379.28	63894.61	64160.84	0.38	ppb
Chromium	52-2	3.09	3.24	3.05	3.13	3.26	ppb
Cobalt	59-2	0.12	0.13	0.11	0.12	8.15	ppb
Copper	63-2	3.07	3.06	3.02	3.05	0.86	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1026.23	1014.73	1022.18	1021.05	0.57	ppb
Iron	57-2	1025.01	1028.23	1010.60	1021.28	0.92	ppb
Lead	206-1	0.29	0.32	0.30	0.30	4.82	ppb
Lead	207-1	0.24	0.26	0.27	0.26	6.20	ppb
Lead	208-1	0.26	0.27	0.27	0.26	2.37	ppb
Lithium	6-1						%
Magnesium	24-2	7535.40	7551.76	7620.40	7569.19	0.60	ppb
Manganese	55-2	1507.27	1498.03	1505.24	1503.51	0.32	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-02	Instrumnet Name :	P7
Client Sample ID :	KY036MW016-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:17:00	DataFile Name :	059SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.52	2.49	2.53	2.52	0.74	ppb
Molybdenum	95-1	8.25	8.00	7.86	8.04	2.43	ppb
Molybdenum	96-1	6.70	6.70	6.77	6.72	0.62	ppb
Molybdenum	97-1	8.28	8.11	7.99	8.13	1.77	ppb
Molybdenum	98-1	7.96	7.90	7.92	7.93	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.34	3.52	3.36	3.41	2.91	ppb
Phosphorus	31-2	44.95	24.62	14.19	27.92	56.02	ppb
Potassium	39-2	1597.81	1615.49	1621.52	1611.61	0.76	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.74	5.72	5.70	4.72	36.29	ppb
Selenium	78-2	-0.21	0.82	-0.36	0.08	780.07	ppb
Selenium	82-1	0.59	1.09	0.28	0.65	62.52	ppb
Silicon	28-1	7999.61	8093.25	8038.38	8043.74	0.58	ppb
Silver	109-1	0.05	0.04	0.04	0.04	11.97	ppb
Silver	107-1	0.04	0.05	0.04	0.04	12.64	ppb
Sodium	23-2	37791.84	37596.33	38093.55	37827.24	0.66	ppb
Strontium	86-1	244.10	241.31	236.56	240.66	1.58	ppb
Strontium	88-1	247.19	243.75	242.01	244.32	1.08	ppb
Sulfur	34-1	1273.16	1331.58	969.71	1191.48	16.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.30	0.31	0.31	0.30	2.10	ppb
Titanium	47-1	0.66	0.82	0.69	0.72	11.62	ppb
Uranium	238-1	0.14	0.07	0.07	0.09	45.20	ppb
Vanadium	51-2	1.07	1.09	0.99	1.05	5.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	8.59	8.75	8.35	8.56	2.31	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	20.69	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-02	Instrumnet Name :	P7
Client Sample ID :	KY036MW016-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:17:00	DataFile Name :	059SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.05	0.06	28.15	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-03	Instrumnet Name :	P7
Client Sample ID :	SS038MW103-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:20:32	DataFile Name :	060SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.72	2.39	2.28	2.13	16.95	ppb
Antimony	121-1	1.20	1.27	1.32	1.26	4.81	ppb
Arsenic	75-2	196.00	197.29	197.82	197.04	0.47	ppb
Barium	135-1	177.39	177.51	176.69	177.20	0.25	ppb
Barium	137-1	178.30	178.20	175.58	177.36	0.87	ppb
Beryllium	9-1	0.01	0.00	0.04	0.02	106.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	651.98	663.51	677.41	664.30	1.92	ppb
Boron	11-1	623.85	628.03	649.78	633.89	2.20	ppb
Cadmium	111-1	-0.09	-0.03	-0.08	-0.07		ppb
Cadmium	106-1	-1.37	-0.39	-0.94	-0.90		ppb
Cadmium	108-1	-0.04	-0.04	0.09	0.01	1148.62	ppb
Calcium	43-1	115495.17	115665.79	116230.89	115797.28	0.33	ppb
Calcium	44-1	118444.22	118100.87	117274.83	117939.97	0.51	ppb
Chromium	52-2	0.58	0.58	0.60	0.59	2.06	ppb
Cobalt	59-2	0.42	0.38	0.40	0.40	4.62	ppb
Copper	63-2	2.81	2.80	2.87	2.83	1.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	3094.71	3119.33	3092.40	3102.15	0.48	ppb
Iron	57-2	3048.73	3053.02	3035.38	3045.71	0.30	ppb
Lead	206-1	1.95	1.88	1.96	1.93	2.31	ppb
Lead	207-1	1.76	1.83	1.73	1.77	2.91	ppb
Lead	208-1	1.85	1.85	1.84	1.84	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	14889.61	15018.01	14981.62	14963.08	0.44	ppb
Manganese	55-2	315.15	314.15	314.23	314.51	0.18	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-03	Instrumnet Name :	P7
Client Sample ID :	SS038MW103-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:20:32	DataFile Name :	060SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.30	0.33	0.31	6.73	ppb
Molybdenum	95-1	0.86	0.78	0.88	0.84	6.41	ppb
Molybdenum	96-1	0.65	0.78	0.78	0.74	9.68	ppb
Molybdenum	97-1	0.76	0.84	0.90	0.83	8.28	ppb
Molybdenum	98-1	0.78	0.80	0.83	0.80	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.92	4.17	4.17	4.09	3.49	ppb
Phosphorus	31-2	146.09	120.98	106.86	124.65	15.94	ppb
Potassium	39-2	1366.28	1383.94	1380.59	1376.93	0.68	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.22	3.91	2.18	2.77	35.80	ppb
Selenium	78-2	-0.31	1.06	0.30	0.35	196.55	ppb
Selenium	82-1	1.17	0.36	1.02	0.85	50.84	ppb
Silicon	28-1	11460.77	11631.74	11606.21	11566.24	0.80	ppb
Silver	109-1	0.02	0.03	0.03	0.03	20.67	ppb
Silver	107-1	0.03	0.03	0.02	0.02	16.91	ppb
Sodium	23-2	69533.86	69872.45	68685.57	69363.96	0.88	ppb
Strontium	86-1	335.61	335.87	338.12	336.53	0.41	ppb
Strontium	88-1	343.36	342.83	344.68	343.62	0.28	ppb
Sulfur	34-1	10837.51	10771.02	10785.05	10797.86	0.32	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.28	0.26	0.27	0.27	4.16	ppb
Titanium	47-1	0.89	0.97	1.11	0.99	10.93	ppb
Uranium	238-1	0.10	0.11	0.11	0.11	4.93	ppb
Vanadium	51-2	2.10	2.14	2.11	2.12	0.93	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	4.28	4.23	4.05	4.18	2.88	ppb
Zirconium	90-1	0.07	0.10	0.08	0.09	19.73	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-03	Instrumnet Name :	P7
Client Sample ID :	SS038MW103-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:20:32	DataFile Name :	060SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.16	0.11	0.12	28.25	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1200-04 Instrumnet Name : P7
 Client Sample ID : SS038MW013-170111 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 16:24:05 DataFile Name : 061SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	116.02	117.47	120.17	117.89	1.79	ppb
Antimony	121-1	0.88	0.97	1.02	0.96	7.88	ppb
Arsenic	75-2	103.85	101.34	100.84	102.01	1.58	ppb
Barium	135-1	337.02	344.64	333.86	338.51	1.64	ppb
Barium	137-1	339.98	342.41	339.83	340.74	0.43	ppb
Beryllium	9-1	0.05	0.07	0.03	0.05	43.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	310.20	311.23	314.20	311.88	0.67	ppb
Boron	11-1	296.57	297.98	302.32	298.96	1.00	ppb
Cadmium	106-1	-0.72	0.10	-0.89	-0.50		ppb
Cadmium	108-1	0.51	0.59	0.31	0.47	31.60	ppb
Cadmium	111-1	0.50	0.48	0.44	0.47	6.52	ppb
Calcium	43-1	164607.06	163181.75	162850.44	163546.42	0.57	ppb
Calcium	44-1	163464.78	165061.77	165193.29	164573.28	0.58	ppb
Chromium	52-2	2.43	2.58	2.50	2.50	3.01	ppb
Cobalt	59-2	0.45	0.44	0.48	0.46	4.37	ppb
Copper	63-2	2.73	2.82	2.77	2.77	1.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	13293.39	13203.08	13206.78	13234.42	0.39	ppb
Iron	57-2	12990.10	12944.59	13035.48	12990.06	0.35	ppb
Lead	206-1	2.75	2.76	2.79	2.76	0.70	ppb
Lead	207-1	2.55	2.56	2.55	2.55	0.33	ppb
Lead	208-1	2.67	2.63	2.69	2.66	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	16449.31	16535.53	16650.58	16545.14	0.61	ppb
Manganese	55-2	660.57	660.64	671.34	664.18	0.93	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-04	Instrumnet Name :	P7
Client Sample ID :	SS038MW013-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:24:05	DataFile Name :	061SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.73	0.77	0.74	0.75	2.84	ppb
Molybdenum	95-1	1.23	1.21	1.20	1.21	1.32	ppb
Molybdenum	96-1	1.23	1.07	1.17	1.16	6.74	ppb
Molybdenum	97-1	1.20	1.21	1.26	1.22	2.69	ppb
Molybdenum	98-1	1.18	1.21	1.26	1.22	3.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.71	82.59	83.22	82.50	0.92	ppb
Phosphorus	31-2	1084.11	1193.71	1131.98	1136.60	4.83	ppb
Potassium	39-2	2084.38	2108.28	2130.75	2107.80	1.10	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.98	5.13	1.61	3.57	50.25	ppb
Selenium	78-2	0.74	-0.94	-0.54	-0.24		ppb
Selenium	82-1	1.04	0.38	0.26	0.56	74.70	ppb
Silicon	28-1	11790.63	11575.22	11471.28	11612.37	1.40	ppb
Silver	109-1	0.03	0.03	0.02	0.03	13.56	ppb
Silver	107-1	0.03	0.03	0.02	0.03	12.13	ppb
Sodium	23-2	79720.59	79690.02	81248.43	80219.68	1.11	ppb
Strontium	86-1	574.63	573.96	576.24	574.94	0.20	ppb
Strontium	88-1	581.05	588.88	586.99	585.64	0.70	ppb
Sulfur	34-1	63615.86	62861.62	63131.47	63202.98	0.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.33	0.32	0.40	0.35	13.18	ppb
Titanium	47-1	2.80	3.03	3.22	3.02	7.08	ppb
Uranium	238-1	0.09	0.09	0.08	0.09	3.91	ppb
Vanadium	51-2	6.73	6.60	6.51	6.61	1.68	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	16.48	16.23	16.95	16.56	2.21	ppb
Zirconium	90-1	0.49	0.51	0.48	0.49	3.70	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-04	Instrumnet Name :	P7
Client Sample ID :	SS038MW013-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:24:05	DataFile Name :	061SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.55	0.54	0.60	0.56	6.16	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1200-06 Instrumnet Name : P7
 Client Sample ID : SS038MW013-170111 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 16:27:37 DataFile Name : 062SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.64	11.80	8.89	11.44	20.92	ppb
Antimony	121-1	0.78	0.82	0.82	0.81	3.16	ppb
Arsenic	75-2	105.10	105.57	104.56	105.07	0.48	ppb
Barium	135-1	342.04	348.76	343.60	344.80	1.02	ppb
Barium	137-1	348.43	352.13	342.26	347.61	1.43	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	172.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	321.13	311.46	327.62	320.07	2.54	ppb
Boron	11-1	305.86	300.65	312.22	306.24	1.89	ppb
Cadmium	106-1	-0.91	-0.09	-0.64	-0.55		ppb
Cadmium	108-1	0.04	0.17	0.01	0.08	111.78	ppb
Cadmium	111-1	-0.01	0.04	-0.01	0.01	413.76	ppb
Calcium	43-1	161947.94	161611.96	162460.49	162006.79	0.26	ppb
Calcium	44-1	164395.62	163870.31	165786.18	164684.04	0.60	ppb
Chromium	52-2	2.13	2.26	2.25	2.21	3.32	ppb
Cobalt	59-2	0.45	0.47	0.43	0.45	4.89	ppb
Copper	63-2	2.47	2.60	2.49	2.52	2.92	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13237.76	13024.70	13172.50	13144.99	0.83	ppb
Iron	57-2	13048.30	12855.44	12859.97	12921.23	0.85	ppb
Lead	206-1	0.49	0.50	0.51	0.50	1.18	ppb
Lead	207-1	0.45	0.47	0.44	0.45	2.98	ppb
Lead	208-1	0.47	0.48	0.45	0.47	2.65	ppb
Lithium	6-1						%
Magnesium	24-2	16984.90	17246.07	17044.16	17091.71	0.80	ppb
Manganese	55-2	673.18	660.86	668.37	667.47	0.93	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-06	Instrumnet Name :	P7
Client Sample ID :	SS038MW013-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:27:37	DataFile Name :	062SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.54	0.50	0.51	6.56	ppb
Molybdenum	95-1	1.50	1.50	1.52	1.51	1.02	ppb
Molybdenum	96-1	1.22	1.20	1.28	1.23	3.27	ppb
Molybdenum	97-1	1.37	1.47	1.46	1.44	3.72	ppb
Molybdenum	98-1	1.45	1.42	1.52	1.46	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.54	84.98	85.41	85.64	0.94	ppb
Phosphorus	31-2	1118.39	1075.22	1102.03	1098.55	1.98	ppb
Potassium	39-2	2148.58	2181.70	2169.45	2166.58	0.77	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.03	3.41	5.80	4.41	28.21	ppb
Selenium	78-2	0.11	-0.12	-0.40	-0.14		ppb
Selenium	82-1	0.42	-0.16	0.83	0.36	137.95	ppb
Silicon	28-1	11644.08	11700.10	11748.73	11697.64	0.45	ppb
Silver	109-1	0.03	0.03	0.02	0.03	25.66	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.35	ppb
Sodium	23-2	82106.85	82713.18	82233.65	82351.23	0.39	ppb
Strontium	86-1	586.79	588.66	583.31	586.26	0.46	ppb
Strontium	88-1	594.31	599.30	589.21	594.27	0.85	ppb
Sulfur	34-1	64197.56	63020.13	64270.82	63829.50	1.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.27	0.32	0.29	0.29	8.34	ppb
Titanium	47-1	1.68	1.68	1.80	1.72	4.01	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	8.12	ppb
Vanadium	51-2	4.56	4.60	4.71	4.63	1.69	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	4.11	4.70	3.85	4.22	10.29	ppb
Zirconium	90-1	0.11	0.10	0.10	0.10	5.75	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-06	Instrumnet Name :	P7
Client Sample ID :	SS038MW013-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:27:37	DataFile Name :	062SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.12	0.13	0.14	13.85	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1201-01	Instrumnet Name :	P7
Client Sample ID :	WP022RW350-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:31:08	DataFile Name :	063SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	177.86	156.46	163.08	165.80	6.61	ppb
Antimony	121-1	0.71	0.75	0.75	0.74	2.90	ppb
Arsenic	75-2	8.37	8.17	8.26	8.26	1.18	ppb
Barium	135-1	106.08	106.36	106.02	106.15	0.17	ppb
Barium	137-1	107.60	107.40	107.07	107.36	0.25	ppb
Beryllium	9-1	0.06	0.05	0.05	0.05	14.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	155.47	159.46	163.33	159.42	2.47	ppb
Boron	11-1	151.41	152.52	155.72	153.22	1.46	ppb
Cadmium	106-1	-1.16	-0.69	-0.64	-0.83		ppb
Cadmium	108-1	0.17	0.32	0.12	0.20	51.49	ppb
Cadmium	111-1	0.02	0.04	0.10	0.05	77.63	ppb
Calcium	43-1	403695.13	400032.46	404110.64	402612.74	0.56	ppb
Calcium	44-1	408629.51	404982.50	409262.27	407624.76	0.57	ppb
Chromium	52-2	5.29	5.30	5.37	5.32	0.84	ppb
Cobalt	59-2	35.31	35.93	36.04	35.76	1.10	ppb
Copper	63-2	25.86	25.59	25.52	25.66	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	65988.58	65692.78	65705.02	65795.46	0.25	ppb
Iron	57-2	64193.91	65683.55	66181.41	65352.96	1.58	ppb
Lead	206-1	1.67	1.63	1.75	1.68	3.69	ppb
Lead	207-1	1.50	1.51	1.45	1.49	2.34	ppb
Lead	208-1	1.56	1.55	1.59	1.57	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	68000.44	66248.33	66119.31	66789.36	1.57	ppb
Manganese	55-2	5668.02	5775.18	5702.07	5715.09	0.96	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1201-01	Instrumnet Name :	P7
Client Sample ID :	WP022RW350-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:31:08	DataFile Name :	063SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.11	1.11	1.07	1.10	1.92	ppb
Molybdenum	95-1	1.66	1.75	1.59	1.67	4.82	ppb
Molybdenum	96-1	1.61	1.67	1.66	1.65	1.93	ppb
Molybdenum	97-1	1.52	1.62	1.58	1.57	2.96	ppb
Molybdenum	98-1	1.56	1.52	1.57	1.55	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.15	43.72	44.34	43.74	1.36	ppb
Phosphorus	31-2	823.79	873.97	831.82	843.19	3.20	ppb
Potassium	39-2	13047.06	13050.71	13089.22	13062.33	0.18	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.38	6.33	4.51	4.74	31.34	ppb
Selenium	78-2	0.54	-0.93	-0.48	-0.29		ppb
Selenium	82-1	0.65	0.86	0.45	0.65	31.38	ppb
Silicon	28-1	9045.91	8952.58	8965.25	8987.91	0.56	ppb
Silver	107-1	0.05	0.04	0.04	0.04	23.67	ppb
Silver	109-1	0.04	0.04	0.04	0.04	7.23	ppb
Sodium	23-2	200469.23	200943.53	201913.14	201108.63	0.37	ppb
Strontium	86-1	988.90	1001.54	983.76	991.40	0.92	ppb
Strontium	88-1	1007.17	1006.19	988.84	1000.73	1.03	ppb
Sulfur	34-1	301720.57	300488.11	298559.30	300255.99	0.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.26	0.36	0.41	0.34	22.87	ppb
Titanium	47-1	3.67	4.14	3.51	3.77	8.58	ppb
Uranium	238-1	0.90	0.89	0.89	0.89	0.52	ppb
Vanadium	51-2	4.54	4.37	4.65	4.52	3.05	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	92.78	94.60	93.13	93.50	1.03	ppb
Zirconium	90-1	0.87	0.88	0.85	0.87	1.74	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1201-01	Instrumnet Name :	P7
Client Sample ID :	WP022RW350-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:31:08	DataFile Name :	063SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	0.98	0.92	0.97	4.68	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:34:41	DataFile Name :	064CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9558.16	9629.40	9478.28	9555.28	0.79	ppb
Antimony	121-1	468.92	473.33	461.37	467.87	1.29	ppb
Arsenic	75-2	520.18	516.16	508.58	514.97	1.14	ppb
Barium	135-1	2446.50	2471.92	2436.04	2451.49	0.75	ppb
Barium	137-1	2444.99	2461.53	2456.52	2454.34	0.35	ppb
Beryllium	9-1	486.91	498.62	491.60	492.38	1.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	463.94	484.18	493.75	480.63	3.17	ppb
Boron	11-1	448.26	468.40	465.89	460.85	2.38	ppb
Cadmium	106-1	476.12	471.09	476.69	474.63	0.65	ppb
Cadmium	108-1	480.71	475.05	476.36	477.38	0.62	ppb
Cadmium	111-1	481.56	483.95	475.53	480.35	0.90	ppb
Calcium	43-1	47775.89	48573.20	48732.53	48360.54	1.06	ppb
Calcium	44-1	48789.32	49463.47	49354.50	49202.43	0.74	ppb
Chromium	52-2	542.92	541.81	537.26	540.66	0.56	ppb
Cobalt	59-2	554.75	556.72	551.15	554.21	0.51	ppb
Copper	63-2	1140.08	1139.93	1134.55	1138.19	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27643.77	27801.61	27318.54	27587.97	0.89	ppb
Iron	57-2	27319.06	27422.58	27157.79	27299.81	0.49	ppb
Lead	206-1	508.27	499.50	508.40	505.39	1.01	ppb
Lead	207-1	504.95	496.27	504.75	501.99	0.99	ppb
Lead	208-1	510.60	497.55	507.00	505.05	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	50460.71	50323.57	49941.93	50242.07	0.54	ppb
Manganese	55-2	1030.74	1041.10	1026.09	1032.65	0.74	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:34:41	DataFile Name :	064CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.40	511.36	507.46	507.41	0.78	ppb
Molybdenum	95-1	499.62	504.80	503.75	502.72	0.54	ppb
Molybdenum	96-1	503.21	507.06	504.32	504.86	0.39	ppb
Molybdenum	97-1	506.61	508.41	505.76	506.93	0.27	ppb
Molybdenum	98-1	504.78	508.55	505.18	506.17	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	556.97	556.55	558.34	557.29	0.17	ppb
Phosphorus	31-2	9832.45	9857.42	9838.65	9842.84	0.13	ppb
Potassium	39-2	24483.89	24551.40	24377.45	24470.91	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	504.65	515.47	460.74	493.62	5.87	ppb
Selenium	82-1	496.27	500.12	485.20	493.86	1.57	ppb
Selenium	78-2	495.47	473.62	479.98	483.02	2.33	ppb
Silicon	28-1	538.03	569.26	579.20	562.16	3.82	ppb
Silver	109-1	480.72	481.25	477.36	479.78	0.44	ppb
Silver	107-1	479.48	478.51	476.37	478.12	0.33	ppb
Sodium	23-2	51018.55	51697.50	50295.21	51003.75	1.37	ppb
Strontium	86-1	495.93	498.31	497.10	497.11	0.24	ppb
Strontium	88-1	502.37	501.25	493.31	498.98	0.99	ppb
Sulfur	34-1	7708.36	8109.71	8354.38	8057.48	4.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.95	501.13	510.98	507.02	1.03	ppb
Thallium	205-1	513.55	505.54	508.89	509.33	0.79	ppb
Tin	118-1	476.08	487.87	474.46	479.47	1.53	ppb
Titanium	47-1	499.10	500.60	509.53	503.08	1.12	ppb
Uranium	238-1	511.37	507.27	511.14	509.92	0.45	ppb
Vanadium	51-2	534.66	533.31	529.27	532.41	0.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1087.23	1077.60	1064.03	1076.29	1.08	ppb
Zirconium	90-1	501.42	501.59	506.12	503.05	0.53	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:34:41	DataFile Name :	064CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.54	506.20	498.23	499.99	1.11	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:38:11	DataFile Name :	065CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.31	0.23	-0.42	-0.17		ppb
Antimony	121-1	1.47	1.62	1.83	1.64	11.01	ppb
Arsenic	75-2	0.42	0.48	0.40	0.43	9.93	ppb
Barium	135-1	0.00	0.00	-0.02	-0.01		ppb
Barium	137-1	0.00	0.01	0.01	0.01	118.48	ppb
Beryllium	9-1	0.05	0.03	0.00	0.03	82.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.72	10.07	10.20	10.00	2.45	ppb
Boron	11-1	10.82	10.37	9.21	10.13	8.21	ppb
Cadmium	106-1	-0.48	0.24	-0.84	-0.36		ppb
Cadmium	108-1	0.06	-0.04	-0.04	0.00		ppb
Cadmium	111-1	-0.04	0.02	-0.07	-0.03		ppb
Calcium	43-1	3.08	1.56	4.35	3.00	46.63	ppb
Calcium	44-1	2.81	1.95	4.01	2.92	35.42	ppb
Chromium	52-2	0.05	0.00	0.04	0.03	78.17	ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	0.61	0.56	0.54	0.57	5.86	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1.10	1.20	1.25	1.18	6.54	ppb
Iron	57-2	2.12	0.57	2.08	1.59	55.77	ppb
Lead	206-1	0.07	0.06	0.05	0.06	12.65	ppb
Lead	207-1	0.07	0.08	0.04	0.07	26.88	ppb
Lead	208-1	0.07	0.06	0.05	0.06	11.17	ppb
Lithium	6-1						%
Magnesium	24-2	0.16	0.15	0.01	0.11	77.05	ppb
Manganese	55-2	0.03	0.01	0.03	0.03	44.49	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:38:11	DataFile Name :	065CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.28	0.34	0.29	15.38	ppb
Molybdenum	95-1	0.67	0.84	0.99	0.83	18.78	ppb
Molybdenum	96-1	0.56	0.65	0.81	0.68	19.22	ppb
Molybdenum	97-1	0.69	0.77	1.04	0.83	22.07	ppb
Molybdenum	98-1	0.66	0.73	1.01	0.80	23.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.02	0.01	93.84	ppb
Phosphorus	31-2	-5.40	-17.43	-15.50	-12.78		ppb
Potassium	39-2	-1.24	-1.41	-1.04	-1.23		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.39	2.01	0.93	1.11	74.24	ppb
Selenium	78-2	1.59	1.06	1.37	1.34	19.78	ppb
Selenium	82-1	0.34	-0.04	-0.36	-0.02		ppb
Silicon	28-1	-55.87	-55.18	-56.34	-55.80		ppb
Silver	109-1	0.07	0.06	0.06	0.06	13.44	ppb
Silver	107-1	0.06	0.06	0.06	0.06	8.10	ppb
Sodium	23-2	169.88	167.21	161.57	166.22	2.55	ppb
Strontium	86-1	-0.07	-0.04	-0.06	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	41.94	ppb
Sulfur	34-1	-1822.92	-1966.38	-2007.38	-1932.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	29.52	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.95	ppb
Tin	118-1	0.28	0.30	0.35	0.31	11.81	ppb
Titanium	47-1	0.05	0.00	0.02	0.02	127.38	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	327.65	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	23.63	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.04	0.02	0.03	0.00	1254.47	ppb
Zirconium	90-1	0.04	0.06	0.07	0.05	24.85	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:38:11	DataFile Name :	065CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.05	0.05	5.70	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1201-02 Instrumnet Name : P7
 Client Sample ID : WP022RW350-170111 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 16:41:44 DataFile Name : 066SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.06	16.49	19.78	18.11	9.10	ppb
Antimony	121-1	2.74	2.97	3.26	2.99	8.75	ppb
Arsenic	75-2	8.09	8.03	8.77	8.30	4.97	ppb
Barium	135-1	116.44	114.73	112.94	114.70	1.53	ppb
Barium	137-1	116.73	114.70	114.65	115.36	1.03	ppb
Beryllium	9-1	0.04	0.02	0.05	0.04	46.61	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	161.04	163.32	167.15	163.84	1.88	ppb
Boron	11-1	162.26	160.78	164.24	162.43	1.07	ppb
Cadmium	106-1	-0.23	-0.92	-1.18	-0.78		ppb
Cadmium	108-1	0.18	0.28	0.15	0.20	34.71	ppb
Cadmium	111-1	0.01	-0.06	-0.05	-0.03		ppb
Calcium	43-1	431911.07	426212.64	427895.03	428672.91	0.68	ppb
Calcium	44-1	433279.56	426402.87	434463.09	431381.84	1.01	ppb
Chromium	52-2	3.01	3.04	3.05	3.03	0.63	ppb
Cobalt	59-2	37.85	38.06	37.38	37.76	0.92	ppb
Copper	63-2	5.37	5.48	5.43	5.43	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	69782.94	70670.47	70075.57	70176.33	0.64	ppb
Iron	57-2	70173.89	69695.45	69610.49	69826.61	0.43	ppb
Lead	206-1	0.25	0.25	0.27	0.26	3.40	ppb
Lead	207-1	0.26	0.24	0.24	0.25	3.68	ppb
Lead	208-1	0.25	0.24	0.24	0.24	3.37	ppb
Lithium	6-1						%
Magnesium	24-2	71167.11	72446.81	71238.95	71617.62	1.00	ppb
Manganese	55-2	6191.79	6155.44	6111.41	6152.88	0.65	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1201-02	Instrumnet Name :	P7
Client Sample ID :	WP022RW350-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:41:44	DataFile Name :	066SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.18	1.25	1.27	1.23	3.59	ppb
Molybdenum	95-1	2.13	2.12	2.22	2.16	2.49	ppb
Molybdenum	96-1	2.06	1.91	2.26	2.08	8.26	ppb
Molybdenum	97-1	1.95	2.10	2.14	2.06	4.73	ppb
Molybdenum	98-1	1.95	2.02	2.01	2.00	1.81	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	44.08	44.91	44.85	44.61	1.04	ppb
Phosphorus	31-2	839.03	856.72	843.30	846.35	1.09	ppb
Potassium	39-2	14002.72	13985.96	13951.95	13980.21	0.19	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.81	1.22	1.82	1.28	39.45	ppb
Selenium	77-2	5.11	3.37	2.73	3.74	33.05	ppb
Selenium	78-2	0.41	0.72	-0.13	0.33	129.73	ppb
Silicon	28-1	9364.51	9228.00	9276.90	9289.81	0.74	ppb
Silver	109-1	0.37	0.27	0.22	0.29	27.46	ppb
Silver	107-1	0.35	0.26	0.20	0.27	28.10	ppb
Sodium	23-2	215299.41	218383.85	213621.22	215768.16	1.12	ppb
Strontium	86-1	1065.65	1060.66	1058.24	1061.52	0.36	ppb
Strontium	88-1	1062.91	1065.47	1075.14	1067.84	0.60	ppb
Sulfur	34-1	320860.24	316589.51	321052.46	319500.74	0.79	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.01	0.01	0.00	0.01	35.57	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	12.86	ppb
Tin	118-1	0.52	0.51	0.51	0.51	1.77	ppb
Titanium	47-1	1.66	1.55	1.39	1.53	8.56	ppb
Uranium	238-1	0.92	0.92	0.94	0.93	1.44	ppb
Vanadium	51-2	3.46	3.69	3.59	3.58	3.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.95	23.50	23.09	23.51	1.82	ppb
Zirconium	90-1	0.84	0.88	0.88	0.86	2.72	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1201-02	Instrumnet Name :	P7
Client Sample ID :	WP022RW350-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:41:44	DataFile Name :	066SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	0.95	0.99	0.97	2.31	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-01	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-170112	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:45:18	DataFile Name :	067SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	292.59	8834.87	125640.77	44922.74	155.90	ppb
Antimony	121-1	1.76	1.97	2.27	2.00	12.82	ppb
Arsenic	75-2	5.40	188.75	1979.65	724.60	150.53	ppb
Barium	135-1	89.73	86.61	89.96	88.76	2.11	ppb
Barium	137-1	89.63	88.24	90.16	89.35	1.11	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	14.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	358.82	361.99	381.08	367.30	3.28	ppb
Boron	11-1	352.96	355.06	379.16	362.39	4.02	ppb
Cadmium	106-1	1.45	1.14	1.78	1.46	21.69	ppb
Cadmium	108-1	2.47	2.31	2.13	2.30	7.48	ppb
Cadmium	111-1	0.16	0.12	0.17	0.15	16.53	ppb
Calcium	43-1	722795.16	709544.38	726356.14	719565.23	1.23	ppb
Calcium	44-1	726050.73	714536.05	729812.16	723466.32	1.10	ppb
Chromium	52-2	9.05	289.27	3998.10	1432.14	155.47	ppb
Cobalt	59-2	44.73	1369.27	18590.66	6668.22	155.16	ppb
Copper	63-2	11.10	339.10	4732.34	1694.18	155.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1701.89	51907.44	709245.46	254284.93	155.26	ppb
Iron	57-2	1737.40	52873.98	733208.78	262606.72	155.50	ppb
Lead	206-1	0.86	0.85	0.90	0.87	3.28	ppb
Lead	207-1	0.74	0.74	0.75	0.74	0.98	ppb
Lead	208-1	0.82	0.83	0.82	0.82	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	202031.75	6238213.21	85984020.48	30808088.48	155.41	ppb
Manganese	55-2	2956.67	89593.42	1242425.57	444991.89	155.50	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-01	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-170112	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:45:18	DataFile Name :	067SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.78	1.78	1.76	1.77	0.59	ppb
Molybdenum	95-1	0.69	0.72	0.86	0.76	12.41	ppb
Molybdenum	96-1	0.90	0.95	1.02	0.95	5.99	ppb
Molybdenum	97-1	0.63	0.65	0.60	0.63	3.51	ppb
Molybdenum	98-1	0.66	0.66	0.72	0.68	4.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.74	3237.04	43347.25	15563.35	154.93	ppb
Phosphorus	31-2	165.78	7328.34	80211.60	29235.24	151.50	ppb
Potassium	39-2	5086.99	161795.54	2216631.91	794504.81	155.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.58	110.84	3359.66	1159.03	164.49	ppb
Selenium	78-2	4.44	198.30	2223.63	808.79	151.97	ppb
Selenium	82-1	4.95	4.90	4.95	4.94	0.55	ppb
Silicon	28-1	9739.96	9686.55	9984.86	9803.79	1.62	ppb
Silver	109-1	0.09	0.08	0.07	0.08	13.14	ppb
Silver	107-1	0.11	0.11	0.07	0.10	22.95	ppb
Sodium	23-2	1766717.18	53571657.03	749670361.05	268336245.08	155.64	ppb
Strontium	86-1	1819.20	1832.54	1849.85	1833.86	0.84	ppb
Strontium	88-1	1830.63	1839.64	1858.12	1842.80	0.76	ppb
Sulfur	34-1	1978671.88	1939195.81	2025748.07	1981205.25	2.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.24	0.20	0.22	10.17	ppb
Thallium	205-1	0.23	0.23	0.20	0.22	6.28	ppb
Tin	118-1	0.39	0.38	0.46	0.41	10.96	ppb
Titanium	47-1	5.57	7.21	5.16	5.98	18.21	ppb
Uranium	238-1	17.50	17.18	17.85	17.51	1.92	ppb
Vanadium	51-2	10.17	320.57	4474.72	1601.82	155.63	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	11.94	375.83	5504.55	1964.11	156.38	ppb
Zirconium	90-1	2.15	2.17	2.22	2.18	1.73	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-01	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-170112	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:45:18	DataFile Name :	067SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.20	2.29	2.37	2.29	3.81	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-02	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:48:54	DataFile Name :	068SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.45	4.59	2.35	3.47	32.28	ppb
Antimony	121-1	1.11	1.22	1.25	1.19	6.43	ppb
Arsenic	75-2	1.34	1.25	1.28	1.29	3.58	ppb
Barium	135-1	173.70	173.39	172.64	173.24	0.32	ppb
Barium	137-1	174.84	173.95	176.15	174.98	0.63	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	282.77	297.25	296.54	292.19	2.79	ppb
Boron	11-1	273.10	276.62	286.52	278.75	2.49	ppb
Cadmium	106-1	-2.10	-1.31	-1.54	-1.65		ppb
Cadmium	108-1	-0.01	0.20	0.07	0.09	123.51	ppb
Cadmium	111-1	-0.11	-0.06	-0.05	-0.07		ppb
Calcium	43-1	250190.96	247260.99	245985.56	247812.50	0.87	ppb
Calcium	44-1	250063.29	249480.61	250993.52	250179.14	0.31	ppb
Chromium	52-2	1.98	1.93	1.88	1.93	2.51	ppb
Cobalt	59-2	0.46	0.41	0.47	0.45	6.35	ppb
Copper	63-2	3.74	3.63	3.74	3.71	1.73	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	136.81	137.20	137.81	137.27	0.37	ppb
Iron	57-2	163.82	147.00	147.87	152.90	6.19	ppb
Lead	206-1	0.08	0.09	0.08	0.08	5.66	ppb
Lead	207-1	0.08	0.04	0.09	0.07	34.25	ppb
Lead	208-1	0.07	0.06	0.08	0.07	9.03	ppb
Lithium	6-1						%
Magnesium	24-2	37843.51	37666.77	37391.65	37633.98	0.61	ppb
Manganese	55-2	17.56	17.63	17.32	17.50	0.94	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-02	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:48:54	DataFile Name :	068SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.22	0.25	0.22	15.59	ppb
Molybdenum	95-1	0.52	0.54	0.52	0.53	2.30	ppb
Molybdenum	96-1	0.45	0.47	0.44	0.46	3.77	ppb
Molybdenum	97-1	0.49	0.54	0.54	0.53	5.41	ppb
Molybdenum	98-1	0.46	0.49	0.59	0.51	13.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.13	8.73	8.83	8.90	2.34	ppb
Phosphorus	31-2	18.52	36.48	13.36	22.79	53.26	ppb
Potassium	39-2	5922.88	5937.06	5897.99	5919.31	0.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.33	5.73	6.83	6.29	8.75	ppb
Selenium	78-2	0.24	0.63	0.38	0.42	46.68	ppb
Selenium	82-1	1.50	1.96	2.02	1.83	15.60	ppb
Silicon	28-1	8010.16	7907.16	7945.69	7954.34	0.65	ppb
Silver	109-1	0.04	0.04	0.03	0.04	14.76	ppb
Silver	107-1	0.04	0.05	0.03	0.04	26.16	ppb
Sodium	23-2	124873.81	123970.41	123423.42	124089.22	0.59	ppb
Strontium	86-1	788.92	791.82	786.71	789.15	0.33	ppb
Strontium	88-1	798.44	801.03	803.33	800.93	0.30	ppb
Sulfur	34-1	131236.19	127731.28	129057.91	129341.79	1.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.05	0.06	12.08	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	10.63	ppb
Tin	118-1	0.31	0.28	0.32	0.30	6.60	ppb
Titanium	47-1	0.68	0.69	0.56	0.64	10.90	ppb
Uranium	238-1	3.47	3.42	3.46	3.45	0.67	ppb
Vanadium	51-2	1.82	1.81	1.83	1.82	0.63	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	8.91	9.11	9.56	9.20	3.65	ppb
Zirconium	90-1	0.08	0.09	0.10	0.09	12.79	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-02	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:48:54	DataFile Name :	068SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.10	0.10	12.11	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-02DUP Instrumnet Name : P7
 Client Sample ID : WP022RW358-170112DI Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 16:52:26 DataFile Name : 069SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.46	4.80	2.90	4.05	25.02	ppb
Antimony	121-1	0.87	0.97	0.96	0.94	5.63	ppb
Arsenic	75-2	1.39	1.21	1.25	1.28	7.02	ppb
Barium	135-1	178.21	175.95	174.19	176.12	1.14	ppb
Barium	137-1	178.52	177.52	176.17	177.40	0.66	ppb
Beryllium	9-1	-0.01	0.02	0.02	0.01	305.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	302.98	303.74	300.43	302.38	0.57	ppb
Boron	11-1	290.14	286.38	287.31	287.94	0.68	ppb
Cadmium	106-1	-0.14	-0.68	-0.43	-0.42		ppb
Cadmium	108-1	0.22	0.22	0.07	0.17	53.52	ppb
Cadmium	111-1	0.04	0.00	0.01	0.02	115.34	ppb
Calcium	43-1	250886.59	254748.52	248579.82	251404.98	1.24	ppb
Calcium	44-1	252474.47	254376.63	253061.43	253304.18	0.38	ppb
Chromium	52-2	1.87	2.03	2.11	2.00	5.98	ppb
Cobalt	59-2	0.48	0.48	0.50	0.48	2.32	ppb
Copper	63-2	3.69	3.71	3.81	3.74	1.66	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	138.94	137.91	142.75	139.86	1.82	ppb
Iron	57-2	157.07	158.13	152.70	155.97	1.84	ppb
Lead	206-1	0.05	0.04	0.03	0.04	29.77	ppb
Lead	207-1	0.01	0.00	0.02	0.01	64.11	ppb
Lead	208-1	0.03	0.03	0.04	0.03	16.78	ppb
Lithium	6-1						%
Magnesium	24-2	37997.80	37656.55	37624.18	37759.51	0.55	ppb
Manganese	55-2	17.71	17.68	17.98	17.79	0.94	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-02DUP	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112DI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:52:26	DataFile Name :	069SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.21	0.20	0.20	4.06	ppb
Molybdenum	95-1	0.64	0.45	0.51	0.53	17.76	ppb
Molybdenum	96-1	0.44	0.47	0.42	0.44	5.55	ppb
Molybdenum	97-1	0.45	0.51	0.49	0.48	6.29	ppb
Molybdenum	98-1	0.50	0.52	0.54	0.52	4.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.35	9.54	9.26	9.38	1.53	ppb
Phosphorus	31-2	21.84	-6.75	17.12	10.74	142.77	ppb
Potassium	39-2	5954.98	5965.42	6035.08	5985.16	0.73	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.90	3.31	6.80	4.67	40.05	ppb
Selenium	78-2	2.58	1.69	0.94	1.74	47.24	ppb
Selenium	82-1	1.98	1.98	3.02	2.33	25.90	ppb
Silicon	28-1	8059.15	8123.39	7985.21	8055.91	0.86	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.45	ppb
Silver	107-1	0.02	0.02	0.02	0.02	23.11	ppb
Sodium	23-2	126733.21	123817.64	126818.60	125789.82	1.36	ppb
Strontium	86-1	810.69	799.76	789.30	799.91	1.34	ppb
Strontium	88-1	823.33	819.39	811.39	818.04	0.74	ppb
Sulfur	34-1	130300.57	132708.49	130201.26	131070.11	1.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.06	0.07	12.62	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	8.98	ppb
Tin	118-1	0.26	0.31	0.29	0.29	9.22	ppb
Titanium	47-1	0.53	0.47	0.84	0.62	32.29	ppb
Uranium	238-1	3.50	3.44	3.52	3.49	1.25	ppb
Vanadium	51-2	1.64	1.55	1.58	1.59	2.59	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	9.68	9.19	9.38	9.41	2.62	ppb
Zirconium	90-1	0.08	0.08	0.09	0.09	5.41	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-02DUP	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112DI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:52:26	DataFile Name :	069SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.10	0.11	0.11	15.66	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-02LX5 Instrumnet Name : P7
 Client Sample ID : WP022RW358-170112L Dilution Factor : 5
 Date & Time Acquired :: 2017-01-18 16:55:57 DataFile Name : 070SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.55	0.44	0.53	0.50	11.98	ppb
Antimony	121-1	0.10	0.08	0.07	0.08	19.07	ppb
Arsenic	75-2	0.20	0.30	0.30	0.27	20.47	ppb
Barium	135-1	34.14	34.14	33.67	33.98	0.80	ppb
Barium	137-1	34.18	34.50	33.80	34.16	1.04	ppb
Beryllium	9-1	0.03	-0.02	0.00	0.01	486.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	67.91	67.08	70.08	68.35	2.26	ppb
Boron	11-1	62.05	62.96	64.52	63.18	1.97	ppb
Cadmium	106-1	-0.61	-1.07	-0.74	-0.80		ppb
Cadmium	108-1	0.04	0.04	0.04	0.04	1.91	ppb
Cadmium	111-1	-0.03	-0.08	-0.05	-0.06		ppb
Calcium	43-1	46562.68	45957.73	46311.81	46277.41	0.66	ppb
Calcium	44-1	47529.67	47034.48	47644.43	47402.86	0.68	ppb
Chromium	52-2	0.43	0.39	0.34	0.39	12.75	ppb
Cobalt	59-2	0.07	0.07	0.09	0.08	9.68	ppb
Copper	63-2	1.15	1.10	1.00	1.08	7.09	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	26.63	27.11	26.83	26.86	0.91	ppb
Iron	57-2	31.29	32.09	28.22	30.53	6.68	ppb
Lead	206-1	-0.05	-0.04	-0.05	-0.05		ppb
Lead	207-1	-0.05	-0.04	-0.06	-0.05		ppb
Lead	208-1	-0.05	-0.04	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	7212.62	7288.34	7108.13	7203.03	1.26	ppb
Manganese	55-2	3.45	3.57	3.48	3.50	1.92	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-02LX5	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-18 16:55:57	DataFile Name :	070SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.06	0.04	0.04	50.23	ppb
Molybdenum	95-1	0.07	0.03	0.08	0.06	39.42	ppb
Molybdenum	96-1	0.02	0.04	0.06	0.04	52.16	ppb
Molybdenum	97-1	0.09	0.07	0.07	0.07	15.35	ppb
Molybdenum	98-1	0.04	0.06	0.11	0.07	51.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	1.56	1.70	1.70	8.14	ppb
Phosphorus	31-2	-27.12	-23.52	-29.61	-26.75		ppb
Potassium	39-2	1141.15	1132.04	1136.33	1136.51	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	-0.05	0.10	0.29	0.11	150.59	ppb
Selenium	77-2	0.92	0.38	0.91	0.74	42.54	ppb
Selenium	78-2	-0.20	-0.06	0.83	0.19	293.38	ppb
Silicon	28-1	1454.66	1445.29	1452.91	1450.95	0.34	ppb
Silver	109-1	0.01	0.02	0.01	0.01	40.49	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.28	ppb
Sodium	23-2	24005.34	24035.62	23736.19	23925.72	0.69	ppb
Strontium	86-1	153.71	154.49	152.91	153.71	0.51	ppb
Strontium	88-1	155.71	156.32	156.15	156.06	0.20	ppb
Sulfur	34-1	30991.57	30980.98	30940.12	30970.89	0.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	128.26	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.02	ppb
Tin	118-1	0.12	0.11	0.14	0.12	13.80	ppb
Titanium	47-1	0.15	0.06	0.15	0.12	45.32	ppb
Uranium	238-1	0.65	0.60	0.65	0.63	4.17	ppb
Vanadium	51-2	0.46	0.48	0.44	0.46	4.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.95	2.05	2.09	2.03	3.67	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	22.46	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-02LX5	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-18 16:55:57	DataFile Name :	070SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	44.75	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-06	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-170112	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:09:59	DataFile Name :	074SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.10	5.68	5.28	5.69	7.20	ppb
Antimony	121-1	0.83	0.79	0.87	0.83	5.10	ppb
Arsenic	75-2	2.47	2.58	2.60	2.55	2.87	ppb
Barium	135-1	67.80	66.58	68.08	67.49	1.18	ppb
Barium	137-1	68.66	68.01	67.73	68.13	0.69	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	13.16	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	313.72	310.54	327.14	317.13	2.78	ppb
Boron	11-1	308.26	307.95	314.28	310.16	1.15	ppb
Cadmium	106-1	0.84	-0.10	-1.35	-0.21		ppb
Cadmium	108-1	2.21	1.53	1.53	1.76	22.30	ppb
Cadmium	111-1	0.06	0.05	-0.07	0.01	560.13	ppb
Calcium	43-1	571685.98	578568.88	581391.27	577215.38	0.86	ppb
Calcium	44-1	574036.25	582409.76	592403.43	582949.81	1.58	ppb
Chromium	52-2	6.29	6.25	6.13	6.23	1.34	ppb
Cobalt	59-2	22.08	21.85	22.04	21.99	0.56	ppb
Copper	63-2	16.74	16.52	16.54	16.60	0.73	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	139.42	139.62	139.42	139.49	0.08	ppb
Iron	57-2	173.92	172.74	182.29	176.32	2.95	ppb
Lead	206-1	0.91	0.79	0.97	0.89	10.13	ppb
Lead	207-1	0.88	0.91	0.89	0.89	1.63	ppb
Lead	208-1	0.86	0.88	0.92	0.89	3.64	ppb
Lithium	6-1						%
Magnesium	24-2	161695.38	160570.91	163313.55	161859.95	0.85	ppb
Manganese	55-2	2077.47	2092.05	2091.86	2087.13	0.40	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-06	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-170112	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:09:59	DataFile Name :	074SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.06	1.15	1.24	1.15	7.81	ppb
Molybdenum	95-1	0.82	0.93	1.01	0.92	10.32	ppb
Molybdenum	96-1	0.85	0.91	0.96	0.91	6.01	ppb
Molybdenum	97-1	0.71	0.90	0.91	0.84	13.47	ppb
Molybdenum	98-1	0.76	0.84	0.86	0.82	6.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.02	82.63	84.42	83.69	1.12	ppb
Phosphorus	31-2	97.22	85.26	106.78	96.42	11.18	ppb
Potassium	39-2	4057.27	3991.04	4056.05	4034.78	0.94	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.17	9.48	5.50	7.05	30.23	ppb
Selenium	78-2	4.33	5.34	3.54	4.40	20.45	ppb
Selenium	82-1	5.24	6.20	5.65	5.70	8.53	ppb
Silicon	28-1	7403.71	7528.37	7542.06	7491.38	1.02	ppb
Silver	109-1	0.05	0.05	0.04	0.05	13.50	ppb
Silver	107-1	0.06	0.03	0.03	0.04	37.35	ppb
Sodium	23-2	1425901.91	1383920.00	1421537.36	1410453.09	1.64	ppb
Strontium	86-1	1477.14	1477.87	1453.99	1469.66	0.92	ppb
Strontium	88-1	1489.41	1480.86	1475.92	1482.06	0.46	ppb
Sulfur	34-1	1595457.08	1608860.73	1619775.48	1608031.10	0.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.35	0.28	0.29	0.31	12.55	ppb
Thallium	205-1	0.33	0.32	0.31	0.32	2.86	ppb
Tin	118-1	0.28	0.28	0.30	0.29	5.58	ppb
Titanium	47-1	1.14	1.01	0.97	1.04	8.33	ppb
Uranium	238-1	14.19	13.96	14.11	14.09	0.80	ppb
Vanadium	51-2	4.70	4.81	4.72	4.74	1.30	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	12.21	12.22	11.98	12.14	1.11	ppb
Zirconium	90-1	1.25	1.23	1.28	1.25	2.00	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-06	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-170112	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:09:59	DataFile Name :	074SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.32	1.31	1.17	1.27	6.48	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01	Instrumnet Name :	P7
Client Sample ID :	S45-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:13:34	DataFile Name :	075SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.28	4.22	4.09	3.87	13.21	ppb
Antimony	121-1	0.66	0.64	0.66	0.65	1.58	ppb
Arsenic	75-2	0.73	0.84	0.72	0.76	8.24	ppb
Barium	135-1	11.03	11.01	11.24	11.09	1.18	ppb
Barium	137-1	11.35	11.33	10.97	11.22	1.90	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	57.61	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	29.06	27.03	27.28	27.79	3.99	ppb
Boron	11-1	25.28	25.29	25.54	25.37	0.58	ppb
Cadmium	108-1	-0.01	0.09	0.01	0.03	170.96	ppb
Cadmium	111-1	0.04	0.00	0.06	0.03	99.36	ppb
Cadmium	106-1	-0.08	-0.80	0.06	-0.27		ppb
Calcium	43-1	30267.70	29823.85	29878.49	29990.02	0.81	ppb
Calcium	44-1	30958.59	30660.88	30512.98	30710.82	0.74	ppb
Chromium	52-2	6.72	6.67	6.75	6.71	0.65	ppb
Cobalt	59-2	3.27	3.12	3.18	3.19	2.39	ppb
Copper	63-2	2.44	2.48	2.39	2.44	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.60	40.85	40.21	40.22	1.54	ppb
Iron	57-2	40.90	42.88	44.28	42.69	3.98	ppb
Lead	206-1	0.21	0.22	0.23	0.22	4.82	ppb
Lead	207-1	0.21	0.19	0.19	0.20	6.30	ppb
Lead	208-1	0.22	0.20	0.20	0.21	5.29	ppb
Lithium	6-1						%
Magnesium	24-2	8400.70	8322.52	8252.63	8325.28	0.89	ppb
Manganese	55-2	6270.94	6357.63	6369.48	6332.68	0.85	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01	Instrumnet Name :	P7
Client Sample ID :	S45-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:13:34	DataFile Name :	075SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.10	0.11	0.09	29.44	ppb
Molybdenum	95-1	0.30	0.34	0.37	0.34	11.15	ppb
Molybdenum	96-1	0.22	0.20	0.30	0.24	21.43	ppb
Molybdenum	97-1	0.19	0.30	0.25	0.25	21.46	ppb
Molybdenum	98-1	0.27	0.28	0.33	0.29	10.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.28	4.57	4.27	4.37	3.96	ppb
Phosphorus	31-2	-17.06	-21.00	-23.12	-20.40		ppb
Potassium	39-2	2496.69	2485.50	2481.24	2487.81	0.32	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.48	5.03	3.33	4.28	20.28	ppb
Selenium	82-1	0.83	0.48	-0.38	0.31	200.29	ppb
Selenium	78-2	-0.22	0.72	0.67	0.39	134.68	ppb
Silicon	28-1	9049.77	9041.43	9063.88	9051.69	0.13	ppb
Silver	107-1	0.03	0.02	0.02	0.02	27.18	ppb
Silver	109-1	0.02	0.03	0.03	0.03	18.08	ppb
Sodium	23-2	4901.54	4821.37	4839.92	4854.28	0.86	ppb
Strontium	86-1	139.56	140.37	141.59	140.50	0.73	ppb
Strontium	88-1	143.04	143.59	142.58	143.07	0.35	ppb
Sulfur	34-1	2151.37	1938.97	1739.50	1943.28	10.60	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.03	0.03	0.02	0.03	15.05	ppb
Thallium	205-1	0.03	0.04	0.02	0.03	23.07	ppb
Tin	118-1	0.29	0.25	0.26	0.27	7.03	ppb
Titanium	47-1	0.70	0.66	0.63	0.67	5.37	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	3.07	ppb
Vanadium	51-2	1.21	1.17	1.22	1.20	2.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.30	7.20	7.18	7.22	0.88	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	25.62	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01	Instrumnet Name :	P7
Client Sample ID :	S45-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:13:34	DataFile Name :	075SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	59.59	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:17:06	DataFile Name :	076CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9400.36	9572.46	9514.61	9495.81	0.92	ppb
Antimony	121-1	449.32	459.06	461.69	456.69	1.43	ppb
Arsenic	75-2	500.99	502.04	506.24	503.09	0.55	ppb
Barium	135-1	2361.41	2413.77	2431.13	2402.10	1.51	ppb
Barium	137-1	2383.20	2404.70	2400.27	2396.06	0.47	ppb
Beryllium	9-1	476.99	471.96	477.12	475.36	0.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	461.39	459.23	469.78	463.46	1.20	ppb
Boron	11-1	438.17	441.55	452.23	443.98	1.65	ppb
Cadmium	106-1	458.60	470.93	473.83	467.79	1.73	ppb
Cadmium	108-1	460.99	472.36	466.54	466.63	1.22	ppb
Cadmium	111-1	463.42	470.51	470.79	468.24	0.89	ppb
Calcium	43-1	47751.41	47458.06	47830.38	47679.95	0.41	ppb
Calcium	44-1	47692.14	48061.36	48866.77	48206.76	1.25	ppb
Chromium	52-2	531.60	539.98	530.68	534.08	0.96	ppb
Cobalt	59-2	549.80	551.64	554.21	551.88	0.40	ppb
Copper	63-2	1131.10	1138.44	1136.10	1135.21	0.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27355.00	27788.41	27174.31	27439.24	1.15	ppb
Iron	57-2	26866.46	27150.14	27079.95	27032.18	0.55	ppb
Lead	206-1	490.62	496.64	500.15	495.80	0.97	ppb
Lead	207-1	491.20	496.33	497.97	495.17	0.71	ppb
Lead	208-1	496.16	499.64	503.70	499.83	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	50100.57	50999.98	50667.45	50589.33	0.90	ppb
Manganese	55-2	1021.68	1031.33	1013.13	1022.05	0.89	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:17:06	DataFile Name :	076CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.03	494.29	503.00	497.77	0.93	ppb
Molybdenum	95-1	495.11	490.25	501.82	495.73	1.17	ppb
Molybdenum	96-1	494.97	494.98	500.30	496.75	0.62	ppb
Molybdenum	97-1	497.42	499.13	500.29	498.95	0.29	ppb
Molybdenum	98-1	494.14	498.94	501.04	498.04	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	552.90	559.12	555.91	555.98	0.56	ppb
Phosphorus	31-2	9618.22	9757.93	9775.74	9717.29	0.89	ppb
Potassium	39-2	24301.43	24134.06	23773.99	24069.83	1.12	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	476.28	491.00	467.21	478.16	2.51	ppb
Selenium	78-2	476.84	479.07	471.20	475.70	0.85	ppb
Selenium	82-1	484.96	486.75	486.76	486.16	0.21	ppb
Silicon	28-1	555.71	565.85	579.06	566.87	2.07	ppb
Silver	109-1	462.37	471.04	473.75	469.05	1.27	ppb
Silver	107-1	461.44	471.52	472.59	468.52	1.31	ppb
Sodium	23-2	50426.94	51868.08	51272.13	51189.05	1.41	ppb
Strontium	86-1	483.51	486.18	486.12	485.27	0.31	ppb
Strontium	88-1	493.18	492.08	494.19	493.15	0.21	ppb
Sulfur	34-1	8598.34	8725.20	8826.74	8716.76	1.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.53	497.06	497.89	496.16	0.47	ppb
Thallium	205-1	498.68	495.57	503.44	499.23	0.79	ppb
Tin	118-1	464.44	473.07	472.69	470.07	1.04	ppb
Titanium	47-1	495.20	495.92	501.48	497.53	0.69	ppb
Uranium	238-1	501.75	506.64	507.45	505.28	0.61	ppb
Vanadium	51-2	525.59	533.25	526.30	528.38	0.80	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1058.91	1077.36	1050.31	1062.19	1.30	ppb
Zirconium	90-1	495.57	496.53	496.88	496.33	0.14	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:17:06	DataFile Name :	076CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.42	489.98	495.72	491.71	0.71	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:20:36	DataFile Name :	077CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	-0.21	-0.32	-0.17		ppb
Antimony	121-1	1.47	1.52	1.82	1.60	11.80	ppb
Arsenic	75-2	0.40	0.45	0.48	0.44	9.31	ppb
Barium	135-1	0.01	0.01	-0.01	0.00	266.10	ppb
Barium	137-1	0.02	0.01	0.02	0.02	31.48	ppb
Beryllium	9-1	0.00	0.03	0.05	0.02	104.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.36	11.61	11.73	11.90	3.39	ppb
Boron	11-1	12.05	10.27	9.65	10.66	11.69	ppb
Cadmium	106-1	-0.50	-0.35	-1.29	-0.71		ppb
Cadmium	108-1	0.03	0.01	-0.01	0.01	219.88	ppb
Cadmium	111-1	-0.05	-0.03	-0.10	-0.06		ppb
Calcium	43-1	5.32	1.35	2.84	3.17	63.30	ppb
Calcium	44-1	4.38	5.13	2.95	4.15	26.65	ppb
Chromium	52-2	0.01	0.03	0.01	0.02	58.75	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.64	0.57	0.50	0.57	12.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1.08	1.19	1.16	1.14	4.82	ppb
Iron	57-2	0.97	1.06	0.52	0.85	33.90	ppb
Lead	206-1	0.21	0.18	0.20	0.20	7.26	ppb
Lead	207-1	0.24	0.20	0.19	0.21	12.69	ppb
Lead	208-1	0.21	0.20	0.19	0.20	4.19	ppb
Lithium	6-1						%
Magnesium	24-2	0.56	0.47	0.76	0.60	24.93	ppb
Manganese	55-2	0.03	0.03	0.04	0.03	20.27	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:20:36	DataFile Name :	077CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.33	0.38	0.31	25.44	ppb
Molybdenum	95-1	0.64	0.85	1.02	0.83	22.65	ppb
Molybdenum	96-1	0.58	0.73	0.81	0.71	16.92	ppb
Molybdenum	97-1	0.60	0.88	1.06	0.85	27.53	ppb
Molybdenum	98-1	0.71	0.83	0.96	0.83	14.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.01	70.86	ppb
Phosphorus	31-2	-15.55	-9.98	-14.63	-13.39		ppb
Potassium	39-2	-0.32	-1.04	-4.92	-2.09		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	0.38	-0.16	0.20	156.24	ppb
Selenium	78-2	0.52	0.39	0.92	0.61	44.84	ppb
Selenium	82-1	-0.51	0.25	-0.01	-0.09		ppb
Silicon	28-1	-57.19	-57.67	-58.42	-57.76		ppb
Silver	109-1	0.07	0.07	0.28	0.14	84.18	ppb
Silver	107-1	0.07	0.07	0.08	0.07	6.41	ppb
Sodium	23-2	210.95	210.50	214.64	212.03	1.07	ppb
Strontium	86-1	-0.08	-0.03	-0.09	-0.07		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	19.52	ppb
Sulfur	34-1	-1366.14	-1266.81	-1187.49	-1273.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.14	0.11	0.13	17.30	ppb
Thallium	205-1	0.15	0.13	0.14	0.14	5.03	ppb
Tin	118-1	0.27	0.35	0.37	0.33	15.39	ppb
Titanium	47-1	0.04	0.05	0.02	0.04	45.62	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.17	ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	29.04	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.10	-0.06	0.00	0.01	686.79	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	8.83	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:20:36	DataFile Name :	077CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.07	0.07	3.14	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96096BL	Instrumnet Name :	P7
Client Sample ID :	PB96096BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:24:08	DataFile Name :	078CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	-0.42	0.12	-0.03		ppb
Antimony	121-1	0.27	0.29	0.35	0.30	12.48	ppb
Arsenic	75-2	0.17	0.18	0.17	0.17	2.82	ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.00		ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	50.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.74	6.87	5.79	6.47	9.11	ppb
Boron	11-1	6.03	5.70	6.02	5.92	3.19	ppb
Cadmium	111-1	-0.03	-0.02	0.02	-0.01		ppb
Cadmium	106-1	-0.39	-0.24	0.20	-0.14		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	3.22	3.33	6.04	4.20	38.09	ppb
Calcium	44-1	2.47	3.90	1.50	2.62	46.03	ppb
Chromium	52-2	0.03	0.00	0.02	0.01	121.81	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.44	0.47	0.44	0.45	3.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.48	0.39	0.47	0.45	10.66	ppb
Iron	57-2	0.35	1.15	-0.14	0.46	143.02	ppb
Lead	206-1	0.10	0.11	0.10	0.10	8.19	ppb
Lead	207-1	0.11	0.12	0.10	0.11	6.93	ppb
Lead	208-1	0.11	0.11	0.10	0.11	6.14	ppb
Lithium	6-1						%
Magnesium	24-2	0.93	0.05	0.43	0.47	93.52	ppb
Manganese	55-2	0.00	0.01	0.02	0.01	60.04	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96096BL	Instrumnet Name :	P7
Client Sample ID :	PB96096BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:24:08	DataFile Name :	078CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.09	0.08	17.77	ppb
Molybdenum	95-1	0.12	0.21	0.25	0.19	36.43	ppb
Molybdenum	96-1	0.11	0.16	0.24	0.17	40.14	ppb
Molybdenum	97-1	0.06	0.16	0.23	0.15	55.21	ppb
Molybdenum	98-1	0.10	0.15	0.20	0.15	33.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.00	0.01	117.37	ppb
Phosphorus	31-2	-15.74	-21.52	-2.06	-13.11		ppb
Potassium	39-2	3.92	0.06	10.82	4.93	110.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.32	0.48	0.13	0.10	403.79	ppb
Selenium	77-2	0.38	1.46	0.38	0.74	84.18	ppb
Selenium	78-2	-0.93	-0.65	0.19	-0.46		ppb
Silicon	28-1	-58.80	-57.07	-59.53	-58.47		ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.53	ppb
Silver	107-1	0.04	0.03	0.04	0.04	11.52	ppb
Sodium	23-2	190.10	182.56	184.81	185.82	2.09	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	10.71	ppb
Strontium	86-1	0.00	-0.05	-0.04	-0.03		ppb
Sulfur	34-1	-1058.21	-872.74	-837.88	-922.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.04	0.04	10.06	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	16.63	ppb
Tin	118-1	0.22	0.22	0.26	0.23	10.70	ppb
Titanium	47-1	-0.01	0.01	0.02	0.01	318.71	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.03	0.02	0.03	20.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.02	0.09	0.07	56.43	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	30.37	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96096BL	Instrumnet Name :	P7
Client Sample ID :	PB96096BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:24:08	DataFile Name :	078CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.00	0.04	0.03	100.59	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96096BS	Instrumnet Name :	P7
Client Sample ID :	PB96096BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:27:41	DataFile Name :	079CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9297.02	9343.58	9365.97	9335.52	0.38	ppb
Antimony	121-1	465.53	468.92	470.40	468.28	0.53	ppb
Arsenic	75-2	511.48	504.20	509.97	508.55	0.76	ppb
Barium	135-1	2370.91	2377.00	2400.09	2382.67	0.65	ppb
Barium	137-1	2378.12	2380.93	2415.22	2391.42	0.86	ppb
Beryllium	9-1	493.34	490.12	489.10	490.85	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	479.64	477.65	482.95	480.08	0.56	ppb
Boron	11-1	450.06	452.64	464.76	455.82	1.72	ppb
Cadmium	106-1	462.93	461.52	471.31	465.25	1.14	ppb
Cadmium	108-1	466.79	467.26	476.09	470.05	1.11	ppb
Cadmium	111-1	473.61	471.31	472.55	472.49	0.24	ppb
Calcium	43-1	48506.21	48401.57	48434.51	48447.43	0.11	ppb
Calcium	44-1	48843.40	48778.15	49403.70	49008.41	0.70	ppb
Chromium	52-2	524.78	527.17	528.32	526.75	0.34	ppb
Cobalt	59-2	538.35	536.69	537.94	537.66	0.16	ppb
Copper	63-2	1102.53	1105.71	1107.47	1105.24	0.23	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	29865.45	30027.49	29855.37	29916.10	0.32	ppb
Iron	57-2	29524.62	29656.63	29593.62	29591.63	0.22	ppb
Lead	206-1	495.86	494.78	493.01	494.55	0.29	ppb
Lead	207-1	493.41	489.83	490.33	491.19	0.39	ppb
Lead	208-1	496.88	496.39	493.72	495.66	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	50163.08	49810.35	51188.10	50387.18	1.42	ppb
Manganese	55-2	1004.39	1003.07	1003.14	1003.53	0.07	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96096BS	Instrumnet Name :	P7
Client Sample ID :	PB96096BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:27:41	DataFile Name :	079CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	494.60	494.58	495.72	494.97	0.13	ppb
Molybdenum	94-1	496.40	498.95	501.80	499.05	0.54	ppb
Molybdenum	95-1	489.96	490.01	490.05	490.01	0.01	ppb
Molybdenum	96-1	494.42	490.02	494.97	493.14	0.55	ppb
Molybdenum	97-1	496.87	491.43	495.31	494.54	0.57	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	546.18	533.22	547.33	542.24	1.44	ppb
Phosphorus	31-2	9621.01	9556.82	9555.40	9577.74	0.39	ppb
Potassium	39-2	26748.96	26025.38	26076.67	26283.67	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	486.34	494.30	492.30	490.98	0.84	ppb
Selenium	77-2	502.41	443.34	489.21	478.32	6.48	ppb
Selenium	78-2	492.69	484.53	479.13	485.45	1.41	ppb
Silicon	28-1	582.53	596.44	598.97	592.64	1.49	ppb
Silver	107-1	469.25	468.22	476.87	471.45	1.00	ppb
Silver	109-1	469.80	472.79	477.49	473.36	0.82	ppb
Sodium	23-2	49179.00	49147.64	49872.13	49399.59	0.83	ppb
Strontium	86-1	445.15	442.97	450.41	446.18	0.86	ppb
Strontium	88-1	451.91	452.05	456.63	453.53	0.59	ppb
Sulfur	34-1	9175.35	8889.53	8880.68	8981.86	1.87	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	491.95	494.88	489.93	492.25	0.51	ppb
Thallium	205-1	504.89	499.06	492.58	498.84	1.23	ppb
Tin	118-1	464.22	463.70	469.75	465.89	0.72	ppb
Titanium	47-1	488.63	484.94	486.83	486.80	0.38	ppb
Uranium	238-1	493.29	496.06	490.74	493.36	0.54	ppb
Vanadium	51-2	527.92	520.90	524.47	524.43	0.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1073.94	1066.93	1066.49	1069.12	0.39	ppb
Zirconium	90-1	498.72	495.92	500.21	498.28	0.44	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96096BS	Instrumnet Name :	P7
Client Sample ID :	PB96096BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:27:41	DataFile Name :	079CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.64	492.83	497.95	494.14	0.68	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01DUP	Instrumnet Name :	P7
Client Sample ID :	S45-0036DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:31:10	DataFile Name :	080SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.98	3.46	4.71	4.38	18.52	ppb
Antimony	121-1	5.05	5.62	6.15	5.61	9.84	ppb
Arsenic	75-2	1.16	1.11	1.19	1.15	3.40	ppb
Barium	135-1	11.02	10.94	11.31	11.09	1.74	ppb
Barium	137-1	11.06	11.40	11.56	11.34	2.25	ppb
Beryllium	9-1	0.06	0.03	0.06	0.05	40.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.12	25.72	28.77	27.87	6.72	ppb
Boron	11-1	26.17	25.06	25.50	25.58	2.18	ppb
Cadmium	106-1	-1.39	-0.58	-0.22	-0.73		ppb
Cadmium	108-1	0.09	0.10	0.10	0.10	0.08	ppb
Cadmium	111-1	-0.05	0.03	0.04	0.01	525.01	ppb
Calcium	43-1	29901.76	29982.52	30047.56	29977.28	0.24	ppb
Calcium	44-1	30348.87	30644.87	30511.59	30501.78	0.49	ppb
Chromium	52-2	5.96	6.04	6.01	6.00	0.72	ppb
Cobalt	59-2	3.24	3.25	3.16	3.22	1.41	ppb
Copper	63-2	3.07	2.85	2.79	2.90	5.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.11	40.19	40.21	40.17	0.13	ppb
Iron	57-2	42.17	42.44	43.64	42.75	1.83	ppb
Lead	206-1	0.21	0.14	0.13	0.16	26.52	ppb
Lead	207-1	0.18	0.16	0.14	0.16	13.48	ppb
Lead	208-1	0.21	0.16	0.14	0.17	20.72	ppb
Lithium	6-1						%
Magnesium	24-2	8187.85	8179.20	8236.83	8201.29	0.38	ppb
Manganese	55-2	6320.01	6273.92	6214.42	6269.45	0.84	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01DUP	Instrumnet Name :	P7
Client Sample ID :	S45-0036DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:31:10	DataFile Name :	080SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.54	0.64	0.57	10.82	ppb
Molybdenum	95-1	1.17	1.36	1.60	1.38	15.54	ppb
Molybdenum	96-1	0.93	1.13	1.42	1.16	21.16	ppb
Molybdenum	97-1	1.11	1.30	1.46	1.29	13.42	ppb
Molybdenum	98-1	1.10	1.30	1.48	1.29	14.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.33	4.21	4.33	4.29	1.67	ppb
Phosphorus	31-2	-18.56	2.12	-0.34	-5.59		ppb
Potassium	39-2	2508.90	2466.95	2475.63	2483.83	0.89	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.43	5.11	7.96	6.83	22.16	ppb
Selenium	78-2	1.84	0.02	0.66	0.84	110.04	ppb
Selenium	82-1	0.78	1.52	0.44	0.91	60.81	ppb
Silicon	28-1	8947.36	9052.70	8998.32	8999.46	0.59	ppb
Silver	109-1	0.67	0.52	0.41	0.53	24.63	ppb
Silver	107-1	0.68	0.53	0.73	0.65	15.78	ppb
Sodium	23-2	4691.37	4667.94	4649.74	4669.69	0.45	ppb
Strontium	86-1	140.38	141.58	140.20	140.72	0.53	ppb
Strontium	88-1	144.25	144.29	142.61	143.72	0.67	ppb
Sulfur	34-1	-156.50	-322.93	-265.45	-248.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.02	0.03	34.90	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	19.68	ppb
Tin	118-1	0.73	0.76	0.85	0.78	8.16	ppb
Titanium	47-1	0.44	0.65	0.59	0.56	18.90	ppb
Uranium	238-1	0.11	0.12	0.11	0.11	3.95	ppb
Vanadium	51-2	0.77	0.63	0.73	0.71	9.60	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	7.47	7.34	7.44	7.41	0.91	ppb
Zirconium	90-1	0.26	0.26	0.25	0.26	1.43	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01DUP	Instrumnet Name :	P7
Client Sample ID :	S45-0036DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:31:10	DataFile Name :	080SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.26	0.19	0.25	22.31	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01LX5	Instrumnet Name :	P7
Client Sample ID :	S45-0036L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-18 17:34:42	DataFile Name :	081SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.58	1.26	0.46	1.10	52.39	ppb
Antimony	121-1	0.52	0.56	0.53	0.54	4.04	ppb
Arsenic	75-2	0.16	0.23	0.24	0.21	20.16	ppb
Barium	135-1	2.22	2.12	2.34	2.23	4.89	ppb
Barium	137-1	2.36	2.13	2.15	2.21	5.79	ppb
Beryllium	9-1	0.03	0.02	0.00	0.02	75.73	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	10.44	8.43	8.62	9.16	12.12	ppb
Boron	11-1	8.98	8.66	8.69	8.78	2.04	ppb
Cadmium	106-1	-0.23	-0.64	-2.04	-0.97		ppb
Cadmium	108-1	-0.01	0.01	-0.01	0.00		ppb
Cadmium	111-1	0.00	-0.04	-0.14	-0.06		ppb
Calcium	43-1	5809.67	5905.90	5968.65	5894.74	1.36	ppb
Calcium	44-1	5969.79	6044.82	5996.55	6003.72	0.63	ppb
Chromium	52-2	1.35	1.38	1.36	1.36	0.89	ppb
Cobalt	59-2	0.59	0.63	0.64	0.62	4.54	ppb
Copper	63-2	1.33	1.41	1.20	1.31	7.88	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	8.03	7.92	8.09	8.01	1.05	ppb
Iron	57-2	8.86	7.25	9.50	8.54	13.56	ppb
Lead	206-1	-0.02	-0.01	-0.03	-0.02		ppb
Lead	207-1	0.01	-0.01	-0.03	-0.01		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1593.37	1608.20	1586.51	1596.02	0.69	ppb
Manganese	55-2	1238.87	1251.37	1229.71	1239.98	0.88	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01LX5	Instrumnet Name :	P7
Client Sample ID :	S45-0036L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-18 17:34:42	DataFile Name :	081SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.13	0.09	36.17	ppb
Molybdenum	95-1	0.20	0.26	0.31	0.26	21.74	ppb
Molybdenum	96-1	0.14	0.15	0.24	0.18	32.58	ppb
Molybdenum	97-1	0.15	0.24	0.38	0.26	44.00	ppb
Molybdenum	98-1	0.18	0.17	0.30	0.22	33.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.82	0.87	0.81	7.98	ppb
Phosphorus	31-2	-22.44	-8.51	-26.56	-19.17		ppb
Potassium	39-2	475.88	496.65	487.48	486.67	2.14	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.40	0.39	2.60	1.13	112.65	ppb
Selenium	78-2	1.41	-0.02	-0.21	0.39	224.55	ppb
Selenium	82-1	-0.14	0.13	-0.17	-0.06		ppb
Silicon	28-1	1701.97	1682.26	1739.26	1707.83	1.69	ppb
Silver	109-1	0.12	0.11	0.11	0.11	3.93	ppb
Silver	107-1	0.13	0.14	0.09	0.12	20.74	ppb
Sodium	23-2	1026.52	1045.00	1010.94	1027.48	1.66	ppb
Strontium	86-1	27.94	26.90	28.29	27.71	2.62	ppb
Strontium	88-1	27.85	27.57	28.23	27.88	1.20	ppb
Sulfur	34-1	-1785.03	-1952.75	-1797.07	-1844.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	205-1	0.01	0.01	0.00	0.00	103.24	ppb
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.20	0.24	0.26	0.23	14.45	ppb
Titanium	47-1	0.15	0.08	0.15	0.13	30.59	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	19.28	ppb
Vanadium	51-2	0.22	0.24	0.22	0.23	5.77	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.32	1.48	1.50	1.43	6.83	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	42.97	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01LX5	Instrumnet Name :	P7
Client Sample ID :	S45-0036L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-18 17:34:42	DataFile Name :	081SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.02	82.04	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-02	Instrumnet Name :	P7
Client Sample ID :	S45-0036MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:52:49	DataFile Name :	085SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9422.16	9220.37	9349.81	9330.78	1.10	ppb
Antimony	121-1	451.70	454.51	497.60	467.94	5.50	ppb
Arsenic	75-2	492.05	495.13	491.26	492.81	0.41	ppb
Barium	135-1	11.02	10.97	12.10	11.36	5.61	ppb
Barium	137-1	11.04	11.13	12.21	11.46	5.69	ppb
Beryllium	9-1	447.92	450.45	484.83	461.07	4.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	909.12	932.18	1008.88	950.06	5.50	ppb
Boron	11-1	867.36	864.39	950.56	894.10	5.47	ppb
Cadmium	106-1	446.01	436.74	486.16	456.30	5.76	ppb
Cadmium	108-1	446.13	446.25	487.45	459.94	5.18	ppb
Cadmium	111-1	442.87	445.81	492.02	460.23	5.99	ppb
Calcium	43-1	74585.32	73942.55	81665.65	76731.17	5.59	ppb
Calcium	44-1	75833.78	75740.88	83353.28	78309.31	5.58	ppb
Chromium	52-2	535.66	529.38	536.89	533.98	0.75	ppb
Cobalt	59-2	543.95	537.75	545.86	542.52	0.78	ppb
Copper	63-2	1174.76	1153.32	1162.87	1163.65	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27740.38	27403.04	27940.23	27694.55	0.98	ppb
Iron	57-2	27592.44	27031.69	27839.60	27487.91	1.51	ppb
Lead	206-1	486.54	491.87	540.13	506.18	5.83	ppb
Lead	207-1	481.25	483.39	533.31	499.32	5.90	ppb
Lead	208-1	491.67	494.57	543.25	509.83	5.68	ppb
Lithium	6-1						%
Magnesium	24-2	56988.80	55554.86	55867.00	56136.89	1.34	ppb
Manganese	55-2	7057.36	7020.75	6979.44	7019.18	0.56	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-02	Instrumnet Name :	P7
Client Sample ID :	S45-0036MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:52:49	DataFile Name :	085SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	637.53	648.27	694.58	660.13	4.59	ppb
Molybdenum	95-1	985.45	1011.24	1079.88	1025.52	4.76	ppb
Molybdenum	96-1	903.07	932.61	991.43	942.37	4.77	ppb
Molybdenum	97-1	988.89	1019.52	1096.82	1035.08	5.37	ppb
Molybdenum	98-1	994.17	1021.13	1087.02	1034.11	4.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	559.55	548.00	562.69	556.75	1.39	ppb
Phosphorus	31-2	-6.73	-12.01	-19.66	-12.80		ppb
Potassium	39-2	26519.93	26088.63	26499.94	26369.50	0.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	456.65	465.84	484.76	469.08	3.06	ppb
Selenium	78-2	465.14	469.68	452.12	462.31	1.97	ppb
Selenium	82-1	472.94	479.07	511.07	487.69	4.20	ppb
Silicon	28-1	9169.98	9290.96	10196.42	9552.45	5.87	ppb
Silver	107-1	164.65	165.35	183.19	171.06	6.14	ppb
Silver	109-1	164.88	166.25	183.52	171.55	6.06	ppb
Sodium	23-2	53830.74	52265.86	52392.96	52829.85	1.65	ppb
Strontium	86-1	561.33	571.91	614.68	582.64	4.85	ppb
Strontium	88-1	571.81	579.69	616.52	589.34	4.05	ppb
Sulfur	34-1	79.07	-47.32	1073.63	368.46	166.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	481.89	483.69	538.01	501.20	6.36	ppb
Thallium	205-1	484.84	487.50	536.05	502.80	5.73	ppb
Tin	118-1	888.48	889.53	991.24	923.08	6.39	ppb
Titanium	47-1	970.84	969.68	1068.08	1002.87	5.63	ppb
Uranium	238-1	496.66	496.45	548.74	513.95	5.86	ppb
Vanadium	51-2	517.32	508.08	518.33	514.57	1.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1056.28	1042.53	1055.85	1051.55	0.74	ppb
Zirconium	90-1	477.14	480.63	523.01	493.59	5.17	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-02	Instrumnet Name :	P7
Client Sample ID :	S45-0036MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:52:49	DataFile Name :	085SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	470.11	475.31	512.93	486.12	4.81	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-03	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:56:18	DataFile Name :	086SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9389.21	9250.13	9427.02	9355.45	1.00	ppb
Antimony	121-1	454.66	454.61	459.97	456.41	0.67	ppb
Arsenic	75-2	491.38	494.04	499.07	494.83	0.79	ppb
Barium	135-1	11.10	11.11	11.02	11.08	0.46	ppb
Barium	137-1	11.18	11.28	11.50	11.32	1.43	ppb
Beryllium	9-1	440.98	450.09	441.37	444.15	1.16	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	902.22	925.02	925.54	917.60	1.45	ppb
Boron	11-1	862.08	881.74	876.49	873.44	1.17	ppb
Cadmium	106-1	443.55	438.24	440.03	440.61	0.61	ppb
Cadmium	108-1	444.79	453.73	454.40	450.97	1.19	ppb
Cadmium	111-1	444.09	444.47	450.35	446.30	0.79	ppb
Calcium	44-1	76017.63	75082.44	75744.14	75614.74	0.64	ppb
Calcium	43-1	75315.92	74906.62	74335.09	74852.54	0.66	ppb
Chromium	52-2	538.11	528.37	537.94	534.81	1.04	ppb
Cobalt	59-2	548.12	542.13	543.78	544.68	0.57	ppb
Copper	63-2	1168.71	1143.39	1167.92	1160.01	1.24	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	28181.54	27370.58	28102.97	27885.03	1.60	ppb
Iron	57-2	27614.03	27229.91	27559.21	27467.72	0.76	ppb
Lead	206-1	490.83	485.62	487.52	487.99	0.54	ppb
Lead	207-1	487.80	478.97	482.60	483.12	0.92	ppb
Lead	208-1	492.59	485.97	489.55	489.37	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	57300.64	55876.89	56017.79	56398.44	1.39	ppb
Manganese	55-2	7047.95	6837.38	7015.96	6967.10	1.63	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-03	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:56:18	DataFile Name :	086SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	649.35	638.28	635.42	641.02	1.15	ppb
Molybdenum	95-1	1017.16	997.24	993.63	1002.68	1.26	ppb
Molybdenum	96-1	932.31	909.36	908.23	916.63	1.48	ppb
Molybdenum	97-1	1022.47	992.10	988.47	1001.01	1.87	ppb
Molybdenum	98-1	1022.86	992.51	985.45	1000.27	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	555.51	549.01	557.28	553.93	0.79	ppb
Phosphorus	31-2	-8.14	-11.46	-15.12	-11.57		ppb
Potassium	39-2	26775.56	26004.50	26257.61	26345.89	1.49	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	450.69	433.41	448.58	444.23	2.12	ppb
Selenium	78-2	457.87	454.96	459.87	457.57	0.54	ppb
Selenium	82-1	479.88	471.45	465.57	472.30	1.52	ppb
Silicon	28-1	9349.54	9216.93	9341.45	9302.64	0.80	ppb
Silver	107-1	163.74	164.00	164.16	163.97	0.13	ppb
Silver	109-1	163.52	164.34	165.51	164.46	0.61	ppb
Sodium	23-2	53497.55	52989.46	52858.41	53115.14	0.64	ppb
Strontium	86-1	567.57	563.47	555.53	562.19	1.09	ppb
Strontium	88-1	568.24	562.88	565.44	565.52	0.47	ppb
Sulfur	34-1	102.58	-199.47	-36.55	-44.48		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	483.81	480.44	482.26	482.17	0.35	ppb
Thallium	205-1	486.23	482.12	480.27	482.87	0.63	ppb
Tin	118-1	889.39	897.74	901.47	896.20	0.69	ppb
Titanium	47-1	980.61	960.13	963.86	968.20	1.13	ppb
Uranium	238-1	489.71	487.32	485.58	487.54	0.43	ppb
Vanadium	51-2	516.63	510.01	514.78	513.81	0.66	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1059.25	1044.16	1055.89	1053.10	0.75	ppb
Zirconium	90-1	479.60	474.25	474.32	476.06	0.64	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-03	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:56:18	DataFile Name :	086SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.25	468.50	468.05	471.27	1.10	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01A	Instrumnet Name :	P7
Client Sample ID :	S45-0036A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:59:47	DataFile Name :	087SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9359.33	9247.96	9190.10	9265.79	0.93	ppb
Antimony	121-1	454.58	448.28	450.17	451.01	0.72	ppb
Arsenic	75-2	492.30	488.69	489.35	490.11	0.39	ppb
Barium	135-1	11.18	10.66	10.72	10.85	2.66	ppb
Barium	137-1	11.25	11.31	10.98	11.18	1.58	ppb
Beryllium	9-1	441.00	437.57	447.19	441.92	1.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	917.45	919.59	942.59	926.54	1.50	ppb
Boron	11-1	864.70	868.77	887.05	873.50	1.36	ppb
Cadmium	106-1	446.35	432.11	437.59	438.69	1.64	ppb
Cadmium	108-1	440.20	435.44	445.62	440.42	1.16	ppb
Cadmium	111-1	445.21	442.79	446.07	444.69	0.38	ppb
Calcium	43-1	74177.22	74597.09	73924.99	74233.10	0.46	ppb
Calcium	44-1	75301.24	75015.69	75847.11	75388.01	0.56	ppb
Chromium	52-2	513.84	529.64	521.12	521.53	1.52	ppb
Cobalt	59-2	535.54	542.30	538.28	538.71	0.63	ppb
Copper	63-2	1138.49	1164.74	1151.14	1151.46	1.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27815.27	28105.61	27472.68	27797.86	1.14	ppb
Iron	57-2	27139.38	27632.81	27193.55	27321.91	0.99	ppb
Lead	206-1	492.71	489.41	485.42	489.18	0.75	ppb
Lead	207-1	484.72	484.94	482.04	483.90	0.33	ppb
Lead	208-1	490.61	490.30	490.22	490.37	0.04	ppb
Lithium	6-1						%
Magnesium	24-2	55798.98	55803.16	56068.76	55890.30	0.28	ppb
Manganese	55-2	6937.39	7050.70	6949.19	6979.09	0.89	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01A	Instrumnet Name :	P7
Client Sample ID :	S45-0036A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:59:47	DataFile Name :	087SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	636.24	641.20	648.20	641.88	0.94	ppb
Molybdenum	95-1	995.32	993.19	1011.97	1000.16	1.03	ppb
Molybdenum	96-1	914.54	909.35	924.31	916.07	0.83	ppb
Molybdenum	97-1	1007.54	993.65	1011.03	1004.07	0.92	ppb
Molybdenum	98-1	1005.45	997.01	1005.83	1002.76	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.19	548.84	543.59	545.21	0.58	ppb
Phosphorus	31-2	-15.38	-15.19	-11.41	-13.99		ppb
Potassium	39-2	26084.53	26041.04	25727.20	25950.92	0.75	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	474.44	468.59	467.64	470.22	0.78	ppb
Selenium	78-2	463.36	467.26	456.33	462.31	1.20	ppb
Selenium	82-1	471.17	468.86	479.67	473.23	1.20	ppb
Silicon	28-1	9360.36	9355.42	9103.74	9273.17	1.58	ppb
Silver	107-1	164.70	160.93	163.59	163.07	1.19	ppb
Silver	109-1	164.96	162.30	163.82	163.69	0.81	ppb
Sodium	23-2	52761.59	52714.58	52291.06	52589.08	0.49	ppb
Strontium	86-1	565.05	559.89	567.83	564.25	0.71	ppb
Strontium	88-1	569.22	574.39	571.50	571.70	0.45	ppb
Sulfur	34-1	-0.45	14.65	-262.02	-82.61		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	482.17	484.14	481.31	482.54	0.30	ppb
Thallium	205-1	487.07	489.59	482.17	486.28	0.78	ppb
Tin	118-1	892.94	885.29	896.66	891.63	0.65	ppb
Titanium	47-1	964.48	962.76	969.46	965.56	0.36	ppb
Uranium	238-1	491.14	487.29	495.56	491.33	0.84	ppb
Vanadium	51-2	501.59	512.75	508.05	507.46	1.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1037.94	1052.17	1042.80	1044.30	0.69	ppb
Zirconium	90-1	470.29	475.20	475.76	473.75	0.64	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01A	Instrumnet Name :	P7
Client Sample ID :	S45-0036A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:59:47	DataFile Name :	087SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	469.72	473.65	474.50	472.62	0.54	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-04	Instrumnet Name :	P7
Client Sample ID :	S45-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:03:16	DataFile Name :	088SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.78	2.63	3.13	3.18	18.23	ppb
Antimony	121-1	0.68	0.70	0.65	0.67	3.50	ppb
Arsenic	75-2	23.08	23.13	22.73	22.98	0.96	ppb
Barium	135-1	24.93	24.67	24.96	24.85	0.62	ppb
Barium	137-1	25.28	25.60	25.94	25.61	1.30	ppb
Beryllium	9-1	0.22	0.09	0.06	0.12	69.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	38.96	41.69	37.62	39.42	5.26	ppb
Boron	11-1	39.15	37.04	35.26	37.15	5.24	ppb
Cadmium	106-1	-1.10	-1.26	0.40	-0.65		ppb
Cadmium	108-1	0.02	-0.04	0.04	0.01	519.84	ppb
Cadmium	111-1	-0.07	-0.07	0.04	-0.03		ppb
Calcium	43-1	41310.71	40963.09	41812.15	41361.98	1.03	ppb
Calcium	44-1	41828.85	42006.14	42736.48	42190.49	1.14	ppb
Chromium	52-2	0.61	0.62	0.73	0.66	10.34	ppb
Cobalt	59-2	0.47	0.51	0.47	0.48	4.80	ppb
Copper	63-2	2.30	2.31	2.37	2.33	1.67	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	22510.50	22007.16	22302.22	22273.29	1.14	ppb
Iron	57-2	22052.98	21798.00	22054.96	21968.64	0.67	ppb
Lead	206-1	0.33	0.25	0.25	0.27	17.25	ppb
Lead	207-1	0.24	0.24	0.20	0.22	10.62	ppb
Lead	208-1	0.27	0.24	0.24	0.25	7.91	ppb
Lithium	6-1						%
Magnesium	24-2	11417.02	11103.64	11204.85	11241.84	1.42	ppb
Manganese	55-2	1503.37	1476.31	1470.79	1483.49	1.18	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-04	Instrumnet Name :	P7
Client Sample ID :	S45-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:03:16	DataFile Name :	088SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.37	0.37	0.36	5.87	ppb
Molybdenum	95-1	0.70	0.90	0.87	0.82	13.00	ppb
Molybdenum	96-1	0.76	0.78	0.92	0.82	10.47	ppb
Molybdenum	97-1	0.76	0.87	0.96	0.87	11.50	ppb
Molybdenum	98-1	0.75	0.84	0.96	0.85	12.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.93	1.03	0.96	6.11	ppb
Phosphorus	31-2	-7.96	-8.66	-16.99	-11.20		ppb
Potassium	39-2	3010.68	2930.08	2951.77	2964.18	1.41	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.86	4.71	2.86	4.48	33.77	ppb
Selenium	78-2	0.93	1.50	1.05	1.16	25.59	ppb
Selenium	82-1	1.19	1.20	0.25	0.88	61.77	ppb
Silicon	28-1	8170.34	7959.35	8083.32	8071.00	1.31	ppb
Silver	109-1	0.11	0.11	0.09	0.10	9.42	ppb
Silver	107-1	0.12	0.11	0.11	0.11	3.29	ppb
Sodium	23-2	5381.14	5237.08	5261.05	5293.09	1.46	ppb
Strontium	86-1	178.21	178.94	177.73	178.29	0.34	ppb
Strontium	88-1	182.27	185.52	181.71	183.17	1.12	ppb
Sulfur	34-1	-520.74	-543.08	-680.37	-581.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.04	0.05	12.30	ppb
Thallium	205-1	0.05	0.06	0.04	0.05	13.81	ppb
Tin	118-1	4.56	4.70	4.47	4.58	2.45	ppb
Titanium	47-1	0.57	0.54	0.74	0.62	17.00	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	5.01	ppb
Vanadium	51-2	0.41	0.40	0.41	0.41	1.80	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	21.51	20.92	20.98	21.13	1.54	ppb
Zirconium	90-1	0.12	0.12	0.13	0.12	4.98	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-04	Instrumnet Name :	P7
Client Sample ID :	S45-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:03:16	DataFile Name :	088SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.14	0.14	0.15	9.47	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-05	Instrumnet Name :	P7
Client Sample ID :	S45-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:06:49	DataFile Name :	089SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	148.44	142.08	140.82	143.78	2.84	ppb
Antimony	121-1	0.56	0.54	0.58	0.56	3.46	ppb
Arsenic	75-2	5.79	6.28	5.99	6.02	4.07	ppb
Barium	135-1	14.36	14.63	14.85	14.61	1.66	ppb
Barium	137-1	14.82	14.93	15.12	14.96	1.00	ppb
Beryllium	9-1	0.06	0.05	0.03	0.05	34.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.08	16.59	17.01	17.56	7.59	ppb
Boron	11-1	17.06	16.43	16.85	16.78	1.91	ppb
Cadmium	111-1	-0.10	-0.10	-0.18	-0.13		ppb
Cadmium	106-1	-1.52	-1.43	-2.50	-1.82		ppb
Cadmium	108-1	-0.01	0.02	-0.04	-0.01		ppb
Calcium	43-1	13819.20	14122.57	13914.75	13952.17	1.11	ppb
Calcium	44-1	14259.78	14376.79	14268.83	14301.80	0.46	ppb
Chromium	52-2	0.57	0.54	0.53	0.55	3.09	ppb
Cobalt	59-2	3.05	3.01	2.93	3.00	2.03	ppb
Copper	63-2	3.72	3.65	3.79	3.72	1.85	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3412.48	3416.96	3462.80	3430.75	0.81	ppb
Iron	57-2	3338.48	3366.62	3392.52	3365.88	0.80	ppb
Lead	206-1	0.44	0.42	0.40	0.42	5.31	ppb
Lead	207-1	0.36	0.38	0.39	0.37	4.32	ppb
Lead	208-1	0.40	0.41	0.38	0.39	3.61	ppb
Lithium	6-1						%
Magnesium	24-2	5781.48	5825.40	5859.72	5822.20	0.67	ppb
Manganese	55-2	507.44	514.55	514.67	512.22	0.81	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-05	Instrumnet Name :	P7
Client Sample ID :	S45-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:06:49	DataFile Name :	089SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.15	0.18	0.17	8.58	ppb
Molybdenum	95-1	0.15	0.25	0.30	0.23	33.28	ppb
Molybdenum	96-1	0.17	0.21	0.24	0.20	18.09	ppb
Molybdenum	97-1	0.17	0.15	0.29	0.20	37.92	ppb
Molybdenum	98-1	0.14	0.22	0.25	0.20	26.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.65	3.84	3.99	3.83	4.33	ppb
Phosphorus	31-2	6.79	-1.55	13.30	6.18	120.41	ppb
Potassium	39-2	2276.33	2264.79	2279.09	2273.41	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.03	0.14	0.08	0.06	140.42	ppb
Selenium	77-2	2.27	7.15	3.45	4.29	59.36	ppb
Selenium	78-2	0.57	-0.22	-0.27	0.03	1781.43	ppb
Silicon	28-1	3495.55	3598.17	3570.44	3554.72	1.49	ppb
Silver	109-1	0.06	0.07	0.06	0.06	9.31	ppb
Silver	107-1	0.05	0.06	0.06	0.06	8.98	ppb
Sodium	23-2	3714.97	3768.27	3772.85	3752.03	0.86	ppb
Strontium	88-1	66.65	66.78	67.03	66.82	0.28	ppb
Strontium	86-1	65.97	65.49	66.28	65.91	0.60	ppb
Sulfur	34-1	1553.33	1793.62	1395.58	1580.85	12.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	18.24	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	46.10	ppb
Tin	118-1	2.17	2.30	2.14	2.20	3.97	ppb
Titanium	47-1	6.14	5.38	7.67	6.40	18.27	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	6.55	ppb
Vanadium	51-2	0.82	0.82	0.84	0.82	1.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.34	10.60	10.45	10.46	1.25	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	2.20	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-05	Instrumnet Name :	P7
Client Sample ID :	S45-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:06:49	DataFile Name :	089SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.09	0.17	0.19	58.34	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-06	Instrumnet Name :	P7
Client Sample ID :	S45-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:10:22	DataFile Name :	090SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.85	5.63	6.84	6.44	10.93	ppb
Antimony	121-1	0.51	0.51	0.52	0.52	1.37	ppb
Arsenic	75-2	59.62	60.11	61.69	60.47	1.79	ppb
Barium	135-1	37.38	37.20	37.47	37.35	0.37	ppb
Barium	137-1	37.19	37.66	38.02	37.63	1.10	ppb
Beryllium	9-1	0.04	0.03	0.06	0.04	29.45	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	31.86	33.63	34.74	33.41	4.34	ppb
Boron	11-1	29.97	32.02	32.93	31.64	4.80	ppb
Cadmium	111-1	-0.07	0.02	-0.10	-0.05		ppb
Cadmium	106-1	-1.58	-0.39	-1.80	-1.26		ppb
Cadmium	108-1	-0.04	-0.01	0.10	0.02	435.86	ppb
Calcium	43-1	73502.28	73172.41	73463.85	73379.51	0.25	ppb
Calcium	44-1	75126.96	74904.91	75311.60	75114.49	0.27	ppb
Chromium	52-2	1.01	1.00	0.98	0.99	1.57	ppb
Cobalt	59-2	0.43	0.46	0.48	0.46	4.72	ppb
Copper	63-2	2.48	2.47	2.51	2.49	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	30308.28	29548.31	29938.65	29931.75	1.27	ppb
Iron	57-2	29344.62	29098.34	29502.31	29315.09	0.69	ppb
Lead	206-1	0.27	0.30	0.30	0.29	6.28	ppb
Lead	207-1	0.27	0.28	0.27	0.27	1.11	ppb
Lead	208-1	0.28	0.29	0.30	0.29	4.02	ppb
Lithium	6-1						%
Magnesium	24-2	8599.43	8428.19	8569.48	8532.37	1.07	ppb
Manganese	55-2	2246.44	2220.77	2268.23	2245.15	1.06	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-06	Instrumnet Name :	P7
Client Sample ID :	S45-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:10:22	DataFile Name :	090SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.21	0.23	0.21	7.61	ppb
Molybdenum	95-1	0.50	0.60	0.55	0.55	9.20	ppb
Molybdenum	96-1	0.51	0.60	0.58	0.56	8.70	ppb
Molybdenum	97-1	0.54	0.49	0.60	0.54	10.26	ppb
Molybdenum	98-1	0.46	0.53	0.56	0.52	10.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.92	0.97	0.95	3.00	ppb
Phosphorus	31-2	28.75	31.41	39.40	33.19	16.70	ppb
Potassium	39-2	4746.75	4643.16	4682.69	4690.87	1.11	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.66	2.84	1.66	2.06	32.98	ppb
Selenium	78-2	0.28	-0.38	-0.63	-0.25		ppb
Selenium	82-1	0.11	0.56	0.25	0.31	75.28	ppb
Silicon	28-1	10516.15	10560.80	10763.01	10613.32	1.24	ppb
Silver	109-1	0.05	0.04	0.03	0.04	19.56	ppb
Silver	107-1	0.04	0.05	0.04	0.04	8.37	ppb
Sodium	23-2	10871.98	10805.94	10865.80	10847.91	0.34	ppb
Strontium	86-1	215.16	212.56	213.91	213.88	0.61	ppb
Strontium	88-1	219.33	216.97	218.47	218.25	0.55	ppb
Sulfur	34-1	69.10	73.30	72.93	71.78	3.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	17.39	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.57	ppb
Tin	118-1	1.90	2.13	2.16	2.06	6.91	ppb
Titanium	47-1	0.85	0.93	1.12	0.97	14.78	ppb
Uranium	238-1	0.05	0.06	0.07	0.06	16.10	ppb
Vanadium	51-2	0.59	0.64	0.52	0.58	9.71	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	14.78	14.09	15.15	14.68	3.65	ppb
Zirconium	90-1	0.08	0.08	0.06	0.07	13.01	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-06	Instrumnet Name :	P7
Client Sample ID :	S45-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:10:22	DataFile Name :	090SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.15	0.12	19.74	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:13:55	DataFile Name :	091CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9418.94	9281.98	9401.16	9367.36	0.80	ppb
Antimony	121-1	460.49	460.71	454.03	458.41	0.83	ppb
Arsenic	75-2	507.33	503.02	506.57	505.64	0.45	ppb
Barium	135-1	2404.25	2417.08	2366.08	2395.80	1.11	ppb
Barium	137-1	2418.27	2389.31	2356.94	2388.17	1.28	ppb
Beryllium	9-1	483.72	480.32	473.64	479.22	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	455.83	468.71	463.11	462.55	1.40	ppb
Boron	11-1	435.81	446.68	446.88	443.12	1.43	ppb
Cadmium	106-1	474.30	461.02	457.66	464.33	1.90	ppb
Cadmium	108-1	472.38	475.89	462.17	470.15	1.52	ppb
Cadmium	111-1	475.92	466.65	471.37	471.31	0.98	ppb
Calcium	43-1	47514.93	47862.62	47472.69	47616.75	0.45	ppb
Calcium	44-1	48121.51	48515.34	48196.18	48277.68	0.43	ppb
Chromium	52-2	525.07	521.74	528.12	524.98	0.61	ppb
Cobalt	59-2	543.44	540.18	538.12	540.58	0.50	ppb
Copper	63-2	1128.42	1113.90	1114.25	1118.86	0.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27160.29	26619.53	26817.96	26865.92	1.02	ppb
Iron	57-2	26477.24	26394.31	26468.65	26446.73	0.17	ppb
Lead	206-1	494.98	494.47	497.25	495.57	0.30	ppb
Lead	207-1	496.21	492.67	492.59	493.82	0.42	ppb
Lead	208-1	502.85	498.09	493.63	498.19	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	50329.19	49889.29	49818.02	50012.17	0.55	ppb
Manganese	55-2	1007.96	989.65	1009.71	1002.44	1.11	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:13:55	DataFile Name :	091CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.00	495.49	497.22	495.90	0.24	ppb
Molybdenum	95-1	493.55	491.01	489.74	491.44	0.40	ppb
Molybdenum	96-1	495.88	496.33	493.05	495.09	0.36	ppb
Molybdenum	97-1	500.63	496.84	496.18	497.88	0.48	ppb
Molybdenum	98-1	496.96	500.37	495.10	497.48	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	548.74	541.62	543.63	544.67	0.67	ppb
Phosphorus	31-2	9830.17	9577.52	9619.41	9675.70	1.40	ppb
Potassium	39-2	24274.09	23825.20	24060.06	24053.12	0.93	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	501.20	484.11	479.68	488.33	2.33	ppb
Selenium	78-2	477.28	474.69	478.52	476.83	0.41	ppb
Selenium	82-1	488.49	487.14	486.16	487.26	0.24	ppb
Silicon	28-1	560.17	555.29	574.97	563.48	1.82	ppb
Silver	109-1	475.26	471.97	470.32	472.52	0.53	ppb
Silver	107-1	471.14	470.41	464.29	468.61	0.80	ppb
Sodium	23-2	49982.62	49114.14	49987.84	49694.87	1.01	ppb
Strontium	86-1	477.73	485.40	481.49	481.54	0.80	ppb
Strontium	88-1	485.06	490.87	486.23	487.39	0.63	ppb
Sulfur	34-1	8607.55	8430.84	8613.86	8550.75	1.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	490.52	489.18	496.15	491.95	0.75	ppb
Thallium	205-1	496.49	494.27	499.83	496.86	0.56	ppb
Tin	118-1	471.62	472.44	466.08	470.05	0.74	ppb
Titanium	47-1	498.21	493.06	498.44	496.57	0.61	ppb
Uranium	238-1	501.29	497.23	503.57	500.70	0.64	ppb
Vanadium	51-2	525.07	516.97	519.43	520.49	0.80	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1050.52	1042.02	1053.13	1048.56	0.55	ppb
Zirconium	90-1	492.38	491.63	494.83	492.95	0.34	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:13:55	DataFile Name :	091CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.88	492.09	493.84	490.60	0.85	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:17:24	DataFile Name :	092CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.47	0.04	0.14	201.96	ppb
Antimony	121-1	1.29	1.62	1.71	1.54	14.40	ppb
Arsenic	75-2	0.55	0.43	0.51	0.50	12.72	ppb
Barium	135-1	0.02	0.00	0.01	0.01	66.00	ppb
Barium	137-1	0.00	0.02	0.03	0.02	81.56	ppb
Beryllium	9-1	0.03	0.03	0.05	0.04	25.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.25	10.55	10.12	10.64	5.34	ppb
Boron	11-1	11.24	9.92	9.51	10.22	8.81	ppb
Cadmium	106-1	-0.12	-0.33	-0.18	-0.21		ppb
Cadmium	108-1	-0.01	0.09	0.04	0.04	127.99	ppb
Cadmium	111-1	-0.01	-0.03	-0.01	-0.02		ppb
Calcium	43-1	4.91	6.59	3.39	4.96	32.26	ppb
Calcium	44-1	6.35	5.34	5.01	5.57	12.48	ppb
Chromium	52-2	0.04	0.04	0.09	0.06	55.56	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.73	0.65	0.70	0.69	5.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1.35	1.18	1.29	1.27	6.66	ppb
Iron	57-2	1.07	1.75	0.85	1.23	38.00	ppb
Lead	206-1	0.29	0.28	0.29	0.29	1.59	ppb
Lead	207-1	0.27	0.31	0.25	0.28	10.56	ppb
Lead	208-1	0.30	0.30	0.27	0.29	6.33	ppb
Lithium	6-1						%
Magnesium	24-2	0.29	0.41	0.38	0.36	17.82	ppb
Manganese	55-2	0.03	0.02	0.04	0.03	24.74	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:17:24	DataFile Name :	092CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.29	0.33	0.27	25.84	ppb
Molybdenum	95-1	0.65	0.78	0.95	0.79	18.85	ppb
Molybdenum	96-1	0.57	0.67	0.85	0.70	20.45	ppb
Molybdenum	97-1	0.59	0.76	0.93	0.76	22.45	ppb
Molybdenum	98-1	0.64	0.79	0.98	0.80	21.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.02	0.01	66.63	ppb
Phosphorus	31-2	6.37	-8.65	-25.74	-9.34		ppb
Potassium	39-2	6.75	1.55	1.66	3.32	89.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.54	0.40	0.40	0.78	84.07	ppb
Selenium	78-2	1.11	-0.42	0.80	0.49	164.28	ppb
Selenium	82-1	-0.36	0.50	0.98	0.38	181.22	ppb
Silicon	28-1	-47.07	-47.37	-45.62	-46.69		ppb
Silver	109-1	0.07	0.09	0.07	0.08	15.41	ppb
Silver	107-1	0.08	0.06	0.06	0.07	16.12	ppb
Sodium	23-2	92.61	88.96	88.11	89.89	2.66	ppb
Strontium	86-1	0.01	-0.04	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.78	ppb
Sulfur	34-1	-1689.68	-1545.87	-1384.01	-1539.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.04	0.04	10.65	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.37	ppb
Tin	118-1	0.25	0.37	0.38	0.33	20.63	ppb
Titanium	47-1	0.03	0.00	-0.01	0.01	400.07	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	52.05	ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	20.54	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.01	-0.07	-0.01	-0.03		ppb
Zirconium	90-1	0.05	0.05	0.07	0.06	17.45	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:17:24	DataFile Name :	092CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.10	0.07	37.85	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-07	Instrumnet Name :	P7
Client Sample ID :	S45-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:20:57	DataFile Name :	093SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.26	4.35	2.72	3.44	24.09	ppb
Antimony	121-1	2.62	2.79	2.98	2.80	6.37	ppb
Arsenic	75-2	59.82	59.28	57.13	58.75	2.42	ppb
Barium	135-1	35.52	36.24	36.33	36.03	1.23	ppb
Barium	137-1	36.20	36.85	36.06	36.37	1.15	ppb
Beryllium	9-1	0.02	0.03	0.06	0.04	59.03	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	36.15	31.13	32.09	33.13	8.05	ppb
Boron	11-1	29.65	29.52	31.76	30.31	4.13	ppb
Cadmium	106-1	-1.62	-1.00	-0.86	-1.16		ppb
Cadmium	108-1	-0.01	-0.01	0.02	0.00		ppb
Cadmium	111-1	-0.10	-0.05	-0.07	-0.07		ppb
Calcium	44-1	72573.58	72865.75	71992.69	72477.34	0.61	ppb
Calcium	43-1	69625.43	70981.68	70254.44	70287.18	0.97	ppb
Chromium	52-2	0.52	0.48	0.52	0.51	4.09	ppb
Cobalt	59-2	0.47	0.48	0.41	0.45	7.92	ppb
Copper	63-2	2.52	2.42	2.39	2.45	2.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	29281.04	29212.25	28717.96	29070.42	1.06	ppb
Iron	57-2	28510.84	28592.66	28069.79	28391.10	0.99	ppb
Lead	206-1	0.23	0.20	0.25	0.23	11.56	ppb
Lead	207-1	0.24	0.24	0.18	0.22	14.87	ppb
Lead	208-1	0.24	0.22	0.20	0.22	8.17	ppb
Lithium	6-1						%
Magnesium	24-2	8367.39	8383.76	8275.60	8342.25	0.70	ppb
Manganese	55-2	2258.14	2238.33	2229.07	2241.85	0.66	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-07	Instrumnet Name :	P7
Client Sample ID :	S45-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:20:57	DataFile Name :	093SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.34	0.36	0.34	4.64	ppb
Molybdenum	95-1	0.55	0.69	0.71	0.65	12.79	ppb
Molybdenum	96-1	0.61	0.68	0.68	0.66	5.80	ppb
Molybdenum	97-1	0.57	0.65	0.83	0.68	20.17	ppb
Molybdenum	98-1	0.60	0.66	0.72	0.66	9.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.42	0.45	0.46	9.49	ppb
Phosphorus	31-2	30.29	10.81	18.46	19.85	49.44	ppb
Potassium	39-2	4508.74	4520.75	4521.13	4516.88	0.16	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.91	3.44	2.84	3.06	10.81	ppb
Selenium	78-2	0.01	0.72	1.61	0.78	102.48	ppb
Selenium	82-1	0.01	0.28	0.41	0.24	86.70	ppb
Silicon	28-1	10343.80	10539.25	10557.85	10480.30	1.13	ppb
Silver	107-1	0.36	0.27	0.20	0.27	29.71	ppb
Silver	109-1	0.34	0.24	0.20	0.26	29.05	ppb
Sodium	23-2	10510.46	10530.72	10503.71	10514.96	0.13	ppb
Strontium	86-1	203.42	207.43	208.36	206.40	1.27	ppb
Strontium	88-1	209.05	212.26	213.54	211.62	1.09	ppb
Sulfur	34-1	-41.89	-30.66	-49.45	-40.67		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.02	0.03	0.01	0.02	68.76	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.57	ppb
Tin	118-1	1.83	1.77	1.85	1.82	2.51	ppb
Titanium	47-1	0.67	0.97	0.85	0.83	18.07	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	5.60	ppb
Vanadium	51-2	0.52	0.54	0.58	0.55	5.63	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	4.70	4.94	4.77	4.81	2.56	ppb
Zirconium	90-1	0.18	0.18	0.22	0.19	11.34	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-07	Instrumnet Name :	P7
Client Sample ID :	S45-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:20:57	DataFile Name :	093SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.26	0.20	0.24	13.55	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-08	Instrumnet Name :	P7
Client Sample ID :	S45-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:24:30	DataFile Name :	094SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.10	0.20	0.17	34.92	ppb
Antimony	121-1	-0.11	-0.09	-0.08	-0.09		ppb
Arsenic	75-2	0.07	0.13	0.14	0.11	30.55	ppb
Barium	135-1	0.04	0.04	0.02	0.03	38.43	ppb
Barium	137-1	0.04	0.04	0.04	0.04	6.24	ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	46.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.04	12.10	13.05	12.06	8.34	ppb
Boron	11-1	10.57	10.62	10.83	10.67	1.28	ppb
Cadmium	106-1	-0.65	-0.43	-1.46	-0.85		ppb
Cadmium	108-1	-0.02	0.01	0.03	0.01	286.27	ppb
Cadmium	111-1	-0.05	-0.03	-0.12	-0.07		ppb
Calcium	43-1	22.26	28.00	32.16	27.48	18.10	ppb
Calcium	44-1	29.59	27.78	29.20	28.85	3.30	ppb
Chromium	52-2	-0.08	-0.03	-0.05	-0.05		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	4136.01	ppb
Copper	63-2	1.18	1.24	1.20	1.21	2.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.77	0.92	0.87	0.85	8.83	ppb
Iron	57-2	0.91	1.10	1.58	1.20	28.69	ppb
Lead	206-1	0.12	0.13	0.12	0.12	3.43	ppb
Lead	207-1	0.11	0.09	0.13	0.11	17.06	ppb
Lead	208-1	0.11	0.11	0.12	0.11	4.24	ppb
Lithium	6-1						%
Magnesium	24-2	4.26	3.94	3.78	3.99	6.11	ppb
Manganese	55-2	0.30	0.24	0.28	0.27	10.51	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-08	Instrumnet Name :	P7
Client Sample ID :	S45-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:24:30	DataFile Name :	094SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.03	0.01	111.93	ppb
Molybdenum	95-1	0.03	0.08	0.10	0.07	53.27	ppb
Molybdenum	96-1	0.01	0.05	0.08	0.05	75.26	ppb
Molybdenum	97-1	0.02	0.02	0.07	0.04	89.34	ppb
Molybdenum	98-1	0.00	0.02	0.08	0.03	135.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.31	0.34	0.34	8.66	ppb
Phosphorus	31-2	-29.61	-9.18	-27.94	-22.24		ppb
Potassium	39-2	-2.68	1.36	4.43	1.04	342.93	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.89	-0.16	0.37	0.36	143.83	ppb
Selenium	78-2	0.45	1.25	-1.01	0.23	494.70	ppb
Selenium	82-1	-0.11	0.01	-0.16	-0.08		ppb
Silicon	28-1	694.92	676.27	683.24	684.81	1.38	ppb
Silver	109-1	0.05	0.04	0.03	0.04	18.95	ppb
Silver	107-1	0.03	0.04	0.04	0.03	9.32	ppb
Sodium	23-2	91.20	90.64	88.46	90.10	1.61	ppb
Strontium	86-1	0.09	0.05	0.03	0.06	48.72	ppb
Strontium	88-1	0.10	0.11	0.11	0.11	5.58	ppb
Sulfur	34-1	-2436.83	-2538.62	-2621.03	-2532.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	179.83	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	107.37	ppb
Tin	118-1	0.00	0.03	0.01	0.01	86.49	ppb
Titanium	47-1	-0.02	0.03	0.01	0.01	250.10	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.03	0.01	0.02	39.94	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	4.23	4.34	3.97	4.18	4.58	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-08	Instrumnet Name :	P7
Client Sample ID :	S45-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:24:30	DataFile Name :	094SMPL_P7011817-MS

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

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-09	Instrumnet Name :	P7
Client Sample ID :	S45-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:28:03	DataFile Name :	095SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.25	6.63	5.18	5.02	33.76	ppb
Antimony	121-1	1.12	1.16	1.20	1.16	3.58	ppb
Arsenic	75-2	0.50	0.55	0.62	0.55	10.85	ppb
Barium	135-1	10.76	10.43	10.66	10.61	1.59	ppb
Barium	137-1	10.27	10.48	10.39	10.38	1.00	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	48.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.03	23.34	20.15	21.51	7.66	ppb
Boron	11-1	19.45	21.10	20.06	20.20	4.11	ppb
Cadmium	106-1	-0.07	-1.41	-1.67	-1.05		ppb
Cadmium	108-1	0.07	0.12	0.12	0.11	28.26	ppb
Cadmium	111-1	0.03	-0.07	-0.10	-0.05		ppb
Calcium	43-1	30278.23	30203.30	29600.66	30027.40	1.24	ppb
Calcium	44-1	31529.85	30916.13	30613.30	31019.76	1.51	ppb
Chromium	52-2	0.57	0.55	0.61	0.58	5.86	ppb
Cobalt	59-2	3.18	3.17	3.13	3.16	0.80	ppb
Copper	63-2	2.56	2.68	2.67	2.64	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.87	26.52	26.91	26.43	1.99	ppb
Iron	57-2	28.76	28.15	29.78	28.89	2.86	ppb
Lead	206-1	0.14	0.15	0.13	0.14	6.98	ppb
Lead	207-1	0.12	0.11	0.13	0.12	6.50	ppb
Lead	208-1	0.12	0.12	0.11	0.12	4.57	ppb
Lithium	6-1						%
Magnesium	24-2	8348.28	8307.36	8364.45	8340.03	0.35	ppb
Manganese	55-2	6405.46	6393.17	6425.23	6407.95	0.25	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-09	Instrumnet Name :	P7
Client Sample ID :	S45-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:28:03	DataFile Name :	095SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.13	0.15	0.13	7.94	ppb
Molybdenum	95-1	0.33	0.36	0.38	0.36	7.31	ppb
Molybdenum	96-1	0.22	0.23	0.26	0.23	8.40	ppb
Molybdenum	97-1	0.23	0.20	0.32	0.25	24.96	ppb
Molybdenum	98-1	0.20	0.25	0.26	0.24	13.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.72	3.72	3.68	3.70	0.62	ppb
Phosphorus	31-2	-23.49	-25.79	-17.19	-22.16		ppb
Potassium	39-2	2417.85	2429.87	2445.21	2430.98	0.56	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.91	3.52	2.26	2.89	21.85	ppb
Selenium	78-2	-0.81	-0.30	-0.45	-0.52		ppb
Selenium	82-1	-0.73	0.20	0.34	-0.06		ppb
Silicon	28-1	8972.00	9116.52	8990.50	9026.34	0.87	ppb
Silver	109-1	0.13	0.10	0.09	0.11	20.96	ppb
Silver	107-1	0.13	0.10	0.11	0.11	10.38	ppb
Sodium	23-2	4474.63	4412.17	4509.29	4465.36	1.10	ppb
Strontium	86-1	138.31	140.02	144.72	141.02	2.35	ppb
Strontium	88-1	142.19	144.03	145.95	144.06	1.31	ppb
Sulfur	34-1	-366.35	-506.18	-594.35	-488.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	10.75	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.81	ppb
Tin	118-1	1.22	1.07	1.06	1.12	7.67	ppb
Titanium	47-1	0.59	0.47	0.49	0.52	12.42	ppb
Uranium	238-1	0.08	0.09	0.09	0.09	6.77	ppb
Vanadium	51-2	0.58	0.60	0.56	0.58	3.13	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	36.18	38.29	37.15	37.21	2.84	ppb
Zirconium	90-1	0.07	0.06	0.07	0.06	4.64	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-09	Instrumnet Name :	P7
Client Sample ID :	S45-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:28:03	DataFile Name :	095SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.07	0.07	12.70	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-10	Instrumnet Name :	P7
Client Sample ID :	S45-0036MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:46:14	DataFile Name :	099SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9271.33	9340.33	9433.23	9348.29	0.87	ppb
Antimony	121-1	451.96	450.04	455.52	452.51	0.61	ppb
Arsenic	75-2	496.91	495.64	500.67	497.74	0.52	ppb
Barium	135-1	10.31	10.26	10.31	10.29	0.27	ppb
Barium	137-1	10.29	10.43	10.15	10.29	1.38	ppb
Beryllium	9-1	452.03	444.13	443.80	446.65	1.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	921.51	915.02	930.09	922.21	0.82	ppb
Boron	11-1	864.57	868.65	873.55	868.93	0.52	ppb
Cadmium	111-1	440.38	443.65	447.45	443.83	0.80	ppb
Cadmium	106-1	426.98	440.00	428.26	431.75	1.66	ppb
Cadmium	108-1	445.13	442.36	447.40	444.96	0.57	ppb
Calcium	43-1	73339.57	72735.51	74042.55	73372.54	0.89	ppb
Calcium	44-1	74547.43	74766.93	74748.28	74687.55	0.16	ppb
Chromium	52-2	524.96	525.07	528.27	526.10	0.36	ppb
Cobalt	59-2	536.14	536.97	544.61	539.24	0.87	ppb
Copper	63-2	1157.71	1151.40	1164.85	1157.99	0.58	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	27617.99	27556.67	27655.92	27610.19	0.18	ppb
Iron	57-2	26943.61	27135.14	27435.34	27171.37	0.91	ppb
Lead	206-1	491.66	488.00	487.99	489.22	0.43	ppb
Lead	207-1	484.33	483.74	482.58	483.55	0.18	ppb
Lead	208-1	490.40	492.06	488.35	490.27	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	55736.33	55456.45	56409.36	55867.38	0.88	ppb
Manganese	55-2	6977.46	6971.97	7051.12	7000.18	0.63	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-10	Instrumnet Name :	P7
Client Sample ID :	S45-0036MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:46:14	DataFile Name :	099SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	96-1	916.38	910.82	912.95	913.38	0.31	ppb
Molybdenum	97-1	1006.34	998.19	997.09	1000.54	0.51	ppb
Molybdenum	98-1	1015.33	996.76	1000.60	1004.23	0.98	ppb
Molybdenum	94-1	644.99	636.95	632.89	638.28	0.97	ppb
Molybdenum	95-1	997.99	995.84	988.61	994.15	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	547.21	549.44	555.94	550.86	0.82	ppb
Phosphorus	31-2	-23.30	-10.60	-18.82	-17.57		ppb
Potassium	39-2	26091.70	26001.80	26599.52	26231.01	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	474.13	467.61	472.60	471.45	0.72	ppb
Selenium	77-2	464.29	460.13	458.31	460.91	0.67	ppb
Selenium	78-2	458.27	457.58	457.79	457.88	0.08	ppb
Silicon	28-1	9152.38	8884.19	9241.09	9092.55	2.04	ppb
Silver	109-1	167.09	164.88	167.80	166.59	0.91	ppb
Silver	107-1	164.50	166.13	166.26	165.63	0.59	ppb
Sodium	23-2	53134.41	52716.27	53846.18	53232.29	1.07	ppb
Strontium	86-1	572.31	557.57	559.00	562.96	1.44	ppb
Strontium	88-1	577.82	565.28	567.64	570.25	1.17	ppb
Sulfur	34-1	-28.96	-273.95	207.97	-31.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	487.00	488.86	484.14	486.67	0.49	ppb
Thallium	205-1	490.16	493.82	488.38	490.79	0.56	ppb
Tin	118-1	881.61	896.05	912.14	896.60	1.70	ppb
Titanium	47-1	971.16	970.47	976.41	972.68	0.33	ppb
Uranium	238-1	488.03	491.99	491.90	490.64	0.46	ppb
Vanadium	51-2	514.04	513.38	516.59	514.67	0.33	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1043.49	1043.97	1053.48	1046.98	0.54	ppb
Zirconium	90-1	473.01	474.74	473.27	473.67	0.20	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-10	Instrumnet Name :	P7
Client Sample ID :	S45-0036MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:46:14	DataFile Name :	099SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	472.26	465.67	466.87	468.26	0.75	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-11	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:49:43	DataFile Name :	100SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9319.97	9257.72	9382.36	9320.02	0.67	ppb
Antimony	121-1	456.26	450.01	461.67	455.98	1.28	ppb
Arsenic	75-2	495.71	497.98	500.48	498.06	0.48	ppb
Barium	135-1	10.05	10.64	10.23	10.31	2.91	ppb
Barium	137-1	10.47	10.47	10.56	10.50	0.48	ppb
Beryllium	9-1	451.74	444.44	451.37	449.18	0.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	919.56	922.08	946.92	929.52	1.63	ppb
Boron	11-1	863.46	856.95	886.76	869.06	1.80	ppb
Cadmium	106-1	439.18	437.26	439.16	438.54	0.25	ppb
Cadmium	108-1	445.71	446.55	450.12	447.46	0.52	ppb
Cadmium	111-1	444.81	442.24	450.65	445.90	0.97	ppb
Calcium	43-1	74825.88	74693.17	73851.20	74456.75	0.71	ppb
Calcium	44-1	75371.44	74711.99	74430.55	74837.99	0.65	ppb
Chromium	52-2	536.22	523.72	527.36	529.10	1.21	ppb
Cobalt	59-2	542.27	545.98	547.96	545.40	0.53	ppb
Copper	63-2	1162.66	1167.65	1169.16	1166.49	0.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28157.11	27444.03	28194.00	27931.71	1.51	ppb
Iron	57-2	27571.97	27088.24	27535.38	27398.53	0.98	ppb
Lead	206-1	489.37	491.03	495.56	491.98	0.65	ppb
Lead	207-1	486.06	483.86	487.80	485.90	0.41	ppb
Lead	208-1	493.91	493.43	493.39	493.58	0.06	ppb
Lithium	6-1						%
Magnesium	24-2	56396.70	55662.47	56675.79	56244.99	0.93	ppb
Manganese	55-2	7113.49	6984.48	6928.40	7008.79	1.35	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-11	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:49:43	DataFile Name :	100SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	643.25	635.22	642.79	640.42	0.70	ppb
Molybdenum	95-1	1005.78	986.11	999.66	997.18	1.01	ppb
Molybdenum	96-1	928.70	906.34	914.08	916.37	1.24	ppb
Molybdenum	97-1	1013.88	992.61	1011.15	1005.88	1.15	ppb
Molybdenum	98-1	1015.29	999.89	1015.22	1010.14	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	555.88	551.94	557.21	555.01	0.49	ppb
Phosphorus	31-2	-9.85	6.69	-1.47	-1.54		ppb
Potassium	39-2	26288.92	26095.76	26176.88	26187.19	0.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	470.46	486.51	454.68	470.55	3.38	ppb
Selenium	78-2	471.30	456.17	472.12	466.53	1.93	ppb
Selenium	82-1	478.99	468.37	476.53	474.63	1.17	ppb
Silicon	28-1	9147.56	9189.13	9090.79	9142.49	0.54	ppb
Silver	109-1	165.16	163.63	167.98	165.59	1.33	ppb
Silver	107-1	165.92	163.61	166.16	165.23	0.85	ppb
Sodium	23-2	53772.07	52978.59	53158.69	53303.12	0.78	ppb
Strontium	86-1	567.13	563.24	570.30	566.89	0.62	ppb
Strontium	88-1	572.28	571.38	580.76	574.81	0.90	ppb
Sulfur	34-1	23.63	-51.85	-358.65	-128.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	487.17	483.56	491.49	487.40	0.81	ppb
Thallium	205-1	489.99	492.86	502.26	495.03	1.30	ppb
Tin	118-1	895.97	889.07	903.62	896.22	0.81	ppb
Titanium	47-1	972.67	974.87	961.09	969.54	0.76	ppb
Uranium	238-1	497.72	489.18	494.43	493.78	0.87	ppb
Vanadium	51-2	515.65	514.13	511.73	513.84	0.38	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1056.16	1050.63	1054.85	1053.88	0.27	ppb
Zirconium	90-1	477.03	477.45	475.53	476.67	0.21	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-11	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:49:43	DataFile Name :	100SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	471.55	473.12	471.49	472.05	0.20	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-09A	Instrumnet Name :	P7
Client Sample ID :	S45-0036A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:53:12	DataFile Name :	101SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9357.43	9425.23	9354.12	9378.93	0.43	ppb
Antimony	121-1	457.51	452.87	454.23	454.87	0.52	ppb
Arsenic	75-2	503.20	493.16	501.75	499.37	1.09	ppb
Barium	135-1	10.44	10.22	10.19	10.28	1.33	ppb
Barium	137-1	10.39	10.50	10.17	10.35	1.61	ppb
Beryllium	9-1	450.22	451.03	442.22	447.82	1.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	918.28	951.65	931.98	933.97	1.80	ppb
Boron	11-1	863.87	893.66	875.64	877.72	1.71	ppb
Cadmium	106-1	435.72	441.62	439.49	438.95	0.68	ppb
Cadmium	108-1	451.37	448.49	450.65	450.17	0.33	ppb
Cadmium	111-1	448.38	446.47	446.84	447.23	0.23	ppb
Calcium	43-1	74720.80	75222.41	74766.93	74903.38	0.37	ppb
Calcium	44-1	75388.33	76548.72	75562.97	75833.34	0.83	ppb
Chromium	52-2	524.86	524.05	531.00	526.63	0.72	ppb
Cobalt	59-2	532.40	543.00	542.16	539.19	1.09	ppb
Copper	63-2	1145.81	1155.34	1160.05	1153.73	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27910.19	27764.40	27717.34	27797.31	0.36	ppb
Iron	57-2	27085.07	27276.50	27421.38	27260.98	0.62	ppb
Lead	206-1	489.56	493.07	490.79	491.14	0.36	ppb
Lead	207-1	482.42	488.62	483.47	484.84	0.68	ppb
Lead	208-1	489.53	496.07	492.96	492.86	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	57146.20	56816.85	57021.43	56994.83	0.29	ppb
Manganese	55-2	6975.99	6945.39	6972.86	6964.75	0.24	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-09A	Instrumnet Name :	P7
Client Sample ID :	S45-0036A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:53:12	DataFile Name :	101SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	643.32	648.24	639.87	643.81	0.65	ppb
Molybdenum	95-1	1000.90	1005.98	997.89	1001.59	0.41	ppb
Molybdenum	96-1	919.84	914.88	912.19	915.64	0.42	ppb
Molybdenum	97-1	1008.15	1013.04	1000.24	1007.14	0.64	ppb
Molybdenum	98-1	1011.48	1003.45	1012.60	1009.18	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.51	547.18	550.63	546.11	0.94	ppb
Phosphorus	31-2	-19.40	-8.29	-2.10	-9.93		ppb
Potassium	39-2	25942.40	26149.41	26102.71	26064.84	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	462.29	460.57	480.85	467.90	2.40	ppb
Selenium	78-2	467.69	467.06	471.27	468.68	0.48	ppb
Selenium	82-1	471.86	473.92	475.75	473.84	0.41	ppb
Silicon	28-1	9140.70	9155.79	9196.75	9164.41	0.32	ppb
Silver	109-1	174.00	174.32	172.31	173.54	0.62	ppb
Silver	107-1	171.60	172.35	171.57	171.84	0.26	ppb
Sodium	23-2	53043.60	54021.24	53588.24	53551.03	0.91	ppb
Strontium	86-1	566.10	568.66	570.09	568.28	0.36	ppb
Strontium	88-1	577.61	578.96	576.42	577.67	0.22	ppb
Sulfur	34-1	-59.01	-42.16	-33.12	-44.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	483.30	492.34	486.23	487.29	0.95	ppb
Thallium	205-1	493.05	490.37	490.50	491.31	0.31	ppb
Tin	118-1	904.31	900.24	901.96	902.17	0.23	ppb
Titanium	47-1	974.10	981.02	985.64	980.25	0.59	ppb
Uranium	238-1	493.47	496.39	498.13	496.00	0.48	ppb
Vanadium	51-2	509.23	520.53	513.85	514.54	1.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1034.90	1061.52	1053.53	1049.98	1.30	ppb
Zirconium	90-1	483.49	483.21	477.37	481.36	0.72	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-09A	Instrumnet Name :	P7
Client Sample ID :	S45-0036A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:53:12	DataFile Name :	101SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	476.13	476.52	474.27	475.64	0.25	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-12	Instrumnet Name :	P7
Client Sample ID :	S45-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:56:42	DataFile Name :	102SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.46	5.48	7.47	6.47	15.39	ppb
Antimony	121-1	0.46	0.52	0.52	0.50	7.10	ppb
Arsenic	75-2	22.30	23.14	21.66	22.37	3.32	ppb
Barium	135-1	24.95	24.91	25.03	24.97	0.25	ppb
Barium	137-1	24.69	24.65	25.39	24.91	1.67	ppb
Beryllium	9-1	0.08	0.05	0.04	0.06	33.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.55	40.35	38.45	40.12	3.90	ppb
Boron	11-1	39.17	38.96	36.16	38.10	4.41	ppb
Cadmium	106-1	-0.39	-2.26	-1.19	-1.28		ppb
Cadmium	108-1	0.10	0.04	-0.01	0.04	121.37	ppb
Cadmium	111-1	-0.03	-0.16	-0.07	-0.09		ppb
Calcium	43-1	40865.41	40876.68	40370.67	40704.25	0.71	ppb
Calcium	44-1	41748.45	41485.57	41838.30	41690.77	0.44	ppb
Chromium	52-2	0.44	0.54	0.54	0.51	11.68	ppb
Cobalt	59-2	0.42	0.42	0.46	0.43	5.57	ppb
Copper	63-2	2.14	2.18	2.04	2.12	3.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21731.98	21338.50	21451.83	21507.44	0.94	ppb
Iron	57-2	21056.25	20825.04	21006.57	20962.62	0.58	ppb
Lead	206-1	0.27	0.28	0.26	0.27	3.94	ppb
Lead	207-1	0.29	0.26	0.24	0.26	8.77	ppb
Lead	208-1	0.27	0.27	0.23	0.26	10.40	ppb
Lithium	6-1						%
Magnesium	24-2	11171.38	11147.94	11242.46	11187.26	0.44	ppb
Manganese	55-2	1426.69	1436.53	1443.84	1435.69	0.60	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-12	Instrumnet Name :	P7
Client Sample ID :	S45-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:56:42	DataFile Name :	102SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.35	0.41	0.37	9.89	ppb
Molybdenum	95-1	0.76	0.85	1.01	0.88	14.36	ppb
Molybdenum	96-1	0.74	0.82	0.94	0.83	12.04	ppb
Molybdenum	97-1	0.74	0.91	0.98	0.88	13.92	ppb
Molybdenum	98-1	0.78	0.84	0.96	0.86	10.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.90	0.72	0.83	11.31	ppb
Phosphorus	31-2	5.84	1.56	1.48	2.96	84.27	ppb
Potassium	39-2	2911.02	2916.94	2903.70	2910.55	0.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.34	2.35	2.94	2.54	13.50	ppb
Selenium	78-2	1.01	1.35	1.38	1.25	16.38	ppb
Selenium	82-1	0.19	0.94	1.57	0.90	76.36	ppb
Silicon	28-1	7957.81	7994.07	7900.18	7950.68	0.60	ppb
Silver	109-1	0.12	0.11	0.12	0.12	6.30	ppb
Silver	107-1	0.13	0.11	0.09	0.11	15.91	ppb
Sodium	23-2	5217.97	5258.98	5280.46	5252.47	0.60	ppb
Strontium	86-1	178.20	176.94	178.40	177.85	0.44	ppb
Strontium	88-1	184.20	183.30	183.22	183.57	0.30	ppb
Sulfur	34-1	-449.16	-582.31	-663.43	-564.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.05	0.06	17.41	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	0.54	ppb
Tin	118-1	5.13	5.03	4.99	5.05	1.42	ppb
Titanium	47-1	0.56	0.65	0.64	0.62	7.78	ppb
Uranium	238-1	0.04	0.05	0.05	0.04	9.63	ppb
Vanadium	51-2	0.38	0.32	0.41	0.37	11.78	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	5.96	5.54	6.06	5.86	4.70	ppb
Zirconium	90-1	0.13	0.12	0.14	0.13	4.81	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-12	Instrumnet Name :	P7
Client Sample ID :	S45-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:56:42	DataFile Name :	102SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.12	0.14	0.14	10.17	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-13	Instrumnet Name :	P7
Client Sample ID :	S45-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:00:15	DataFile Name :	103SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.14	45.85	41.33	42.10	8.13	ppb
Antimony	121-1	0.42	0.45	0.48	0.45	7.24	ppb
Arsenic	75-2	4.49	4.74	4.97	4.73	5.09	ppb
Barium	135-1	13.98	14.11	14.12	14.07	0.55	ppb
Barium	137-1	14.24	13.94	13.54	13.91	2.50	ppb
Beryllium	9-1	0.05	0.06	0.10	0.07	35.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.27	17.95	18.57	18.27	1.70	ppb
Boron	11-1	16.92	15.79	15.79	16.17	4.03	ppb
Cadmium	106-1	-1.43	-0.84	-2.62	-1.63		ppb
Cadmium	108-1	-0.04	-0.01	-0.01	-0.02		ppb
Cadmium	111-1	-0.10	-0.04	-0.19	-0.11		ppb
Calcium	43-1	14278.88	14019.66	13992.20	14096.91	1.12	ppb
Calcium	44-1	14815.47	14558.47	14542.77	14638.90	1.05	ppb
Chromium	52-2	1.02	1.10	1.03	1.05	4.15	ppb
Cobalt	59-2	3.02	3.01	3.07	3.03	0.96	ppb
Copper	63-2	3.72	3.63	3.66	3.67	1.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3131.00	3125.23	3116.95	3124.39	0.23	ppb
Iron	57-2	3026.29	3046.49	3018.00	3030.26	0.48	ppb
Lead	206-1	0.23	0.23	0.23	0.23	1.59	ppb
Lead	207-1	0.21	0.23	0.23	0.22	5.67	ppb
Lead	208-1	0.23	0.24	0.23	0.23	2.29	ppb
Lithium	6-1						%
Magnesium	24-2	6002.95	5963.31	5867.87	5944.71	1.17	ppb
Manganese	55-2	516.86	515.81	510.25	514.31	0.69	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-13	Instrumnet Name :	P7
Client Sample ID :	S45-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:00:15	DataFile Name :	103SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.12	0.13	0.12	14.93	ppb
Molybdenum	95-1	0.15	0.23	0.24	0.20	23.32	ppb
Molybdenum	96-1	0.21	0.26	0.24	0.24	12.26	ppb
Molybdenum	97-1	0.21	0.18	0.29	0.23	25.42	ppb
Molybdenum	98-1	0.16	0.21	0.26	0.21	24.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.33	6.14	6.19	6.22	1.59	ppb
Phosphorus	31-2	-17.66	19.68	-2.30	-0.09		ppb
Potassium	39-2	2313.73	2289.19	2252.34	2285.09	1.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.96	1.08	1.09	1.71	63.25	ppb
Selenium	78-2	0.28	0.16	-0.13	0.10	204.35	ppb
Selenium	82-1	-0.02	0.11	1.17	0.42	155.13	ppb
Silicon	28-1	3534.31	3478.30	3449.30	3487.30	1.24	ppb
Silver	109-1	0.08	0.07	0.09	0.08	14.99	ppb
Silver	107-1	0.08	0.07	0.08	0.08	7.44	ppb
Sodium	23-2	3853.15	3810.25	3794.10	3819.17	0.80	ppb
Strontium	86-1	66.87	67.49	65.48	66.61	1.54	ppb
Strontium	88-1	68.24	67.40	66.97	67.54	0.96	ppb
Sulfur	34-1	873.03	649.43	367.58	630.01	40.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	25.93	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	34.42	ppb
Tin	118-1	2.84	2.88	2.71	2.81	3.18	ppb
Titanium	47-1	1.77	1.87	2.66	2.10	23.17	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	8.36	ppb
Vanadium	51-2	0.62	0.68	0.63	0.64	5.31	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	7.73	8.06	7.33	7.71	4.73	ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	3.74	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-13	Instrumnet Name :	P7
Client Sample ID :	S45-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:00:15	DataFile Name :	103SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.07	0.06	21.39	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-14	Instrumnet Name :	P7
Client Sample ID :	S45-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:03:48	DataFile Name :	104SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.81	8.67	6.83	7.44	14.35	ppb
Antimony	121-1	0.35	0.41	0.39	0.38	8.83	ppb
Arsenic	75-2	61.27	60.82	59.84	60.64	1.21	ppb
Barium	135-1	37.58	37.85	36.22	37.22	2.34	ppb
Barium	137-1	37.72	37.60	36.95	37.42	1.10	ppb
Beryllium	9-1	0.07	0.06	0.06	0.06	7.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	35.34	35.42	34.10	34.95	2.12	ppb
Boron	11-1	30.63	30.99	30.11	30.58	1.44	ppb
Cadmium	106-1	-1.46	-1.34	-1.35	-1.38		ppb
Cadmium	108-1	-0.06	0.02	0.04	0.00		ppb
Cadmium	111-1	-0.11	-0.10	-0.09	-0.10		ppb
Calcium	43-1	72690.01	72725.21	72403.81	72606.35	0.24	ppb
Calcium	44-1	74259.95	73401.01	74399.39	74020.11	0.73	ppb
Chromium	52-2	1.01	1.16	1.13	1.10	7.41	ppb
Cobalt	59-2	0.44	0.46	0.49	0.46	5.89	ppb
Copper	63-2	2.11	2.11	2.06	2.09	1.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30241.76	30356.60	29989.31	30195.89	0.62	ppb
Iron	57-2	29456.27	29719.33	29448.19	29541.27	0.52	ppb
Lead	206-1	0.19	0.17	0.16	0.17	8.53	ppb
Lead	207-1	0.17	0.16	0.15	0.16	6.45	ppb
Lead	208-1	0.18	0.18	0.16	0.17	5.55	ppb
Lithium	6-1						%
Magnesium	24-2	8602.92	8443.24	8455.95	8500.70	1.04	ppb
Manganese	55-2	2268.10	2282.24	2267.91	2272.75	0.36	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-14	Instrumnet Name :	P7
Client Sample ID :	S45-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:03:48	DataFile Name :	104SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.27	0.29	0.27	5.51	ppb
Molybdenum	95-1	0.50	0.54	0.49	0.51	5.46	ppb
Molybdenum	96-1	0.55	0.55	0.52	0.54	3.21	ppb
Molybdenum	97-1	0.42	0.54	0.51	0.49	12.73	ppb
Molybdenum	98-1	0.41	0.49	0.54	0.48	13.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.85	0.93	0.88	4.71	ppb
Phosphorus	31-2	31.20	15.25	10.12	18.86	58.28	ppb
Potassium	39-2	4673.19	4665.75	4661.82	4666.92	0.12	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.98	1.72	0.45	1.72	73.59	ppb
Selenium	78-2	0.73	0.51	-0.70	0.18	433.41	ppb
Selenium	82-1	0.57	0.40	1.20	0.72	58.65	ppb
Silicon	28-1	10806.74	10951.94	10813.91	10857.53	0.75	ppb
Silver	109-1	0.08	0.06	0.07	0.07	18.72	ppb
Silver	107-1	0.05	0.06	0.05	0.05	10.09	ppb
Sodium	23-2	10796.72	10755.54	10587.77	10713.34	1.03	ppb
Strontium	86-1	208.65	213.33	207.99	209.99	1.39	ppb
Strontium	88-1	216.90	221.04	216.69	218.21	1.12	ppb
Sulfur	34-1	75.85	1.35	-32.98	14.74	377.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	23.17	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.87	ppb
Tin	118-1	2.31	2.34	2.46	2.37	3.41	ppb
Titanium	47-1	1.12	0.88	0.85	0.95	15.49	ppb
Uranium	238-1	0.06	0.05	0.05	0.06	7.96	ppb
Vanadium	51-2	0.53	0.56	0.57	0.55	3.07	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	7.16	7.48	7.98	7.54	5.50	ppb
Zirconium	90-1	0.16	0.18	0.15	0.17	9.21	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-14	Instrumnet Name :	P7
Client Sample ID :	S45-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:03:48	DataFile Name :	104SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.25	0.21	0.21	17.14	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-15	Instrumnet Name :	P7
Client Sample ID :	S45-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:07:20	DataFile Name :	105SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.59	15.61	12.21	13.47	13.83	ppb
Antimony	121-1	0.38	0.36	0.38	0.37	2.44	ppb
Arsenic	75-2	59.70	60.34	61.56	60.54	1.56	ppb
Barium	135-1	38.21	37.00	38.13	37.78	1.80	ppb
Barium	137-1	38.09	37.91	38.12	38.04	0.30	ppb
Beryllium	9-1	0.07	0.03	0.06	0.05	31.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	35.17	33.26	32.96	33.80	3.56	ppb
Boron	11-1	30.89	30.93	30.97	30.93	0.12	ppb
Cadmium	106-1	-1.94	-0.83	-0.89	-1.22		ppb
Cadmium	108-1	-0.01	0.02	0.02	0.01	183.79	ppb
Cadmium	111-1	-0.15	-0.07	-0.07	-0.10		ppb
Calcium	43-1	72733.75	73649.38	74062.18	73481.77	0.93	ppb
Calcium	44-1	74838.93	75390.07	75244.63	75157.87	0.38	ppb
Chromium	52-2	0.47	0.41	0.47	0.45	7.44	ppb
Cobalt	59-2	0.44	0.46	0.45	0.45	2.08	ppb
Copper	63-2	1.97	2.10	2.07	2.05	3.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30401.14	30009.05	30398.03	30269.41	0.74	ppb
Iron	57-2	29619.27	29525.18	29699.33	29614.59	0.29	ppb
Lead	206-1	0.24	0.27	0.27	0.26	7.42	ppb
Lead	207-1	0.25	0.24	0.27	0.25	7.58	ppb
Lead	208-1	0.24	0.25	0.26	0.25	3.51	ppb
Lithium	6-1						%
Magnesium	24-2	8667.41	8639.65	8712.92	8673.33	0.43	ppb
Manganese	55-2	2242.55	2218.75	2266.25	2242.52	1.06	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-15	Instrumnet Name :	P7
Client Sample ID :	S45-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:07:20	DataFile Name :	105SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.23	0.25	0.24	3.90	ppb
Molybdenum	95-1	0.43	0.53	0.50	0.49	10.12	ppb
Molybdenum	96-1	0.48	0.49	0.49	0.49	1.22	ppb
Molybdenum	97-1	0.40	0.45	0.64	0.49	25.19	ppb
Molybdenum	98-1	0.43	0.44	0.46	0.45	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.58	0.49	0.53	9.01	ppb
Phosphorus	31-2	9.33	10.86	55.22	25.14	103.69	ppb
Potassium	39-2	4741.35	4738.44	4698.70	4726.16	0.50	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.72	4.20	6.72	4.21	59.30	ppb
Selenium	78-2	-0.73	1.00	0.81	0.36	262.79	ppb
Selenium	82-1	0.22	0.11	-0.43	-0.03		ppb
Silicon	28-1	10573.99	10720.06	10707.48	10667.18	0.76	ppb
Silver	109-1	0.05	0.05	0.05	0.05	3.64	ppb
Silver	107-1	0.05	0.06	0.04	0.05	18.46	ppb
Sodium	23-2	10963.87	10876.83	10976.84	10939.18	0.50	ppb
Strontium	86-1	211.81	215.88	212.28	213.33	1.04	ppb
Strontium	88-1	219.20	220.67	219.76	219.88	0.34	ppb
Sulfur	34-1	-288.39	-81.81	-156.54	-175.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	176.14	ppb
Tin	118-1	2.12	2.09	2.18	2.13	2.12	ppb
Titanium	47-1	0.94	0.81	0.81	0.85	8.74	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	7.16	ppb
Vanadium	51-2	0.56	0.53	0.52	0.54	3.94	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	7.51	7.90	8.25	7.88	4.68	ppb
Zirconium	90-1	0.16	0.17	0.14	0.15	10.27	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-15	Instrumnet Name :	P7
Client Sample ID :	S45-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:07:20	DataFile Name :	105SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.20	0.24	0.22	9.95	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:10:52	DataFile Name :	106CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9467.38	9607.56	9570.34	9548.43	0.76	ppb
Antimony	121-1	462.85	456.43	459.74	459.67	0.70	ppb
Arsenic	75-2	507.35	510.91	507.66	508.64	0.39	ppb
Barium	135-1	2410.42	2387.62	2407.28	2401.77	0.51	ppb
Barium	137-1	2417.87	2399.02	2420.58	2412.49	0.49	ppb
Beryllium	9-1	479.08	473.64	485.62	479.45	1.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	464.84	450.61	481.51	465.65	3.32	ppb
Boron	11-1	430.83	435.42	452.91	439.72	2.65	ppb
Cadmium	106-1	477.83	466.10	471.88	471.94	1.24	ppb
Cadmium	108-1	478.15	466.32	466.95	470.48	1.42	ppb
Cadmium	111-1	473.72	468.59	473.27	471.86	0.60	ppb
Calcium	43-1	48212.58	47848.96	47732.94	47931.49	0.52	ppb
Calcium	44-1	49063.09	48865.04	48171.91	48700.01	0.96	ppb
Chromium	52-2	525.96	535.92	533.25	531.71	0.97	ppb
Cobalt	59-2	542.63	554.03	547.32	547.99	1.04	ppb
Copper	63-2	1122.61	1128.47	1124.62	1125.23	0.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27103.18	27630.34	27365.12	27366.21	0.96	ppb
Iron	57-2	26468.83	27244.37	26674.07	26795.76	1.50	ppb
Lead	206-1	498.21	501.59	501.89	500.56	0.41	ppb
Lead	207-1	496.93	499.72	498.58	498.41	0.28	ppb
Lead	208-1	502.45	504.12	503.23	503.27	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	50327.11	51525.38	51053.03	50968.51	1.18	ppb
Manganese	55-2	1005.75	1024.52	1016.17	1015.48	0.93	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:10:52	DataFile Name :	106CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.77	501.81	509.34	503.64	1.00	ppb
Molybdenum	95-1	497.19	495.72	499.21	497.37	0.35	ppb
Molybdenum	96-1	499.16	496.53	505.18	500.29	0.89	ppb
Molybdenum	97-1	500.84	496.73	505.29	500.95	0.86	ppb
Molybdenum	98-1	500.31	495.37	502.47	499.39	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	549.07	555.25	550.05	551.46	0.60	ppb
Phosphorus	31-2	9683.61	9671.05	9767.77	9707.48	0.54	ppb
Potassium	39-2	24023.58	24208.47	24170.07	24134.04	0.40	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	483.62	470.72	492.14	482.16	2.24	ppb
Selenium	78-2	468.83	474.88	486.60	476.77	1.90	ppb
Selenium	82-1	481.85	485.36	489.87	485.69	0.83	ppb
Silicon	28-1	575.72	581.14	575.80	577.55	0.54	ppb
Silver	109-1	481.92	469.97	474.53	475.48	1.27	ppb
Silver	107-1	476.70	472.64	470.82	473.39	0.64	ppb
Sodium	23-2	50240.23	51674.27	50719.95	50878.15	1.43	ppb
Strontium	86-1	482.22	482.71	487.68	484.20	0.62	ppb
Strontium	88-1	492.84	491.80	495.49	493.38	0.39	ppb
Sulfur	34-1	9255.96	8828.83	8734.81	8939.87	3.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.83	498.50	500.27	499.20	0.19	ppb
Thallium	205-1	506.84	505.33	505.62	505.93	0.16	ppb
Tin	118-1	476.87	467.93	473.39	472.73	0.95	ppb
Titanium	47-1	501.79	499.66	505.53	502.32	0.59	ppb
Uranium	238-1	504.64	505.26	505.35	505.08	0.08	ppb
Vanadium	51-2	527.76	531.53	529.42	529.57	0.36	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1055.64	1069.25	1060.87	1061.92	0.65	ppb
Zirconium	90-1	500.65	501.13	496.71	499.49	0.49	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:10:52	DataFile Name :	106CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.28	492.15	499.91	494.78	0.90	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P7
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 19:14:23 DataFile Name : 107CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	-0.30	0.38	0.00	18948.06	ppb
Antimony	121-1	1.33	1.57	1.73	1.55	12.79	ppb
Arsenic	75-2	0.48	0.50	0.58	0.52	10.71	ppb
Barium	135-1	0.01	0.00	0.00	0.00	44.44	ppb
Barium	137-1	0.03	0.02	0.00	0.01	118.78	ppb
Beryllium	9-1	0.06	0.08	0.05	0.06	24.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.33	9.86	8.12	9.77	16.43	ppb
Boron	11-1	10.34	9.51	9.51	9.79	4.87	ppb
Cadmium	106-1	-1.07	-0.24	-1.01	-0.77		ppb
Cadmium	108-1	0.02	0.09	-0.06	0.02	501.87	ppb
Cadmium	111-1	-0.08	-0.02	-0.08	-0.06		ppb
Calcium	43-1	5.68	6.02	1.15	4.28	63.52	ppb
Calcium	44-1	1.92	5.04	3.45	3.47	44.92	ppb
Chromium	52-2	0.03	-0.02	0.05	0.02	200.78	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.63	0.65	0.65	0.64	2.16	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.08	1.20	1.17	1.15	5.66	ppb
Iron	57-2	1.75	1.42	1.17	1.45	19.94	ppb
Lead	206-1	0.32	0.28	0.29	0.30	7.18	ppb
Lead	207-1	0.31	0.30	0.27	0.30	7.52	ppb
Lead	208-1	0.30	0.29	0.29	0.29	1.62	ppb
Lithium	6-1						%
Magnesium	24-2	0.30	0.15	-0.15	0.10	229.01	ppb
Manganese	55-2	0.05	0.04	0.05	0.05	14.76	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:14:23	DataFile Name :	107CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.26	0.31	0.27	14.05	ppb
Molybdenum	95-1	0.64	0.80	1.05	0.83	24.68	ppb
Molybdenum	96-1	0.45	0.58	0.79	0.61	28.18	ppb
Molybdenum	97-1	0.62	0.69	1.00	0.77	26.25	ppb
Molybdenum	98-1	0.62	0.73	0.91	0.75	19.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.02	0.02	13.21	ppb
Phosphorus	31-2	-21.15	-17.16	-5.74	-14.68		ppb
Potassium	39-2	-0.44	0.16	4.03	1.25	194.01	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.98	0.97	3.23	1.73	75.44	ppb
Selenium	78-2	0.46	0.82	1.18	0.82	44.37	ppb
Selenium	82-1	0.59	-0.02	0.37	0.31	98.83	ppb
Silicon	28-1	-44.65	-45.85	-42.75	-44.41		ppb
Silver	109-1	0.10	0.09	0.09	0.09	6.33	ppb
Silver	107-1	0.09	0.08	0.07	0.08	14.27	ppb
Sodium	23-2	50.79	53.09	52.81	52.23	2.40	ppb
Strontium	86-1	-0.02	-0.04	-0.02	-0.03		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	67.44	ppb
Sulfur	34-1	-1550.14	-1545.23	-1305.68	-1467.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	9.29	ppb
Thallium	205-1	0.06	0.03	0.04	0.04	26.94	ppb
Tin	118-1	0.29	0.34	0.42	0.35	18.60	ppb
Titanium	47-1	0.06	0.03	-0.02	0.03	163.19	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	62.08	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	26.11	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.09	0.04	0.02	0.05	69.81	ppb
Zirconium	90-1	0.08	0.06	0.08	0.07	12.07	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:14:23	DataFile Name :	107CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.08	0.06	23.89	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-08RE	Instrumnet Name :	P7
Client Sample ID :	S45-EB-2017-1RE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:17:56	DataFile Name :	108SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.20	0.86	0.75	0.94	24.68	ppb
Antimony	121-1	0.11	0.10	0.15	0.12	22.25	ppb
Arsenic	75-2	0.12	0.10	0.09	0.10	16.09	ppb
Barium	135-1	0.03	0.04	0.03	0.04	20.13	ppb
Barium	137-1	0.05	0.06	0.06	0.06	8.21	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	31.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.69	12.95	11.53	12.73	8.63	ppb
Boron	11-1	11.63	12.04	11.84	11.84	1.70	ppb
Cadmium	106-1	-0.73	-1.44	-1.64	-1.27		ppb
Cadmium	108-1	-0.04	-0.01	0.01	-0.01		ppb
Cadmium	111-1	-0.04	-0.11	-0.13	-0.09		ppb
Calcium	43-1	21.04	21.53	23.01	21.86	4.69	ppb
Calcium	44-1	20.52	22.12	20.40	21.01	4.57	ppb
Chromium	52-2	0.03	0.03	0.06	0.04	51.16	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	1.05	1.04	1.01	1.03	2.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.90	3.06	2.98	2.98	2.67	ppb
Iron	57-2	4.56	3.72	3.82	4.03	11.42	ppb
Lead	206-1	0.25	0.22	0.22	0.23	6.56	ppb
Lead	207-1	0.24	0.25	0.24	0.25	2.99	ppb
Lead	208-1	0.24	0.24	0.23	0.24	1.61	ppb
Lithium	6-1						%
Magnesium	24-2	1.29	1.32	1.59	1.40	11.81	ppb
Manganese	55-2	0.77	0.81	0.81	0.80	2.71	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-08RE	Instrumnet Name :	P7
Client Sample ID :	S45-EB-2017-1RE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:17:56	DataFile Name :	108SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.07	0.04	53.14	ppb
Molybdenum	95-1	0.11	0.15	0.22	0.16	32.71	ppb
Molybdenum	96-1	0.09	0.16	0.18	0.14	33.28	ppb
Molybdenum	97-1	0.11	0.14	0.17	0.14	22.45	ppb
Molybdenum	98-1	0.07	0.14	0.18	0.13	41.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.23	0.29	0.27	12.21	ppb
Phosphorus	31-2	-17.68	-21.74	-19.90	-19.77		ppb
Potassium	39-2	3.14	-1.98	0.36	0.51	504.92	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	-0.16	-0.16	0.02	1673.37	ppb
Selenium	78-2	0.21	-0.43	-0.70	-0.31		ppb
Selenium	82-1	-0.37	-0.80	0.20	-0.32		ppb
Silicon	28-1	796.88	775.58	801.74	791.40	1.76	ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.24	ppb
Silver	107-1	0.05	0.05	0.06	0.05	8.97	ppb
Sodium	23-2	69.65	67.57	64.90	67.38	3.53	ppb
Strontium	86-1	0.01	0.05	0.06	0.04	65.24	ppb
Strontium	88-1	0.07	0.07	0.07	0.07	2.89	ppb
Sulfur	34-1	-2184.76	-2509.97	-2302.17	-2332.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	492.92	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	17.01	ppb
Tin	118-1	0.04	0.04	0.06	0.05	28.14	ppb
Titanium	47-1	0.08	0.04	0.06	0.06	30.01	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.01	0.03	0.01	69.65	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	3.96	3.84	3.65	3.82	4.11	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	73.99	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-08RE	Instrumnet Name :	P7
Client Sample ID :	S45-EB-2017-1RE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:17:56	DataFile Name :	108SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	115.46	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-16	Instrumnet Name :	P7
Client Sample ID :	S45-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:21:29	DataFile Name :	109SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.79	0.13	0.13	0.35	109.15	ppb
Antimony	121-1	-0.02	0.01	0.00	0.00		ppb
Arsenic	75-2	0.05	0.13	0.09	0.09	43.06	ppb
Barium	135-1	0.07	0.05	0.06	0.06	18.46	ppb
Barium	137-1	0.05	0.03	0.03	0.04	24.43	ppb
Beryllium	9-1	0.03	0.07	0.03	0.04	64.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.12	12.27	10.90	11.43	6.42	ppb
Boron	11-1	11.41	11.35	10.78	11.18	3.10	ppb
Cadmium	106-1	-1.20	-1.28	-0.77	-1.08		ppb
Cadmium	108-1	-0.01	-0.04	0.01	-0.01		ppb
Cadmium	111-1	-0.09	-0.10	-0.06	-0.08		ppb
Calcium	43-1	30.51	26.03	24.88	27.14	10.97	ppb
Calcium	44-1	29.76	30.59	31.16	30.50	2.30	ppb
Chromium	52-2	0.02	0.03	0.03	0.03	19.23	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	1.07	1.07	1.10	1.08	1.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.45	1.35	1.38	1.39	3.59	ppb
Iron	57-2	1.40	1.61	0.69	1.24	39.05	ppb
Lead	206-1	0.16	0.17	0.17	0.17	3.82	ppb
Lead	207-1	0.19	0.15	0.13	0.15	19.77	ppb
Lead	208-1	0.17	0.16	0.16	0.16	3.94	ppb
Lithium	6-1						%
Magnesium	24-2	3.43	3.52	3.10	3.35	6.56	ppb
Manganese	55-2	0.30	0.31	0.37	0.33	11.32	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-16	Instrumnet Name :	P7
Client Sample ID :	S45-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:21:29	DataFile Name :	109SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	21.06	ppb
Molybdenum	95-1	0.05	0.07	0.09	0.07	33.56	ppb
Molybdenum	96-1	0.03	0.05	0.07	0.05	42.93	ppb
Molybdenum	97-1	0.00	0.07	0.05	0.04	83.44	ppb
Molybdenum	98-1	0.02	0.05	0.08	0.05	61.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.35	0.32	0.34	4.41	ppb
Phosphorus	31-2	-5.36	-36.29	-14.99	-18.88		ppb
Potassium	39-2	0.91	4.82	5.82	3.85	67.41	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	-0.07	-0.96	-0.15	-0.39		ppb
Selenium	82-1	-1.17	-0.31	-0.20	-0.56		ppb
Silicon	28-1	697.69	701.68	679.67	693.01	1.69	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.88	ppb
Silver	107-1	0.03	0.04	0.04	0.04	12.24	ppb
Sodium	23-2	69.50	68.18	68.79	68.82	0.96	ppb
Strontium	86-1	0.07	0.07	0.02	0.05	51.62	ppb
Strontium	88-1	0.11	0.10	0.11	0.11	5.43	ppb
Sulfur	34-1	-1944.30	-1920.99	-2111.04	-1992.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	365.69	ppb
Tin	118-1	-0.01	0.05	0.01	0.02	166.94	ppb
Titanium	47-1	-0.03	0.01	0.04	0.01	560.98	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	28.96	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	3.70	4.15	4.26	4.04	7.31	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	8.57	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-16	Instrumnet Name :	P7
Client Sample ID :	S45-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:21:29	DataFile Name :	109SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.02	0.01	161.09	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-01	Instrumnet Name :	P7
Client Sample ID :	ST010MW005-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:25:02	DataFile Name :	110SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.70	5.38	5.17	5.08	6.94	ppb
Antimony	121-1	1.39	1.50	1.66	1.52	8.79	ppb
Arsenic	75-2	2.20	2.22	2.30	2.24	2.24	ppb
Barium	135-1	100.84	104.69	101.41	102.31	2.03	ppb
Barium	137-1	102.34	103.84	103.66	103.28	0.79	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	29.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	673.99	697.99	694.24	688.74	1.87	ppb
Boron	11-1	668.03	683.49	669.79	673.77	1.26	ppb
Cadmium	106-1	-0.51	-0.57	-0.97	-0.68		ppb
Cadmium	108-1	-0.01	0.05	0.02	0.02	149.94	ppb
Cadmium	111-1	-0.02	-0.01	-0.06	-0.03		ppb
Calcium	43-1	95712.02	95780.41	94826.76	95439.73	0.56	ppb
Calcium	44-1	97585.94	98426.70	97453.15	97821.93	0.54	ppb
Chromium	52-2	15.38	15.39	15.40	15.39	0.09	ppb
Cobalt	59-2	0.03	0.06	0.05	0.05	33.76	ppb
Copper	63-2	2.91	2.82	2.84	2.86	1.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.06	49.89	49.98	49.98	0.17	ppb
Iron	57-2	60.68	56.31	56.19	57.73	4.43	ppb
Lead	206-1	0.15	0.17	0.13	0.15	14.85	ppb
Lead	207-1	0.18	0.14	0.14	0.15	17.72	ppb
Lead	208-1	0.18	0.16	0.14	0.16	10.71	ppb
Lithium	6-1						%
Magnesium	24-2	45340.43	44745.30	44322.15	44802.63	1.14	ppb
Manganese	55-2	7.31	7.24	7.27	7.27	0.45	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-01	Instrumnet Name :	P7
Client Sample ID :	ST010MW005-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:25:02	DataFile Name :	110SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.94	0.90	0.98	0.94	4.16	ppb
Molybdenum	95-1	2.40	2.54	2.55	2.50	3.43	ppb
Molybdenum	96-1	2.09	2.21	2.20	2.17	3.13	ppb
Molybdenum	97-1	2.71	2.59	2.64	2.65	2.18	ppb
Molybdenum	98-1	2.64	2.61	2.58	2.61	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.29	6.32	6.40	6.34	0.93	ppb
Phosphorus	31-2	-7.52	-5.81	-7.70	-7.01		ppb
Potassium	39-2	270.48	257.83	266.20	264.84	2.43	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.12	2.28	2.28	2.90	36.64	ppb
Selenium	78-2	0.91	0.10	1.01	0.67	74.39	ppb
Selenium	82-1	0.70	1.19	1.65	1.18	40.15	ppb
Silicon	28-1	5943.75	5977.25	5806.11	5909.04	1.53	ppb
Silver	109-1	0.36	0.29	0.22	0.29	22.70	ppb
Silver	107-1	0.36	0.29	0.20	0.29	27.85	ppb
Sodium	23-2	35074.81	35091.88	34849.07	35005.25	0.39	ppb
Strontium	86-1	918.85	924.93	925.86	923.21	0.41	ppb
Strontium	88-1	939.71	951.86	943.45	945.01	0.66	ppb
Sulfur	34-1	10131.98	10444.04	10037.69	10204.57	2.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	89.82	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	94.84	ppb
Tin	118-1	1.78	1.73	1.46	1.66	10.45	ppb
Titanium	47-1	1.72	0.52	0.46	0.90	78.98	ppb
Uranium	238-1	4.56	4.62	4.58	4.59	0.66	ppb
Vanadium	51-2	0.99	0.93	1.05	0.99	5.86	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	6.94	7.35	7.07	7.12	2.98	ppb
Zirconium	90-1	0.21	0.22	0.22	0.22	2.24	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-01	Instrumnet Name :	P7
Client Sample ID :	ST010MW005-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:25:02	DataFile Name :	110SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.22	0.24	0.21	15.98	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW001-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:28:34	DataFile Name :	111SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.95	2.89	1.88	2.24	25.11	ppb
Antimony	121-1	0.88	0.95	1.02	0.95	7.01	ppb
Arsenic	75-2	0.98	1.01	0.98	0.99	1.62	ppb
Barium	135-1	50.58	50.97	51.81	51.12	1.23	ppb
Barium	137-1	51.14	51.09	51.58	51.27	0.52	ppb
Beryllium	9-1	0.04	0.01	0.04	0.03	50.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	378.39	391.27	394.90	388.19	2.23	ppb
Boron	11-1	368.20	381.49	379.58	376.43	1.91	ppb
Cadmium	106-1	-1.44	-0.60	-1.52	-1.19		ppb
Cadmium	108-1	0.04	0.10	0.02	0.05	75.73	ppb
Cadmium	111-1	-0.07	-0.01	-0.07	-0.05		ppb
Calcium	43-1	112092.20	112677.58	112112.37	112294.05	0.30	ppb
Calcium	44-1	114881.57	114838.11	113272.49	114330.72	0.80	ppb
Chromium	52-2	0.95	1.00	0.91	0.95	4.92	ppb
Cobalt	59-2	0.12	0.14	0.12	0.13	7.29	ppb
Copper	63-2	2.57	2.64	2.60	2.60	1.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.79	5.70	5.74	5.74	0.84	ppb
Iron	57-2	14.18	14.07	11.09	13.11	13.39	ppb
Lead	206-1	0.06	0.07	0.05	0.06	12.63	ppb
Lead	207-1	0.05	0.06	0.04	0.05	23.23	ppb
Lead	208-1	0.05	0.05	0.05	0.05	2.51	ppb
Lithium	6-1						%
Magnesium	24-2	23560.94	23574.39	23234.23	23456.52	0.82	ppb
Manganese	55-2	7.18	6.82	7.00	7.00	2.53	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW001-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:28:34	DataFile Name :	111SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.47	0.51	0.48	4.01	ppb
Molybdenum	95-1	1.28	1.21	1.28	1.26	3.39	ppb
Molybdenum	96-1	1.10	1.08	1.07	1.09	1.31	ppb
Molybdenum	97-1	1.34	1.30	1.32	1.32	1.68	ppb
Molybdenum	98-1	1.26	1.30	1.28	1.28	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.37	4.40	4.52	4.43	1.77	ppb
Phosphorus	31-2	5.43	6.67	8.08	6.72	19.68	ppb
Potassium	39-2	1895.32	1908.16	1881.69	1895.06	0.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.33	3.45	7.80	7.19	48.34	ppb
Selenium	78-2	3.82	2.53	2.03	2.79	32.98	ppb
Selenium	82-1	3.02	2.74	4.04	3.27	20.92	ppb
Silicon	28-1	11831.83	11998.89	12093.82	11974.85	1.11	ppb
Silver	109-1	0.15	0.12	0.12	0.13	14.43	ppb
Silver	107-1	0.13	0.10	0.11	0.11	12.62	ppb
Sodium	23-2	74439.01	74111.99	72036.18	73529.06	1.77	ppb
Strontium	86-1	680.92	676.33	672.96	676.74	0.59	ppb
Strontium	88-1	700.86	694.91	701.86	699.21	0.54	ppb
Sulfur	34-1	21510.79	21670.51	21454.67	21545.33	0.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	79.67	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.12	ppb
Tin	118-1	1.14	1.08	1.16	1.13	4.01	ppb
Titanium	47-1	0.61	0.61	0.64	0.62	2.30	ppb
Uranium	238-1	3.43	3.53	3.53	3.50	1.53	ppb
Vanadium	51-2	4.49	4.80	4.45	4.58	4.18	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	4.69	4.84	4.37	4.63	5.22	ppb
Zirconium	90-1	0.13	0.12	0.13	0.12	2.09	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW001-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:28:34	DataFile Name :	111SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.11	0.13	0.12	11.39	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-03	Instrumnet Name :	P7
Client Sample ID :	SS032MW061-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:32:06	DataFile Name :	112SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.50	8.32	6.09	6.64	22.43	ppb
Antimony	121-1	0.74	0.73	0.91	0.79	12.83	ppb
Arsenic	75-2	1.05	0.98	0.96	1.00	4.42	ppb
Barium	135-1	73.36	72.92	71.11	72.46	1.64	ppb
Barium	137-1	72.95	74.07	72.58	73.20	1.06	ppb
Beryllium	9-1	0.07	0.02	0.06	0.05	55.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	203.10	206.76	209.36	206.41	1.52	ppb
Boron	11-1	197.24	199.85	200.61	199.24	0.89	ppb
Cadmium	106-1	-2.09	-0.51	-1.58	-1.39		ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00		ppb
Cadmium	111-1	-0.15	-0.04	-0.11	-0.10		ppb
Calcium	43-1	110301.34	109688.01	109266.66	109752.00	0.47	ppb
Calcium	44-1	112746.32	111760.93	111578.30	112028.52	0.56	ppb
Chromium	52-2	60.42	59.85	58.86	59.71	1.32	ppb
Cobalt	59-2	0.16	0.14	0.13	0.14	8.43	ppb
Copper	63-2	2.50	2.58	2.40	2.49	3.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	110.04	110.74	108.92	109.90	0.83	ppb
Iron	57-2	119.31	113.94	114.19	115.82	2.62	ppb
Lead	206-1	0.30	0.37	0.29	0.32	13.81	ppb
Lead	207-1	0.27	0.30	0.31	0.29	7.38	ppb
Lead	208-1	0.29	0.33	0.31	0.31	6.06	ppb
Lithium	6-1						%
Magnesium	24-2	10086.65	10159.54	10211.76	10152.65	0.62	ppb
Manganese	55-2	15.75	15.65	15.45	15.61	0.98	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-03	Instrumnet Name :	P7
Client Sample ID :	SS032MW061-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:32:06	DataFile Name :	112SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.27	0.29	0.26	13.73	ppb
Molybdenum	95-1	0.66	0.67	0.70	0.68	3.48	ppb
Molybdenum	96-1	0.57	0.59	0.61	0.59	3.09	ppb
Molybdenum	97-1	0.71	0.74	0.67	0.71	4.86	ppb
Molybdenum	98-1	0.63	0.71	0.70	0.68	6.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.46	5.46	5.43	5.45	0.29	ppb
Phosphorus	31-2	-10.21	-3.77	0.40	-4.53		ppb
Potassium	39-2	1875.77	1843.49	1882.35	1867.20	1.11	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.08	5.25	6.45	5.26	22.51	ppb
Selenium	78-2	0.56	1.73	1.92	1.40	52.23	ppb
Selenium	82-1	1.79	1.89	1.66	1.78	6.51	ppb
Silicon	28-1	10846.50	10808.16	10712.10	10788.92	0.64	ppb
Silver	109-1	0.08	0.08	0.10	0.09	11.52	ppb
Silver	107-1	0.08	0.07	0.08	0.08	11.62	ppb
Sodium	23-2	35101.78	35106.52	35494.77	35234.36	0.64	ppb
Strontium	86-1	468.23	478.21	472.69	473.05	1.06	ppb
Strontium	88-1	482.50	488.86	483.24	484.87	0.72	ppb
Sulfur	34-1	7966.30	8019.02	7645.90	7877.07	2.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	44.93	ppb
Tin	118-1	0.96	0.96	0.98	0.97	1.13	ppb
Titanium	47-1	0.71	0.78	0.81	0.76	6.78	ppb
Uranium	238-1	1.64	1.67	1.60	1.63	2.20	ppb
Vanadium	51-2	4.04	4.14	4.12	4.10	1.26	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	6.33	6.65	6.35	6.44	2.83	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	14.80	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-03	Instrumnet Name :	P7
Client Sample ID :	SS032MW061-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:32:06	DataFile Name :	112SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.04	0.05	13.86	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0379-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:35:39	DataFile Name :	113SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.98	4.07	3.45	3.50	15.63	ppb
Antimony	121-1	0.63	0.75	0.72	0.70	8.70	ppb
Arsenic	75-2	2.13	2.02	2.01	2.05	3.35	ppb
Barium	135-1	99.47	106.16	100.69	102.11	3.48	ppb
Barium	137-1	99.61	108.19	103.86	103.88	4.13	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	42.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	670.28	707.25	714.49	697.34	3.40	ppb
Boron	11-1	645.30	686.00	684.28	671.86	3.43	ppb
Cadmium	106-1	-1.48	-0.40	-0.64	-0.84		ppb
Cadmium	108-1	0.13	0.11	-0.01	0.08	96.51	ppb
Cadmium	111-1	-0.11	-0.02	-0.03	-0.05		ppb
Calcium	43-1	92195.58	99141.80	95718.05	95685.15	3.63	ppb
Calcium	44-1	93858.47	100456.13	97381.44	97232.01	3.40	ppb
Chromium	52-2	16.24	15.91	16.28	16.15	1.27	ppb
Cobalt	59-2	0.07	0.06	0.07	0.07	9.00	ppb
Copper	63-2	2.72	2.71	2.63	2.69	1.97	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	55.29	55.56	55.18	55.34	0.35	ppb
Iron	57-2	59.49	61.78	57.73	59.67	3.40	ppb
Lead	206-1	0.06	0.06	0.04	0.05	21.98	ppb
Lead	207-1	0.04	0.06	0.07	0.06	31.44	ppb
Lead	208-1	0.06	0.07	0.06	0.06	10.64	ppb
Lithium	6-1						%
Magnesium	24-2	43788.40	43344.10	43161.74	43431.41	0.74	ppb
Manganese	55-2	8.46	8.30	8.53	8.43	1.37	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0379-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:35:39	DataFile Name :	113SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.82	0.85	0.82	0.83	1.90	ppb
Molybdenum	95-1	2.48	2.65	2.40	2.51	4.92	ppb
Molybdenum	96-1	2.02	2.14	2.11	2.09	3.08	ppb
Molybdenum	97-1	2.50	2.62	2.46	2.53	3.36	ppb
Molybdenum	98-1	2.41	2.59	2.41	2.47	4.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.62	7.18	7.45	7.41	3.03	ppb
Phosphorus	31-2	-9.38	-3.19	-27.18	-13.25		ppb
Potassium	39-2	244.86	241.22	240.26	242.11	1.00	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.42	4.12	2.31	4.95	63.36	ppb
Selenium	78-2	0.41	1.01	0.45	0.62	53.52	ppb
Selenium	82-1	0.67	1.04	0.86	0.86	21.58	ppb
Silicon	28-1	5709.04	6072.29	5841.66	5874.33	3.13	ppb
Silver	109-1	0.07	0.06	0.05	0.06	22.55	ppb
Silver	107-1	0.05	0.06	0.06	0.06	6.79	ppb
Sodium	23-2	34176.02	34022.90	33514.70	33904.54	1.02	ppb
Strontium	86-1	899.91	958.45	924.92	927.76	3.17	ppb
Strontium	88-1	914.38	980.87	942.57	945.94	3.53	ppb
Sulfur	34-1	9705.71	10891.35	10158.09	10251.72	5.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.86	0.97	0.99	0.94	7.89	ppb
Titanium	47-1	0.35	0.45	0.61	0.47	28.14	ppb
Uranium	238-1	4.47	4.82	4.61	4.63	3.85	ppb
Vanadium	51-2	0.95	1.01	1.03	1.00	3.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	3.59	3.54	3.64	3.59	1.37	ppb
Zirconium	90-1	0.06	0.09	0.07	0.07	19.27	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0379-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:35:39	DataFile Name :	113SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.10	0.08	0.08	25.72	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-01RE Instrumnet Name : P7
 Client Sample ID : WP022MW359-170112R Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 19:39:11 DataFile Name : 114SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	268.39	266.27	270.50	268.39	0.79	ppb
Antimony	121-1	0.77	0.88	0.90	0.85	8.22	ppb
Arsenic	75-2	4.66	4.80	5.07	4.84	4.32	ppb
Barium	135-1	80.78	79.29	80.21	80.10	0.94	ppb
Barium	137-1	81.87	80.16	80.88	80.97	1.06	ppb
Beryllium	9-1	0.07	0.03	0.04	0.05	44.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	357.57	346.34	354.95	352.95	1.66	ppb
Boron	11-1	342.05	348.16	348.05	346.09	1.01	ppb
Cadmium	106-1	2.12	-0.14	0.43	0.80	146.50	ppb
Cadmium	108-1	1.91	1.72	1.71	1.78	6.35	ppb
Cadmium	111-1	0.25	0.07	0.12	0.15	63.37	ppb
Calcium	43-1	650024.34	656185.14	664676.37	656961.95	1.12	ppb
Calcium	44-1	649772.12	663684.83	664904.35	659453.77	1.27	ppb
Chromium	52-2	7.97	8.21	8.27	8.15	2.00	ppb
Cobalt	59-2	40.33	40.53	40.05	40.30	0.60	ppb
Copper	63-2	10.71	10.60	10.59	10.63	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1518.70	1545.00	1518.57	1527.42	1.00	ppb
Iron	57-2	1561.27	1535.76	1547.73	1548.25	0.82	ppb
Lead	206-1	0.80	0.82	0.80	0.81	1.58	ppb
Lead	207-1	0.76	0.76	0.75	0.76	1.10	ppb
Lead	208-1	0.76	0.77	0.77	0.76	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	177405.39	180850.66	180991.60	179749.22	1.13	ppb
Manganese	55-2	2644.25	2704.33	2667.82	2672.13	1.13	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-01RE Instrumnet Name : P7
 Client Sample ID : WP022MW359-170112R Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 19:39:11 DataFile Name : 114SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.44	1.58	1.53	1.52	4.62	ppb
Molybdenum	95-1	0.57	0.55	0.60	0.57	4.72	ppb
Molybdenum	96-1	0.73	0.75	0.85	0.78	7.90	ppb
Molybdenum	97-1	0.47	0.54	0.53	0.51	6.81	ppb
Molybdenum	98-1	0.49	0.47	0.53	0.50	6.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.53	94.68	93.48	94.23	0.70	ppb
Phosphorus	31-2	169.79	164.35	121.84	151.99	17.27	ppb
Potassium	39-2	4538.82	4588.85	4548.53	4558.73	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.27	4.63	6.41	5.44	16.54	ppb
Selenium	78-2	3.04	1.10	3.76	2.64	52.13	ppb
Selenium	82-1	4.68	5.12	4.15	4.65	10.44	ppb
Silicon	28-1	8878.54	8918.49	8975.95	8924.33	0.55	ppb
Silver	109-1	0.08	0.08	0.08	0.08	5.25	ppb
Silver	107-1	0.08	0.08	0.08	0.08	5.71	ppb
Sodium	23-2	1568376.02	1582028.15	1557099.47	1569167.88	0.80	ppb
Strontium	86-1	1648.24	1643.27	1665.16	1652.22	0.69	ppb
Strontium	88-1	1659.02	1652.66	1676.37	1662.68	0.74	ppb
Sulfur	34-1	1771724.02	1797078.08	1806730.99	1791844.36	1.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.20	0.22	0.21	5.28	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	1.91	ppb
Tin	118-1	0.85	0.91	0.96	0.91	6.03	ppb
Titanium	47-1	4.19	4.31	8.19	5.56	40.92	ppb
Uranium	238-1	15.94	15.92	15.87	15.91	0.25	ppb
Vanadium	51-2	9.26	9.72	9.56	9.51	2.49	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	11.07	11.47	11.53	11.36	2.20	ppb
Zirconium	90-1	1.86	2.02	1.89	1.93	4.42	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-01RE	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-170112R	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:39:11	DataFile Name :	114SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.30	2.00	2.12	2.14	7.11	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-03 Instrumnet Name : P7
 Client Sample ID : WP022RW358-170112M Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 19:42:47 DataFile Name : 115SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9505.40	9480.16	9469.44	9485.00	0.19	ppb
Antimony	121-1	465.42	459.63	463.08	462.71	0.63	ppb
Arsenic	75-2	505.50	513.24	509.00	509.25	0.76	ppb
Barium	135-1	172.72	170.09	170.60	171.14	0.81	ppb
Barium	137-1	173.22	173.12	171.38	172.58	0.60	ppb
Beryllium	9-1	438.74	438.24	442.00	439.66	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1132.62	1171.35	1199.85	1167.94	2.89	ppb
Boron	11-1	1074.03	1117.04	1124.89	1105.32	2.48	ppb
Cadmium	106-1	437.94	442.36	433.53	437.94	1.01	ppb
Cadmium	108-1	452.52	439.02	441.71	444.42	1.61	ppb
Cadmium	111-1	440.80	443.58	440.23	441.54	0.41	ppb
Calcium	43-1	281315.31	283467.96	286114.51	283632.59	0.85	ppb
Calcium	44-1	285010.84	286410.40	285554.03	285658.42	0.25	ppb
Chromium	52-2	538.39	534.26	522.87	531.84	1.51	ppb
Cobalt	59-2	542.32	534.53	538.41	538.42	0.72	ppb
Copper	63-2	1144.37	1124.57	1140.83	1136.59	0.93	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28048.62	27831.97	27839.25	27906.61	0.44	ppb
Iron	57-2	27577.71	27009.77	27737.02	27441.50	1.39	ppb
Lead	206-1	499.24	497.33	506.08	500.89	0.92	ppb
Lead	207-1	492.13	493.56	499.32	495.00	0.77	ppb
Lead	208-1	497.48	500.34	506.03	501.28	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	84489.39	83941.39	84344.95	84258.58	0.34	ppb
Manganese	55-2	1031.04	1029.38	1020.34	1026.92	0.56	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-03 Instrumnet Name : P7
 Client Sample ID : WP022RW358-170112M Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 19:42:47 DataFile Name : 115SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	644.73	652.29	640.72	645.91	0.91	ppb
Molybdenum	95-1	993.48	1008.98	996.61	999.69	0.82	ppb
Molybdenum	96-1	908.70	927.17	922.85	919.57	1.05	ppb
Molybdenum	97-1	992.47	1020.20	1009.33	1007.33	1.39	ppb
Molybdenum	98-1	994.75	1021.65	1007.49	1007.97	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	556.42	553.66	548.52	552.86	0.73	ppb
Phosphorus	31-2	42.82	23.59	9.90	25.43	65.01	ppb
Potassium	39-2	29971.76	30027.01	29867.95	29955.57	0.27	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	469.80	502.36	500.36	490.84	3.72	ppb
Selenium	78-2	472.45	477.41	462.59	470.82	1.60	ppb
Selenium	82-1	478.49	476.58	482.30	479.12	0.61	ppb
Silicon	28-1	9046.81	9421.91	9537.41	9335.38	2.75	ppb
Silver	109-1	273.62	273.68	272.89	273.40	0.16	ppb
Silver	107-1	276.44	273.81	272.02	274.09	0.81	ppb
Sodium	23-2	169864.75	166609.54	165810.80	167428.37	1.28	ppb
Strontium	86-1	1202.77	1220.14	1205.48	1209.46	0.77	ppb
Strontium	88-1	1216.78	1227.90	1210.95	1218.54	0.71	ppb
Sulfur	34-1	119468.67	120761.93	122499.84	120910.15	1.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.86	494.37	505.46	498.56	1.21	ppb
Thallium	205-1	501.37	499.30	511.52	504.06	1.30	ppb
Tin	118-1	899.05	896.57	904.14	899.92	0.43	ppb
Titanium	47-1	974.13	986.76	983.01	981.30	0.66	ppb
Uranium	238-1	515.03	514.87	513.23	514.38	0.19	ppb
Vanadium	51-2	521.44	521.50	518.59	520.51	0.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1036.73	1037.87	1029.08	1034.56	0.46	ppb
Zirconium	90-1	480.90	490.42	480.05	483.79	1.19	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-03	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112M	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:42:47	DataFile Name :	115SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.23	482.97	477.07	479.76	0.62	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-04 Instrumnet Name : P7
 Client Sample ID : WP022RW358-170112M Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 19:46:16 DataFile Name : 116SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9409.98	9476.15	9341.25	9409.13	0.72	ppb
Antimony	121-1	459.31	462.99	463.56	461.96	0.50	ppb
Arsenic	75-2	514.02	513.72	506.57	511.44	0.83	ppb
Barium	135-1	169.29	170.27	171.49	170.35	0.65	ppb
Barium	137-1	172.95	172.76	171.86	172.52	0.34	ppb
Beryllium	9-1	450.17	445.88	441.37	445.80	0.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1193.45	1163.16	1214.71	1190.44	2.18	ppb
Boron	11-1	1113.14	1132.32	1140.60	1128.69	1.25	ppb
Cadmium	106-1	439.48	436.24	435.87	437.19	0.45	ppb
Cadmium	108-1	438.32	439.79	453.94	444.02	1.94	ppb
Cadmium	111-1	445.15	444.19	439.36	442.90	0.70	ppb
Calcium	43-1	281421.21	287187.89	284234.22	284281.11	1.01	ppb
Calcium	44-1	282982.74	286480.89	284881.71	284781.78	0.61	ppb
Chromium	52-2	536.04	533.53	531.74	533.77	0.40	ppb
Cobalt	59-2	537.11	536.12	536.99	536.74	0.10	ppb
Copper	63-2	1132.01	1131.10	1124.37	1129.16	0.37	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27977.14	27926.19	27496.16	27799.83	0.95	ppb
Iron	57-2	27507.49	27400.05	27242.14	27383.23	0.49	ppb
Lead	206-1	499.26	502.58	500.33	500.72	0.34	ppb
Lead	207-1	492.91	494.55	497.73	495.06	0.49	ppb
Lead	208-1	499.42	502.76	502.22	501.47	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	84113.92	84609.19	84335.81	84352.98	0.29	ppb
Manganese	55-2	1030.25	1028.74	1015.93	1024.97	0.77	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-04 Instrumnet Name : P7
 Client Sample ID : WP022RW358-170112M Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 19:46:16 DataFile Name : 116SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	660.11	647.79	644.99	650.96	1.24	ppb
Molybdenum	95-1	1019.99	1008.07	1000.46	1009.50	0.97	ppb
Molybdenum	96-1	933.88	926.58	914.40	924.95	1.06	ppb
Molybdenum	97-1	1015.58	1022.16	1003.29	1013.68	0.95	ppb
Molybdenum	98-1	1023.38	1020.23	1000.48	1014.70	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	548.71	549.74	549.52	549.32	0.10	ppb
Phosphorus	31-2	36.28	13.21	29.80	26.43	45.01	ppb
Potassium	39-2	29548.34	29856.19	29646.89	29683.81	0.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	467.23	470.28	483.31	473.61	1.80	ppb
Selenium	78-2	475.99	469.34	463.21	469.51	1.36	ppb
Selenium	82-1	481.75	483.91	476.97	480.88	0.74	ppb
Silicon	28-1	9132.18	9380.14	9553.63	9355.32	2.26	ppb
Silver	109-1	253.67	255.32	256.70	255.23	0.59	ppb
Silver	107-1	254.22	252.76	255.02	254.00	0.45	ppb
Sodium	23-2	168664.81	166649.30	165318.93	166877.68	1.01	ppb
Strontium	86-1	1221.84	1217.54	1202.48	1213.95	0.84	ppb
Strontium	88-1	1236.45	1225.18	1212.28	1224.64	0.99	ppb
Sulfur	34-1	119287.10	120365.25	120429.27	120027.21	0.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.20	494.73	493.99	494.64	0.12	ppb
Thallium	205-1	497.93	498.33	499.89	498.72	0.21	ppb
Tin	118-1	902.19	909.74	902.91	904.95	0.46	ppb
Titanium	47-1	984.66	987.67	984.85	985.73	0.17	ppb
Uranium	238-1	511.32	511.88	515.64	512.95	0.46	ppb
Vanadium	51-2	525.18	523.85	521.83	523.62	0.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1033.72	1035.93	1033.66	1034.44	0.12	ppb
Zirconium	90-1	487.35	490.40	478.81	485.52	1.24	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-04	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112M	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:46:16	DataFile Name :	116SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.94	481.35	476.12	480.80	0.92	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-02A	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:49:46	DataFile Name :	117SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9534.25	9815.92	10005.21	9785.13	2.42	ppb
Antimony	121-1	462.69	464.59	457.47	461.58	0.80	ppb
Arsenic	75-2	507.52	517.74	531.77	519.01	2.35	ppb
Barium	135-1	170.88	171.77	169.30	170.65	0.73	ppb
Barium	137-1	173.63	175.45	169.65	172.91	1.71	ppb
Beryllium	9-1	445.70	450.18	450.32	448.73	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1166.56	1223.69	1180.48	1190.24	2.50	ppb
Boron	11-1	1132.04	1131.52	1153.43	1138.99	1.10	ppb
Cadmium	106-1	441.94	437.34	430.95	436.74	1.26	ppb
Cadmium	108-1	450.19	445.97	432.64	442.93	2.07	ppb
Cadmium	111-1	446.72	446.58	440.94	444.75	0.74	ppb
Calcium	43-1	287429.43	282168.70	286145.58	285247.90	0.96	ppb
Calcium	44-1	287627.50	286191.63	288160.12	287326.42	0.35	ppb
Chromium	52-2	534.99	542.43	562.21	546.54	2.57	ppb
Cobalt	59-2	536.19	550.82	564.24	550.42	2.55	ppb
Copper	63-2	1131.32	1171.73	1190.94	1164.67	2.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28062.80	28310.05	29295.10	28555.98	2.28	ppb
Iron	57-2	27401.58	27938.37	28902.58	28080.84	2.71	ppb
Lead	206-1	494.81	506.37	501.19	500.79	1.16	ppb
Lead	207-1	491.70	502.14	497.85	497.23	1.06	ppb
Lead	208-1	499.45	507.85	502.29	503.20	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	84389.55	87866.17	89353.97	87203.23	2.92	ppb
Manganese	55-2	1020.70	1056.00	1067.95	1048.22	2.34	ppb

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-02A Instrumnet Name : P7
 Client Sample ID : WP022RW358-170112A Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 19:49:46 DataFile Name : 117SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	651.70	653.50	650.38	651.86	0.24	ppb
Molybdenum	95-1	1002.83	1025.77	1011.67	1013.42	1.14	ppb
Molybdenum	96-1	925.57	937.99	929.38	930.98	0.68	ppb
Molybdenum	97-1	1012.63	1027.69	1025.22	1021.85	0.79	ppb
Molybdenum	98-1	1007.54	1017.15	1020.15	1014.95	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	548.04	563.78	580.44	564.09	2.87	ppb
Phosphorus	31-2	14.24	42.93	35.24	30.80	48.22	ppb
Potassium	39-2	29484.91	30647.31	31459.16	30530.46	3.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	462.12	480.26	509.88	484.09	4.98	ppb
Selenium	78-2	457.14	471.65	479.44	469.41	2.41	ppb
Selenium	82-1	478.55	486.61	480.83	482.00	0.86	ppb
Silicon	28-1	9282.12	9441.00	9672.64	9465.25	2.07	ppb
Silver	109-1	229.67	228.20	222.50	226.79	1.67	ppb
Silver	107-1	225.94	225.56	222.66	224.72	0.80	ppb
Sodium	23-2	168122.93	171392.35	173336.21	170950.49	1.54	ppb
Strontium	86-1	1214.58	1212.26	1189.30	1205.38	1.16	ppb
Strontium	88-1	1236.74	1220.42	1210.95	1222.70	1.07	ppb
Sulfur	34-1	120977.29	119494.64	121610.71	120694.21	0.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.54	500.45	500.72	498.57	0.70	ppb
Thallium	205-1	497.43	506.62	506.27	503.44	1.03	ppb
Tin	118-1	909.92	909.66	893.32	904.30	1.05	ppb
Titanium	47-1	984.87	987.45	994.69	989.00	0.51	ppb
Uranium	238-1	512.43	515.90	517.21	515.18	0.48	ppb
Vanadium	51-2	524.93	533.03	551.07	536.34	2.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1026.38	1064.96	1098.33	1063.22	3.39	ppb
Zirconium	90-1	485.71	488.75	484.99	486.48	0.41	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-02A	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:49:46	DataFile Name :	117SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.09	486.23	479.04	481.46	0.86	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:53:15	DataFile Name :	118CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9525.88	9586.37	9695.97	9602.74	0.90	ppb
Antimony	121-1	465.60	455.16	460.69	460.49	1.13	ppb
Arsenic	75-2	512.03	509.76	510.28	510.69	0.23	ppb
Barium	135-1	2416.21	2388.29	2390.31	2398.27	0.65	ppb
Barium	137-1	2449.37	2421.91	2420.33	2430.54	0.67	ppb
Beryllium	9-1	481.60	470.67	479.96	477.41	1.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	470.97	473.59	488.91	477.82	2.03	ppb
Boron	11-1	457.76	458.26	458.89	458.30	0.12	ppb
Cadmium	106-1	463.51	475.40	463.55	467.49	1.47	ppb
Cadmium	108-1	459.62	467.76	471.43	466.27	1.30	ppb
Cadmium	111-1	467.41	473.03	470.34	470.26	0.60	ppb
Calcium	43-1	48222.09	48255.85	48327.06	48268.33	0.11	ppb
Calcium	44-1	49042.88	48797.11	48997.66	48945.88	0.27	ppb
Chromium	52-2	526.64	530.53	525.18	527.45	0.52	ppb
Cobalt	59-2	539.26	547.04	552.41	546.24	1.21	ppb
Copper	63-2	1118.04	1128.09	1125.77	1123.97	0.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27207.14	27128.05	27061.51	27132.24	0.27	ppb
Iron	57-2	26505.36	26800.84	26673.91	26660.04	0.56	ppb
Lead	206-1	498.58	490.89	500.85	496.77	1.05	ppb
Lead	207-1	496.34	494.04	497.62	496.00	0.37	ppb
Lead	208-1	502.96	500.67	502.98	502.20	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	50891.94	50783.98	50841.27	50839.06	0.11	ppb
Manganese	55-2	1015.18	1018.11	1016.44	1016.58	0.14	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:53:15	DataFile Name :	118CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.01	504.71	499.82	502.18	0.49	ppb
Molybdenum	95-1	497.50	499.82	496.50	497.94	0.34	ppb
Molybdenum	96-1	498.61	501.37	500.96	500.31	0.30	ppb
Molybdenum	97-1	498.51	505.68	499.09	501.09	0.79	ppb
Molybdenum	98-1	497.94	505.44	496.76	500.05	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	544.29	551.45	550.20	548.65	0.70	ppb
Phosphorus	31-2	9542.65	9641.02	9931.93	9705.20	2.09	ppb
Potassium	39-2	23888.57	24272.26	24295.65	24152.16	0.95	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	484.24	493.37	475.30	484.31	1.87	ppb
Selenium	78-2	469.11	475.14	465.77	470.01	1.01	ppb
Selenium	82-1	477.30	485.83	480.79	481.31	0.89	ppb
Silicon	28-1	662.68	648.95	655.05	655.56	1.05	ppb
Silver	109-1	469.84	473.90	474.24	472.66	0.52	ppb
Silver	107-1	470.77	474.96	473.05	472.93	0.44	ppb
Sodium	23-2	50981.08	51203.19	51366.28	51183.52	0.38	ppb
Strontium	86-1	485.04	493.63	484.34	487.67	1.06	ppb
Strontium	88-1	495.11	501.81	494.04	496.99	0.85	ppb
Sulfur	34-1	8812.81	8776.00	8912.84	8833.88	0.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.18	499.01	502.61	501.93	0.53	ppb
Thallium	205-1	504.03	501.98	506.29	504.10	0.43	ppb
Tin	118-1	470.93	467.83	472.23	470.33	0.48	ppb
Titanium	47-1	499.60	505.60	499.25	501.48	0.71	ppb
Uranium	238-1	503.62	502.11	500.14	501.96	0.35	ppb
Vanadium	51-2	521.90	530.49	524.39	525.59	0.84	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1053.40	1067.25	1064.25	1061.63	0.69	ppb
Zirconium	90-1	502.52	509.58	500.66	504.25	0.93	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:53:15	DataFile Name :	118CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.86	499.35	492.14	496.12	0.74	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:56:45	DataFile Name :	119CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	-0.07	0.27	0.12	138.65	ppb
Antimony	121-1	1.35	1.44	1.52	1.44	5.95	ppb
Arsenic	75-2	0.61	0.51	0.65	0.59	11.86	ppb
Barium	135-1	0.04	0.02	0.00	0.02	85.15	ppb
Barium	137-1	0.06	0.02	0.05	0.04	54.26	ppb
Beryllium	9-1	0.07	0.10	0.06	0.08	27.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.98	18.52	17.79	18.10	2.11	ppb
Boron	11-1	17.90	16.24	15.28	16.47	8.05	ppb
Cadmium	106-1	-0.99	-0.75	-0.38	-0.71		ppb
Cadmium	108-1	0.04	0.07	-0.01	0.03	118.55	ppb
Cadmium	111-1	-0.07	-0.05	-0.03	-0.05		ppb
Calcium	43-1	5.53	5.77	10.02	7.11	35.54	ppb
Calcium	44-1	5.38	6.94	5.30	5.87	15.75	ppb
Chromium	52-2	0.05	0.06	0.04	0.05	23.39	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.93	0.93	0.87	0.91	4.06	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.21	1.37	1.47	1.35	9.54	ppb
Iron	57-2	1.15	1.66	2.14	1.65	30.03	ppb
Lead	206-1	0.30	0.27	0.23	0.27	14.30	ppb
Lead	207-1	0.28	0.23	0.26	0.26	9.49	ppb
Lead	208-1	0.28	0.24	0.24	0.26	8.04	ppb
Lithium	6-1						%
Magnesium	24-2	1.01	1.98	0.77	1.26	50.93	ppb
Manganese	55-2	0.02	0.02	0.03	0.02	15.37	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:56:45	DataFile Name :	119CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.30	0.36	0.30	21.21	ppb
Molybdenum	95-1	0.71	0.73	1.07	0.83	24.09	ppb
Molybdenum	96-1	0.54	0.68	0.81	0.68	19.72	ppb
Molybdenum	97-1	0.68	0.93	0.90	0.84	15.98	ppb
Molybdenum	98-1	0.67	0.82	0.99	0.83	19.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.17	0.14	0.16	9.58	ppb
Phosphorus	31-2	-14.34	-25.02	-17.54	-18.97		ppb
Potassium	39-2	7.45	-1.39	3.42	3.16	139.99	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.00	0.98	0.41	0.80	41.84	ppb
Selenium	78-2	0.65	-0.09	0.98	0.51	106.94	ppb
Selenium	82-1	0.11	-0.05	0.73	0.26	157.34	ppb
Silicon	28-1	-18.10	-21.65	-22.96	-20.90		ppb
Silver	109-1	0.11	0.11	0.10	0.11	4.84	ppb
Silver	107-1	0.11	0.11	0.12	0.11	6.88	ppb
Sodium	23-2	129.28	127.55	125.18	127.34	1.62	ppb
Strontium	86-1	0.03	0.01	0.01	0.02	66.25	ppb
Strontium	88-1	0.02	0.01	0.01	0.02	33.57	ppb
Sulfur	34-1	-1168.49	-1210.53	-1230.27	-1203.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.09	0.07	0.08	11.20	ppb
Thallium	205-1	0.11	0.07	0.08	0.08	22.90	ppb
Tin	118-1	0.34	0.38	0.40	0.37	8.30	ppb
Titanium	47-1	0.06	0.09	0.08	0.08	17.03	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.01	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	3.59	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.13	0.10	0.11	0.11	13.82	ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	9.33	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:56:45	DataFile Name :	119CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.10	0.08	26.27	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:00:18	DataFile Name :	120SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.05	0.39	0.16	125.80	ppb
Antimony	121-1	0.40	0.32	0.45	0.39	16.61	ppb
Arsenic	75-2	0.20	0.25	0.21	0.22	13.03	ppb
Barium	135-1	0.55	0.58	0.47	0.53	10.96	ppb
Barium	137-1	0.65	0.52	0.60	0.59	10.63	ppb
Beryllium	9-1	0.10	0.05	0.04	0.06	48.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.13	10.46	12.30	11.63	8.74	ppb
Boron	11-1	10.78	10.78	10.34	10.63	2.39	ppb
Cadmium	106-1	-1.31	-1.45	-0.70	-1.15		ppb
Cadmium	108-1	-0.06	-0.04	-0.01	-0.04		ppb
Cadmium	111-1	-0.09	-0.11	-0.06	-0.08		ppb
Calcium	43-1	1474.60	1442.52	1491.89	1469.67	1.70	ppb
Calcium	44-1	1482.39	1475.40	1486.27	1481.36	0.37	ppb
Chromium	52-2	0.34	0.34	0.36	0.35	4.32	ppb
Cobalt	59-2	0.15	0.15	0.16	0.15	3.55	ppb
Copper	63-2	0.99	1.10	1.01	1.03	5.95	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.37	2.26	2.28	2.30	2.43	ppb
Iron	57-2	1.82	3.70	1.62	2.38	48.20	ppb
Lead	206-1	0.08	0.07	0.05	0.07	19.76	ppb
Lead	207-1	0.07	0.07	0.07	0.07	4.90	ppb
Lead	208-1	0.07	0.07	0.05	0.07	14.64	ppb
Lithium	6-1						%
Magnesium	24-2	405.16	405.11	408.17	406.15	0.43	ppb
Manganese	55-2	305.65	307.29	306.12	306.35	0.28	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:00:18	DataFile Name :	120SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.12	0.09	28.46	ppb
Molybdenum	95-1	0.19	0.23	0.24	0.22	12.77	ppb
Molybdenum	96-1	0.14	0.19	0.21	0.18	20.87	ppb
Molybdenum	97-1	0.13	0.21	0.28	0.21	35.02	ppb
Molybdenum	98-1	0.13	0.21	0.29	0.21	36.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.20	0.22	0.22	7.79	ppb
Phosphorus	31-2	-25.60	-12.83	-15.31	-17.91		ppb
Potassium	39-2	121.92	126.31	123.86	124.03	1.77	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.98	-0.16	0.41	0.41	138.76	ppb
Selenium	78-2	-0.10	0.09	0.03	0.00	4002.50	ppb
Selenium	82-1	-0.28	-0.15	-0.26	-0.23		ppb
Silicon	28-1	561.86	560.77	566.02	562.88	0.49	ppb
Silver	109-1	0.20	0.16	0.16	0.18	14.05	ppb
Silver	107-1	0.21	0.19	0.15	0.18	18.29	ppb
Sodium	23-2	338.37	347.45	339.01	341.61	1.48	ppb
Strontium	86-1	6.83	6.75	6.99	6.86	1.85	ppb
Strontium	88-1	6.97	6.93	6.92	6.94	0.36	ppb
Sulfur	34-1	-1085.12	-1258.09	-1025.44	-1122.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	39.75	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	27.75	ppb
Tin	118-1	0.27	0.25	0.30	0.27	10.58	ppb
Titanium	47-1	0.07	0.10	0.03	0.07	55.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	15.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.40	0.32	0.32	0.34	13.48	ppb
Zirconium	90-1	0.02	0.04	0.04	0.04	33.49	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:00:18	DataFile Name :	120SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	21.24	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:03:51	DataFile Name :	121SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.38	0.16	0.31	42.08	ppb
Antimony	121-1	0.07	0.10	0.15	0.11	39.16	ppb
Arsenic	75-2	0.10	0.13	0.12	0.11	14.26	ppb
Barium	135-1	0.62	0.54	0.45	0.54	16.48	ppb
Barium	137-1	0.60	0.47	0.57	0.55	12.78	ppb
Beryllium	9-1	0.06	0.06	0.00	0.04	92.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.71	8.87	10.03	9.87	9.40	ppb
Boron	11-1	8.92	8.19	8.23	8.45	4.86	ppb
Cadmium	106-1	-0.62	-0.72	-1.94	-1.10		ppb
Cadmium	108-1	0.07	-0.01	-0.04	0.01	727.62	ppb
Cadmium	111-1	-0.05	-0.06	-0.15	-0.09		ppb
Calcium	43-1	1421.06	1446.50	1482.82	1450.13	2.14	ppb
Calcium	44-1	1477.74	1485.02	1495.76	1486.17	0.61	ppb
Chromium	52-2	0.34	0.35	0.34	0.34	3.25	ppb
Cobalt	59-2	0.15	0.15	0.12	0.14	10.98	ppb
Copper	63-2	0.88	0.89	0.88	0.89	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.16	2.22	2.13	2.17	2.11	ppb
Iron	57-2	2.39	2.33	1.74	2.15	16.65	ppb
Lead	206-1	0.02	0.02	0.00	0.02	72.39	ppb
Lead	207-1	0.03	0.03	0.01	0.02	53.59	ppb
Lead	208-1	0.03	0.02	0.01	0.02	48.09	ppb
Lithium	6-1						%
Magnesium	24-2	398.84	400.08	402.25	400.39	0.43	ppb
Manganese	55-2	306.98	302.10	307.47	305.52	0.97	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:03:51	DataFile Name :	121SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.08	0.06	35.04	ppb
Molybdenum	95-1	0.09	0.07	0.17	0.11	52.01	ppb
Molybdenum	96-1	0.04	0.04	0.10	0.06	57.19	ppb
Molybdenum	97-1	0.03	0.11	0.07	0.07	53.70	ppb
Molybdenum	98-1	0.03	0.08	0.15	0.09	64.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.19	0.20	0.22	22.05	ppb
Phosphorus	31-2	-21.20	-9.71	-17.19	-16.03		ppb
Potassium	39-2	130.87	123.62	130.52	128.33	3.19	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.99	0.41	0.99	0.80	42.10	ppb
Selenium	78-2	0.15	0.77	0.03	0.32	124.46	ppb
Selenium	82-1	-0.16	-0.04	-0.79	-0.33		ppb
Silicon	28-1	553.06	557.82	557.50	556.13	0.48	ppb
Silver	109-1	0.10	0.10	0.09	0.10	8.61	ppb
Silver	107-1	0.11	0.12	0.10	0.11	10.66	ppb
Sodium	23-2	329.82	318.84	325.33	324.66	1.70	ppb
Strontium	86-1	6.53	7.11	6.55	6.73	4.84	ppb
Strontium	88-1	6.77	6.89	6.86	6.84	0.95	ppb
Sulfur	34-1	-1052.01	-1164.15	-1038.55	-1084.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00	632.92	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	65.81	ppb
Tin	118-1	0.18	0.18	0.22	0.19	12.29	ppb
Titanium	47-1	0.03	0.07	0.03	0.04	51.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.06	0.05	0.06	28.56	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.46	0.29	0.25	0.33	32.64	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.90	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:03:51	DataFile Name :	121SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	34.71	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S45-0036LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-01-18 20:07:25	DataFile Name :	122SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.22	0.15	0.14	63.89	ppb
Antimony	121-1	-0.08	-0.05	-0.02	-0.05		ppb
Arsenic	75-2	0.03	0.07	0.12	0.07	60.46	ppb
Barium	135-1	0.11	0.12	0.07	0.10	27.28	ppb
Barium	137-1	0.12	0.12	0.12	0.12	2.22	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	64.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.95	7.41	6.92	7.09	3.88	ppb
Boron	11-1	7.02	6.47	6.76	6.75	4.04	ppb
Cadmium	106-1	-1.07	0.09	-0.48	-0.49		ppb
Cadmium	108-1	0.07	0.02	-0.04	0.02	323.25	ppb
Cadmium	111-1	-0.09	0.00	-0.04	-0.04		ppb
Calcium	43-1	294.64	301.70	287.37	294.57	2.43	ppb
Calcium	44-1	296.74	289.37	291.05	292.39	1.32	ppb
Chromium	52-2	0.08	0.17	0.10	0.12	38.45	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	54.29	ppb
Copper	63-2	0.47	0.60	0.48	0.52	14.03	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.62	0.90	0.69	0.73	20.11	ppb
Iron	57-2	0.56	1.52	1.09	1.06	45.63	ppb
Lead	206-1	0.07	0.06	0.06	0.06	13.03	ppb
Lead	207-1	0.04	0.05	0.05	0.05	9.06	ppb
Lead	208-1	0.05	0.05	0.05	0.05	7.33	ppb
Lithium	6-1						%
Magnesium	24-2	78.93	86.76	80.49	82.06	5.05	ppb
Manganese	55-2	58.81	64.26	59.75	60.94	4.78	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S45-0036LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-01-18 20:07:25	DataFile Name :	122SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	30.58	ppb
Molybdenum	95-1	0.01	0.03	0.06	0.03	77.73	ppb
Molybdenum	96-1	0.00	0.02	0.04	0.02	81.01	ppb
Molybdenum	97-1	-0.02	0.03	0.06	0.02	183.68	ppb
Molybdenum	98-1	-0.01	0.03	0.04	0.02	131.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.06	0.05	0.06	11.86	ppb
Phosphorus	31-2	-7.21	-14.04	-33.52	-18.26		ppb
Potassium	39-2	35.56	44.20	21.88	33.88	33.22	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	-0.16	0.41	0.03	1066.68	ppb
Selenium	78-2	-1.12	0.38	0.03	-0.24		ppb
Selenium	82-1	-0.21	0.41	-0.28	-0.02		ppb
Silicon	28-1	80.27	77.16	79.77	79.07	2.11	ppb
Silver	109-1	0.03	0.02	0.02	0.03	15.05	ppb
Silver	107-1	0.02	0.01	0.03	0.02	39.57	ppb
Sodium	23-2	137.11	149.90	136.36	141.12	5.39	ppb
Strontium	86-1	1.28	1.20	1.18	1.22	4.32	ppb
Strontium	88-1	1.33	1.36	1.33	1.34	1.15	ppb
Sulfur	34-1	-799.76	-996.82	-1025.42	-940.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.14	0.15	0.17	0.15	9.80	ppb
Titanium	47-1	0.02	0.01	0.05	0.03	91.57	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	41.66	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.18	0.20	0.21	0.19	8.35	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	28.73	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S45-0036LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-01-18 20:07:25	DataFile Name :	122SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.03	0.01	87.27	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:10:59	DataFile Name :	123SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	479.82	465.17	474.33	473.11	1.56	ppb
Antimony	121-1	22.46	22.20	22.01	22.22	1.00	ppb
Arsenic	75-2	24.27	24.47	24.27	24.34	0.47	ppb
Barium	135-1	0.47	0.55	0.53	0.52	8.10	ppb
Barium	137-1	0.60	0.55	0.61	0.59	5.68	ppb
Beryllium	9-1	22.49	22.12	22.25	22.29	0.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	52.34	49.40	48.45	50.06	4.05	ppb
Boron	11-1	48.45	48.41	48.69	48.52	0.31	ppb
Cadmium	106-1	21.49	21.34	22.72	21.85	3.47	ppb
Cadmium	108-1	22.46	21.83	22.52	22.27	1.72	ppb
Cadmium	111-1	22.26	22.12	22.21	22.20	0.32	ppb
Calcium	43-1	3726.78	3670.39	3598.53	3665.23	1.75	ppb
Calcium	44-1	3742.45	3711.80	3683.40	3712.55	0.80	ppb
Chromium	52-2	25.83	25.92	25.60	25.78	0.64	ppb
Cobalt	59-2	26.09	26.33	26.20	26.21	0.47	ppb
Copper	63-2	55.72	55.86	56.36	55.98	0.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1330.86	1340.33	1345.34	1338.84	0.55	ppb
Iron	57-2	1321.94	1321.86	1331.59	1325.13	0.42	ppb
Lead	206-1	23.64	23.52	23.63	23.59	0.29	ppb
Lead	207-1	22.98	23.31	22.95	23.08	0.86	ppb
Lead	208-1	23.24	23.18	23.36	23.26	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	2827.57	2804.60	2841.12	2824.43	0.65	ppb
Manganese	55-2	340.77	341.62	342.98	341.79	0.33	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:10:59	DataFile Name :	123SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.28	29.89	29.76	29.98	0.90	ppb
Molybdenum	95-1	46.52	46.62	46.79	46.65	0.30	ppb
Molybdenum	96-1	43.09	42.79	42.35	42.74	0.87	ppb
Molybdenum	97-1	47.15	47.12	46.03	46.77	1.37	ppb
Molybdenum	98-1	46.59	47.09	46.27	46.65	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.89	27.10	27.31	27.10	0.78	ppb
Phosphorus	31-2	-2.38	-16.00	-17.89	-12.09		ppb
Potassium	39-2	1271.94	1283.50	1284.38	1279.94	0.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.29	26.48	27.88	25.22	13.77	ppb
Selenium	78-2	23.45	24.69	22.72	23.62	4.23	ppb
Selenium	82-1	22.51	22.50	21.69	22.23	2.12	ppb
Silicon	28-1	609.02	605.16	606.79	606.99	0.32	ppb
Silver	109-1	8.87	8.89	8.77	8.84	0.73	ppb
Silver	107-1	8.88	8.89	8.72	8.83	1.05	ppb
Sodium	23-2	2704.32	2686.18	2756.25	2715.58	1.34	ppb
Strontium	86-1	27.22	27.20	27.35	27.26	0.30	ppb
Strontium	88-1	27.43	27.63	27.89	27.65	0.83	ppb
Sulfur	34-1	-870.71	-983.26	-898.09	-917.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	22.68	22.93	22.90	22.84	0.60	ppb
Thallium	205-1	22.95	23.07	23.28	23.10	0.72	ppb
Tin	118-1	45.20	44.77	44.57	44.85	0.72	ppb
Titanium	47-1	47.04	48.35	47.86	47.75	1.39	ppb
Uranium	238-1	22.59	22.59	22.61	22.60	0.07	ppb
Vanadium	51-2	24.51	24.52	24.42	24.48	0.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	52.37	51.97	52.29	52.21	0.40	ppb
Zirconium	90-1	22.17	22.64	22.29	22.36	1.10	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:10:59	DataFile Name :	123SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.53	22.48	21.89	22.30	1.59	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:14:32	DataFile Name :	124SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	460.12	459.29	463.94	461.11	0.54	ppb
Antimony	121-1	22.63	21.80	22.03	22.15	1.93	ppb
Arsenic	75-2	23.98	24.52	23.94	24.15	1.34	ppb
Barium	135-1	0.56	0.62	0.58	0.58	5.03	ppb
Barium	137-1	0.54	0.55	0.52	0.54	3.20	ppb
Beryllium	9-1	22.64	22.08	21.92	22.21	1.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.66	52.86	48.63	50.05	4.86	ppb
Boron	11-1	47.72	48.88	48.97	48.53	1.43	ppb
Cadmium	106-1	22.52	20.45	21.90	21.62	4.91	ppb
Cadmium	108-1	22.21	22.44	21.15	21.93	3.13	ppb
Cadmium	111-1	22.77	22.15	22.24	22.39	1.49	ppb
Calcium	43-1	3577.79	3744.80	3595.16	3639.25	2.52	ppb
Calcium	44-1	3707.51	3704.17	3681.73	3697.80	0.38	ppb
Chromium	52-2	25.89	26.03	26.06	25.99	0.35	ppb
Cobalt	59-2	26.38	26.16	26.37	26.30	0.47	ppb
Copper	63-2	55.56	56.28	56.09	55.98	0.67	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1344.81	1338.44	1351.48	1344.91	0.48	ppb
Iron	57-2	1352.01	1328.81	1350.56	1343.79	0.97	ppb
Lead	206-1	23.34	23.17	23.58	23.36	0.86	ppb
Lead	207-1	22.90	23.02	23.04	22.99	0.34	ppb
Lead	208-1	23.18	23.07	23.19	23.15	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	2823.32	2823.10	2815.64	2820.69	0.16	ppb
Manganese	55-2	346.61	344.33	349.81	346.92	0.79	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:14:32	DataFile Name :	124SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	29.96	29.86	30.30	30.04	0.76	ppb
Molybdenum	95-1	47.09	46.07	47.37	46.84	1.46	ppb
Molybdenum	96-1	43.04	41.81	43.04	42.63	1.67	ppb
Molybdenum	97-1	47.11	46.27	46.93	46.77	0.95	ppb
Molybdenum	98-1	46.65	46.37	46.88	46.63	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.63	26.68	27.01	26.77	0.77	ppb
Phosphorus	31-2	-13.65	-19.69	-15.65	-16.33		ppb
Potassium	39-2	1304.12	1283.93	1287.82	1291.96	0.83	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.59	17.44	23.50	20.84	14.86	ppb
Selenium	78-2	24.12	23.80	23.39	23.77	1.53	ppb
Selenium	82-1	23.36	23.29	22.28	22.98	2.63	ppb
Silicon	28-1	603.04	602.40	597.02	600.82	0.55	ppb
Silver	109-1	8.58	8.13	8.06	8.25	3.45	ppb
Silver	107-1	8.47	8.21	8.15	8.28	2.10	ppb
Sodium	23-2	2719.42	2705.26	2705.59	2710.09	0.30	ppb
Strontium	86-1	27.60	26.95	27.78	27.44	1.59	ppb
Strontium	88-1	27.98	27.46	27.83	27.76	0.97	ppb
Sulfur	34-1	-990.24	-1106.21	-1002.50	-1032.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	22.70	22.57	23.12	22.79	1.25	ppb
Thallium	205-1	22.69	23.24	23.31	23.08	1.48	ppb
Tin	118-1	46.30	44.34	44.56	45.07	2.39	ppb
Titanium	47-1	46.95	45.98	47.59	46.84	1.74	ppb
Uranium	238-1	22.68	22.30	22.73	22.57	1.04	ppb
Vanadium	51-2	24.95	24.85	24.64	24.81	0.65	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	51.65	51.62	51.25	51.51	0.43	ppb
Zirconium	90-1	22.45	22.27	22.42	22.38	0.44	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:14:32	DataFile Name :	124SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.71	22.06	23.26	22.68	2.66	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:18:06	DataFile Name :	125SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	485.04	476.94	462.87	474.95	2.36	ppb
Antimony	121-1	22.45	22.73	22.38	22.52	0.82	ppb
Arsenic	75-2	24.19	24.45	24.03	24.23	0.87	ppb
Barium	135-1	0.57	0.55	0.54	0.55	2.23	ppb
Barium	137-1	0.56	0.61	0.55	0.57	6.09	ppb
Beryllium	9-1	22.53	22.88	23.23	22.88	1.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.88	53.46	52.02	51.12	5.67	ppb
Boron	11-1	48.10	49.08	48.90	48.69	1.07	ppb
Cadmium	106-1	20.89	23.10	20.44	21.48	6.62	ppb
Cadmium	108-1	22.66	23.61	23.04	23.10	2.08	ppb
Cadmium	111-1	22.58	22.50	21.62	22.23	2.40	ppb
Calcium	43-1	3690.70	3694.88	3722.96	3702.85	0.47	ppb
Calcium	44-1	3792.45	3764.29	3782.02	3779.59	0.38	ppb
Chromium	52-2	25.93	25.47	26.09	25.83	1.24	ppb
Cobalt	59-2	26.99	26.54	26.66	26.73	0.87	ppb
Copper	63-2	55.95	56.69	55.89	56.18	0.79	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1356.62	1360.12	1336.45	1351.06	0.95	ppb
Iron	57-2	1367.61	1357.15	1321.95	1348.90	1.77	ppb
Lead	206-1	23.83	24.02	23.57	23.81	0.95	ppb
Lead	207-1	23.24	23.51	23.53	23.43	0.69	ppb
Lead	208-1	23.57	23.73	23.61	23.64	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	2831.89	2850.68	2833.48	2838.68	0.37	ppb
Manganese	55-2	349.51	351.56	347.23	349.44	0.62	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:18:06	DataFile Name :	125SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.74	30.25	30.48	30.49	0.80	ppb
Molybdenum	95-1	46.81	47.01	47.73	47.18	1.02	ppb
Molybdenum	96-1	43.37	43.20	43.26	43.28	0.20	ppb
Molybdenum	97-1	47.47	47.26	48.78	47.83	1.72	ppb
Molybdenum	98-1	47.21	47.01	47.50	47.24	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.38	27.24	27.24	27.28	0.29	ppb
Phosphorus	31-2	-23.31	-9.48	-17.98	-16.92		ppb
Potassium	39-2	1294.05	1306.17	1271.24	1290.49	1.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.50	31.85	19.74	24.36	26.85	ppb
Selenium	78-2	22.02	22.56	23.75	22.78	3.88	ppb
Selenium	82-1	22.20	23.21	23.74	23.05	3.40	ppb
Silicon	28-1	621.52	615.04	623.17	619.91	0.69	ppb
Silver	109-1	9.12	9.02	8.86	9.00	1.45	ppb
Silver	107-1	9.20	8.98	9.07	9.08	1.23	ppb
Sodium	23-2	2763.76	2766.31	2719.43	2749.83	0.96	ppb
Strontium	86-1	27.27	26.97	27.94	27.39	1.80	ppb
Strontium	88-1	27.91	27.92	28.13	27.99	0.43	ppb
Sulfur	34-1	-778.46	-833.74	-822.60	-811.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	22.75	23.14	23.38	23.09	1.37	ppb
Thallium	205-1	23.48	23.46	23.48	23.48	0.05	ppb
Tin	118-1	46.20	45.73	45.05	45.66	1.27	ppb
Titanium	47-1	48.13	46.00	46.21	46.78	2.50	ppb
Uranium	238-1	22.84	22.78	22.99	22.87	0.48	ppb
Vanadium	51-2	25.43	24.91	25.40	25.24	1.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	52.29	53.66	52.81	52.92	1.30	ppb
Zirconium	90-1	22.48	22.76	22.87	22.70	0.88	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:18:06	DataFile Name :	125SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.89	22.89	22.71	22.83	0.46	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:21:39	DataFile Name :	126SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	-0.07	0.15	0.16	149.13	ppb
Antimony	121-1	-0.15	-0.13	-0.13	-0.14		ppb
Arsenic	75-2	1.02	1.20	1.12	1.11	8.09	ppb
Barium	135-1	1.35	1.16	1.21	1.24	7.62	ppb
Barium	137-1	1.32	1.30	1.21	1.28	4.59	ppb
Beryllium	9-1	0.04	0.02	0.02	0.02	47.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.60	6.49	6.06	6.39	4.48	ppb
Boron	11-1	6.11	6.13	5.45	5.89	6.57	ppb
Cadmium	111-1	-0.07	-0.03	-0.05	-0.05		ppb
Cadmium	106-1	-0.96	-0.33	-0.67	-0.65		ppb
Cadmium	108-1	-0.04	-0.01	-0.04	-0.03		ppb
Calcium	43-1	2059.35	2007.27	2032.24	2032.96	1.28	ppb
Calcium	44-1	2063.83	2075.77	2046.71	2062.10	0.71	ppb
Chromium	52-2	0.07	0.06	0.05	0.06	15.75	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	31.18	ppb
Copper	63-2	0.65	0.71	0.66	0.68	4.45	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1056.81	1053.96	1058.19	1056.32	0.20	ppb
Iron	57-2	1053.85	1033.53	1069.68	1052.36	1.72	ppb
Lead	206-1	-0.04	-0.02	-0.03	-0.03		ppb
Lead	207-1	-0.02	-0.03	-0.01	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	559.24	558.06	551.14	556.14	0.79	ppb
Manganese	55-2	72.72	72.65	71.45	72.27	0.99	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:21:39	DataFile Name :	126SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.08	0.06	33.70	ppb
Molybdenum	95-1	0.08	0.09	0.13	0.10	24.71	ppb
Molybdenum	96-1	0.07	0.11	0.15	0.11	36.25	ppb
Molybdenum	97-1	0.05	0.12	0.09	0.08	44.08	ppb
Molybdenum	98-1	0.06	0.06	0.13	0.08	45.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.04	0.04	27.56	ppb
Phosphorus	31-2	-17.20	-19.51	-15.54	-17.42		ppb
Potassium	39-2	152.47	147.33	146.99	148.93	2.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	-0.23	-0.45	-0.12	-0.27		ppb
Selenium	77-2	0.42	0.41	-0.16	0.22	148.78	ppb
Selenium	78-2	-0.01	-1.41	0.19	-0.41		ppb
Silicon	28-1	503.27	511.70	497.02	504.00	1.46	ppb
Silver	109-1	0.05	0.04	0.04	0.04	14.29	ppb
Silver	107-1	0.04	0.06	0.05	0.05	18.64	ppb
Sodium	23-2	341.88	338.68	346.40	342.32	1.13	ppb
Strontium	86-1	8.66	8.88	8.66	8.73	1.50	ppb
Strontium	88-1	8.91	9.09	8.91	8.97	1.15	ppb
Sulfur	34-1	-740.61	-657.57	-733.98	-710.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.14	0.18	0.17	0.16	10.28	ppb
Titanium	47-1	0.06	0.11	0.06	0.07	37.59	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.05	0.03	48.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.95	1.27	1.00	1.07	16.30	ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	21.19	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:21:39	DataFile Name :	126SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.04	0.04	37.57	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:25:13	DataFile Name :	127SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.38	6.53	5.24	6.38	16.82	ppb
Antimony	121-1	-0.16	-0.15	-0.14	-0.15		ppb
Arsenic	75-2	0.30	0.37	0.31	0.33	12.35	ppb
Barium	135-1	0.73	0.68	0.73	0.71	4.08	ppb
Barium	137-1	0.72	0.67	0.70	0.70	3.11	ppb
Beryllium	9-1	0.07	0.02	0.03	0.04	66.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.62	4.57	5.18	4.79	7.05	ppb
Boron	11-1	4.11	3.80	4.39	4.10	7.21	ppb
Cadmium	106-1	-1.61	-1.79	-2.93	-2.11		ppb
Cadmium	108-1	-0.01	-0.04	0.02	-0.01		ppb
Cadmium	111-1	-0.13	-0.14	-0.22	-0.17		ppb
Calcium	43-1	678.32	677.28	682.97	679.52	0.45	ppb
Calcium	44-1	684.49	681.43	683.62	683.18	0.23	ppb
Chromium	52-2	0.04	0.07	0.07	0.06	27.68	ppb
Cobalt	59-2	0.12	0.13	0.14	0.13	5.02	ppb
Copper	63-2	0.69	0.70	0.70	0.69	1.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	159.46	157.63	157.70	158.27	0.66	ppb
Iron	57-2	155.86	154.29	159.10	156.42	1.57	ppb
Lead	206-1	0.00	-0.03	-0.03	-0.02		ppb
Lead	207-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.03	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	276.30	279.05	291.42	282.26	2.85	ppb
Manganese	55-2	24.52	24.18	24.35	24.35	0.70	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:25:13	DataFile Name :	127SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.03	0.02	57.11	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.02	-0.01	0.02	-0.01		ppb
Molybdenum	97-1	-0.07	-0.02	0.02	-0.02		ppb
Molybdenum	98-1	-0.03	-0.02	0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.18	0.15	0.19	20.84	ppb
Phosphorus	31-2	-2.50	-16.99	-21.13	-13.54		ppb
Potassium	39-2	110.58	102.86	111.62	108.35	4.42	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.42	1.00	0.99	0.80	41.40	ppb
Selenium	78-2	-0.30	-0.11	0.33	-0.03		ppb
Selenium	82-1	0.88	-0.10	0.20	0.32	154.89	ppb
Silicon	28-1	203.97	198.39	197.24	199.87	1.80	ppb
Silver	109-1	0.05	0.04	0.03	0.04	21.49	ppb
Silver	107-1	0.04	0.04	0.04	0.04	8.93	ppb
Sodium	23-2	261.33	266.46	264.57	264.12	0.98	ppb
Strontium	86-1	2.98	3.04	3.27	3.10	4.85	ppb
Strontium	88-1	3.17	3.15	3.19	3.17	0.68	ppb
Sulfur	34-1	-522.39	-532.61	-589.00	-548.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.17	0.15	0.16	0.16	4.70	ppb
Titanium	47-1	0.22	0.22	0.20	0.22	6.08	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	4.81	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.65	0.63	0.48	0.59	15.45	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	14.06	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:25:13	DataFile Name :	127SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	20.30	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:28:47	DataFile Name :	128SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	0.97	0.49	0.42	137.96	ppb
Antimony	121-1	-0.16	-0.15	-0.15	-0.15		ppb
Arsenic	75-2	2.74	2.90	2.90	2.85	3.18	ppb
Barium	135-1	1.76	1.88	1.90	1.84	4.03	ppb
Barium	137-1	1.82	1.86	1.87	1.85	1.26	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	64.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.28	4.98	4.87	5.38	14.54	ppb
Boron	11-1	4.79	4.99	4.77	4.85	2.52	ppb
Cadmium	106-1	-1.28	-0.17	-1.11	-0.85		ppb
Cadmium	108-1	0.02	0.02	0.02	0.02	1.68	ppb
Cadmium	111-1	-0.10	-0.02	-0.09	-0.07		ppb
Calcium	43-1	3533.69	3506.17	3586.28	3542.04	1.15	ppb
Calcium	44-1	3620.55	3602.61	3638.10	3620.42	0.49	ppb
Chromium	52-2	0.05	0.07	0.11	0.08	38.05	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	38.76	ppb
Copper	63-2	0.55	0.53	0.57	0.55	3.66	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1370.72	1406.97	1379.91	1385.87	1.36	ppb
Iron	57-2	1394.48	1391.70	1370.50	1385.56	0.95	ppb
Lead	206-1	-0.02	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.01	-0.02	-0.01	-0.02		ppb
Lead	208-1	-0.03	-0.03	-0.02	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	420.76	426.76	428.47	425.33	0.95	ppb
Manganese	55-2	105.93	108.06	107.09	107.03	1.00	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:28:47	DataFile Name :	128SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	18.45	ppb
Molybdenum	95-1	-0.05	0.01	0.01	-0.01		ppb
Molybdenum	96-1	-0.02	0.00	0.02	0.00	1878.83	ppb
Molybdenum	97-1	-0.05	-0.01	-0.01	-0.02		ppb
Molybdenum	98-1	-0.03	-0.04	-0.01	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.04	0.07	0.06	28.96	ppb
Phosphorus	31-2	2.15	-0.83	-9.69	-2.79		ppb
Potassium	39-2	221.03	239.54	221.19	227.25	4.68	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.42	1.57	0.42	0.80	82.83	ppb
Selenium	78-2	0.08	-0.15	-0.04	-0.04		ppb
Selenium	82-1	0.35	-0.25	0.04	0.04	683.91	ppb
Silicon	28-1	663.92	671.25	666.68	667.28	0.56	ppb
Silver	109-1	0.04	0.03	0.03	0.03	23.97	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.36	ppb
Sodium	23-2	611.66	616.95	597.74	608.78	1.63	ppb
Strontium	86-1	10.37	10.45	10.35	10.39	0.49	ppb
Strontium	88-1	10.33	10.45	10.45	10.41	0.64	ppb
Sulfur	34-1	-536.37	-470.89	-693.00	-566.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.16	0.14	0.17	0.15	10.58	ppb
Titanium	47-1	0.06	0.05	0.01	0.04	60.42	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	7.59	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.77	0.73	0.83	0.78	6.59	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	35.79	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:28:47	DataFile Name :	128SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	43.35	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:32:21	DataFile Name :	129SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	0.15	0.16	0.23	57.44	ppb
Antimony	121-1	-0.16	-0.16	-0.16	-0.16		ppb
Arsenic	75-2	2.95	2.80	2.69	2.81	4.53	ppb
Barium	135-1	1.71	1.84	1.79	1.78	3.56	ppb
Barium	137-1	1.79	1.75	1.81	1.78	1.82	ppb
Beryllium	9-1	0.00	-0.01	0.04	0.01	295.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.14	4.65	4.74	4.51	7.24	ppb
Boron	11-1	4.11	4.26	4.58	4.31	5.60	ppb
Cadmium	106-1	-0.59	-0.74	-1.10	-0.81		ppb
Cadmium	108-1	-0.06	-0.06	-0.06	-0.06		ppb
Cadmium	111-1	-0.04	-0.06	-0.09	-0.06		ppb
Calcium	43-1	3469.97	3452.02	3421.63	3447.87	0.71	ppb
Calcium	44-1	3537.57	3511.81	3505.51	3518.30	0.48	ppb
Chromium	52-2	0.08	0.07	0.06	0.07	14.32	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	61.95	ppb
Copper	63-2	0.59	0.50	0.58	0.56	8.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1381.98	1365.32	1395.89	1381.06	1.11	ppb
Iron	57-2	1367.58	1359.72	1403.40	1376.90	1.69	ppb
Lead	206-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.03	-0.03	-0.04	-0.03		ppb
Lead	208-1	-0.03	-0.04	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	421.42	410.32	416.69	416.15	1.34	ppb
Manganese	55-2	108.34	107.41	110.32	108.69	1.37	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:32:21	DataFile Name :	129SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	49.99	ppb
Molybdenum	95-1	-0.02	-0.02	0.01	-0.01		ppb
Molybdenum	96-1	-0.03	-0.01	0.02	-0.01		ppb
Molybdenum	97-1	-0.05	-0.05	0.01	-0.03		ppb
Molybdenum	98-1	-0.03	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.07	0.03	0.04	49.38	ppb
Phosphorus	31-2	-23.48	-7.64	-31.43	-20.85		ppb
Potassium	39-2	216.02	227.34	234.87	226.08	4.20	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.16	0.41	-0.16	0.03	1057.16	ppb
Selenium	78-2	-1.02	-1.01	0.81	-0.40		ppb
Selenium	82-1	0.00	-0.07	-0.13	-0.07		ppb
Silicon	28-1	657.06	656.02	661.00	658.03	0.40	ppb
Silver	109-1	0.02	0.02	0.03	0.02	17.99	ppb
Silver	107-1	0.03	0.02	0.02	0.03	29.76	ppb
Sodium	23-2	588.66	590.16	593.83	590.88	0.45	ppb
Strontium	86-1	9.91	10.02	9.73	9.88	1.50	ppb
Strontium	88-1	10.37	10.12	10.04	10.18	1.69	ppb
Sulfur	34-1	-684.18	-690.18	-606.03	-660.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.12	0.15	0.12	0.13	15.71	ppb
Titanium	47-1	0.08	0.03	0.01	0.04	101.96	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.02	0.04	0.03	27.21	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.24	0.34	0.24	0.27	20.24	ppb
Zirconium	90-1	0.02	0.01	0.04	0.02	63.46	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:32:21	DataFile Name :	129SMPL_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	53.05	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 20:35:54	DataFile Name :	130CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9435.64	9516.19	9483.70	9478.51	0.43	ppb
Antimony	121-1	469.80	467.67	465.91	467.79	0.42	ppb
Arsenic	75-2	507.07	503.66	504.99	505.24	0.34	ppb
Barium	135-1	2383.20	2387.75	2404.47	2391.81	0.47	ppb
Barium	137-1	2389.95	2419.24	2427.45	2412.21	0.82	ppb
Beryllium	9-1	481.74	479.22	485.31	482.09	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	463.19	462.13	471.49	465.60	1.10	ppb
Boron	11-1	442.36	451.48	454.82	449.55	1.43	ppb
Cadmium	106-1	465.80	465.53	469.70	467.01	0.50	ppb
Cadmium	108-1	469.29	458.87	466.98	465.05	1.18	ppb
Cadmium	111-1	472.08	476.36	469.09	472.51	0.77	ppb
Calcium	43-1	47756.70	48869.62	48553.60	48393.31	1.19	ppb
Calcium	44-1	48602.78	49489.00	48739.25	48943.68	0.97	ppb
Chromium	52-2	518.77	523.59	513.21	518.53	1.00	ppb
Cobalt	59-2	530.15	532.27	533.04	531.82	0.28	ppb
Copper	63-2	1083.31	1080.77	1089.13	1084.40	0.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29648.31	29585.60	29400.64	29544.85	0.44	ppb
Iron	57-2	29063.98	29046.01	29191.30	29100.43	0.27	ppb
Lead	206-1	488.51	491.37	491.33	490.41	0.33	ppb
Lead	207-1	487.20	490.81	490.93	489.64	0.43	ppb
Lead	208-1	492.00	494.31	494.85	493.72	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	51336.55	50585.40	50279.02	50733.66	1.07	ppb
Manganese	55-2	993.60	998.83	986.97	993.13	0.60	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 20:35:54	DataFile Name :	130CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.29	498.21	493.66	495.39	0.50	ppb
Molybdenum	95-1	482.45	492.32	484.48	486.42	1.07	ppb
Molybdenum	96-1	481.62	495.61	485.34	487.52	1.49	ppb
Molybdenum	97-1	487.03	492.35	483.74	487.71	0.89	ppb
Molybdenum	98-1	489.42	494.83	483.01	489.08	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.78	532.65	536.12	534.85	0.36	ppb
Phosphorus	31-2	9920.11	9830.77	9689.60	9813.49	1.18	ppb
Potassium	39-2	26223.05	25838.88	26187.85	26083.26	0.81	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	463.11	476.01	455.08	464.73	2.27	ppb
Selenium	78-2	484.89	466.39	478.84	476.70	1.98	ppb
Selenium	82-1	480.47	481.55	473.24	478.42	0.95	ppb
Silicon	28-1	601.11	631.91	627.32	620.12	2.68	ppb
Silver	109-1	475.36	472.49	470.54	472.80	0.51	ppb
Silver	107-1	471.13	471.70	469.20	470.68	0.28	ppb
Sodium	23-2	49902.49	49925.59	49103.94	49644.01	0.94	ppb
Strontium	86-1	444.89	446.77	438.06	443.24	1.03	ppb
Strontium	88-1	452.89	452.49	448.02	451.13	0.60	ppb
Sulfur	34-1	9567.77	9721.72	9458.28	9582.59	1.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	485.72	495.34	493.88	491.65	1.05	ppb
Thallium	205-1	492.43	497.43	503.97	497.94	1.16	ppb
Tin	118-1	466.03	465.37	462.00	464.47	0.46	ppb
Titanium	47-1	486.11	492.93	488.48	489.17	0.71	ppb
Uranium	238-1	489.82	487.69	487.34	488.28	0.28	ppb
Vanadium	51-2	516.52	521.59	512.45	516.85	0.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1053.01	1057.03	1056.34	1055.46	0.20	ppb
Zirconium	90-1	498.03	498.72	487.78	494.84	1.24	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 20:35:54	DataFile Name :	130CCV_P7011817-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.77	491.39	486.54	490.23	0.67	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 20:39:24	DataFile Name :	131CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.19	-0.08	-0.19		ppb
Antimony	121-1	1.43	1.68	1.79	1.63	11.44	ppb
Arsenic	75-2	0.54	0.51	0.56	0.54	5.07	ppb
Barium	135-1	0.05	0.02	0.02	0.03	48.96	ppb
Barium	137-1	0.05	0.03	0.02	0.03	37.31	ppb
Beryllium	9-1	0.04	0.03	0.00	0.03	75.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.28	7.58	6.40	7.09	8.64	ppb
Boron	11-1	7.58	6.56	6.42	6.85	9.25	ppb
Cadmium	106-1	-1.24	-0.89	-0.47	-0.87		ppb
Cadmium	108-1	-0.06	-0.06	-0.06	-0.06		ppb
Cadmium	111-1	-0.09	-0.06	-0.03	-0.06		ppb
Calcium	43-1	5.42	3.77	0.74	3.31	71.67	ppb
Calcium	44-1	2.64	1.42	0.96	1.68	51.65	ppb
Chromium	52-2	0.01	0.02	0.07	0.03	94.69	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.37	0.37	0.35	0.36	3.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.09	1.06	1.05	1.07	2.03	ppb
Iron	57-2	0.75	0.55	0.74	0.68	16.24	ppb
Lead	206-1	0.08	0.09	0.10	0.09	9.40	ppb
Lead	207-1	0.09	0.07	0.10	0.09	15.65	ppb
Lead	208-1	0.09	0.08	0.09	0.09	7.39	ppb
Lithium	6-1						%
Magnesium	24-2	0.43	0.29	0.52	0.41	27.67	ppb
Manganese	55-2	0.04	0.03	0.02	0.03	25.05	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 20:39:24	DataFile Name :	131CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.29	0.36	0.29	26.60	ppb
Molybdenum	95-1	0.65	0.77	1.00	0.81	22.23	ppb
Molybdenum	96-1	0.50	0.68	0.77	0.65	21.63	ppb
Molybdenum	97-1	0.58	0.73	1.03	0.78	29.31	ppb
Molybdenum	98-1	0.58	0.75	0.94	0.75	23.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.00	0.01	71.11	ppb
Phosphorus	31-2	-7.71	-13.40	-19.93	-13.68		ppb
Potassium	39-2	1.46	6.66	9.64	5.92	69.94	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.56	2.13	1.53	1.74	19.37	ppb
Selenium	78-2	0.89	0.78	0.33	0.67	44.46	ppb
Selenium	82-1	0.84	0.73	1.27	0.95	30.22	ppb
Silicon	28-1	-28.66	-28.26	-30.92	-29.28		ppb
Silver	109-1	0.06	0.06	0.06	0.06	4.92	ppb
Silver	107-1	0.07	0.08	0.07	0.07	2.59	ppb
Sodium	23-2	72.94	71.97	71.00	71.97	1.35	ppb
Strontium	86-1	-0.04	-0.06	0.05	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.92	ppb
Sulfur	34-1	-797.43	-821.00	-821.10	-813.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.04	0.04	12.26	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	7.76	ppb
Tin	118-1	0.41	0.45	0.53	0.46	13.47	ppb
Titanium	47-1	0.08	0.03	0.04	0.05	56.87	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.91	ppb
Vanadium	51-2	0.02	0.02	0.00	0.02	61.90	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.01	0.01	0.02	0.01	71.34	ppb
Zirconium	90-1	0.06	0.08	0.09	0.07	17.73	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 20:39:24	DataFile Name :	131CCBE_P7011817-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.05	0.07	19.36	ppb

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:11:05	DataFile Name :	002CALB_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	67	47	44.41	cps
Antimony	121-1	2042	2184	2350	2192	7.04	cps
Arsenic	75-2	22	15	30	22	33.35	cps
Barium	135-1	33	33	58	42	34.65	cps
Barium	137-1	42	50	58	50	16.67	cps
Beryllium	9-1	33	17	22	24	35.24	cps
Bismuth	209-1	5516744	5483977	5431946	5477556	0.78	cps
Bismuth	209-2	3940622	3972831	3970958	3961470	0.46	cps
Boron	10-1	92	58	58	69	27.71	cps
Boron	11-1	367	500	475	447	15.85	cps
Cadmium	106-1	2517	2134	2167	2273	9.35	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Cadmium	111-1	1757	1501	1547	1602	8.52	cps
Calcium	43-1	150	100	175	142	26.95	cps
Calcium	44-1	18312	18521	17795	18209	2.05	cps
Chromium	52-2	1823	1780	1873	1826	2.56	cps
Cobalt	59-2	130	170	143	148	13.78	cps
Copper	63-2	1133	1143	1190	1156	2.62	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	13	3	17	11	62.48	cps
Gadolinium	160-2	23	20	27	23	14.29	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Holmium	165-2	5514713	5591985	5571745	5559481	0.72	cps
Holmium	165-1	8880541	8797209	8798854	8825534	0.54	cps
Indium	115-1	7432849	7562580	7542882	7512771	0.93	cps
Indium	115-2	1720980	1724261	1729625	1724955	0.25	cps
Iron	56-2	4123	4684	4912	4573	8.88	cps
Iron	57-2	78	50	111	80	38.42	cps
Lead	206-1	911	711	883	835	12.97	cps
Lead	207-1	739	733	794	756	4.47	cps
Lead	208-1	3600	3161	3500	3421	6.73	cps
Lithium	6-1	363635	359907	365246	362929	0.75	cps
Magnesium	24-2	167	133	125	142	15.56	cps
Manganese	55-2	77	60	83	73	16.39	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:11:05	DataFile Name :	002CALB_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	450	500	414	26.28	cps
Molybdenum	95-1	375	500	517	464	16.69	cps
Molybdenum	96-1	408	642	633	561	23.59	cps
Molybdenum	97-1	342	383	383	369	6.51	cps
Molybdenum	98-1	683	800	1058	847	22.65	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	43	70	40	51	32.17	cps
Phosphorus	31-2	283	217	225	242	15.03	cps
Potassium	39-2	39762	39169	40949	39960	2.27	cps
Rhodium	103-2	3969417	3995644	4009221	3991427	0.51	cps
Rhodium	103-1	6995300	7136755	6919794	7017283	1.57	cps
Scandium	45-1	4839899	4871760	4858531	4856730	0.33	cps
Scandium	45-2	251170	254442	257601	254404	1.26	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	102	96	83	94	10.13	cps
Selenium	82-1	9	53	102	55	84.86	cps
Silicon	28-1	1027793	1030192	1032930	1030305	0.25	cps
Silver	109-1	25	25	33	28	17.31	cps
Silver	107-1	92	67	83	81	15.80	cps
Sodium	23-2	11380	11388	11121	11296	1.34	cps
Strontium	86-1	1017	1058	1008	1028	2.61	cps
Strontium	88-1	167	158	150	158	5.26	cps
Sulfur	34-1	491348	487568	494068	490995	0.66	cps
Terbium	159-1	9202088	9207921	9239623	9216544	0.22	cps
Terbium	159-2	5470164	5551481	5563286	5528310	0.92	cps
Thallium	203-1	142	125	125	131	7.37	cps
Thallium	205-1	325	283	192	267	25.58	cps
Tin	118-1	900	1142	1133	1058	12.96	cps
Titanium	47-1	150	125	158	144	12.01	cps
Uranium	238-1	350	233	308	297	19.89	cps
Vanadium	51-2	37	17	17	23	49.48	cps
Yttrium	89-2	1380269	1403184	1400948	1394800	0.91	cps
Yttrium	89-1	8218366	8312266	8227375	8252669	0.63	cps
Zinc	66-2	130	120	140	130	7.69	cps
Zirconium	90-1	517	492	425	478	9.92	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:11:05	DataFile Name :	002CALB_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	158	108	42.83	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:19:13	DataFile Name :	004CAL5_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1884	1817	1834	1845	1.88	cps
Antimony	121-1	16510	18096	17787	17464	4.81	cps
Arsenic	75-2	378	402	359	380	5.63	cps
Barium	135-1	20433	20574	20566	20524	0.39	cps
Barium	137-1	35380	33875	35464	34906	2.56	cps
Beryllium	9-1	906	945	856	902	4.94	cps
Bismuth	209-1	5512296	5482427	5438995	5477906	0.67	cps
Bismuth	209-2	3892012	3939207	3922990	3918070	0.61	cps
Boron	10-1	3609	3401	3617	3542	3.47	cps
Boron	11-1	17995	18746	19171	18637	3.20	cps
Cadmium	106-1	2450	2400	2384	2411	1.44	cps
Cadmium	108-1	142	158	117	139	15.10	cps
Cadmium	111-1	3675	3674	3516	3622	2.52	cps
Calcium	43-1	13215	12889	13306	13137	1.67	cps
Calcium	44-1	223361	228533	223466	225120	1.31	cps
Chromium	52-2	8393	8539	8506	8479	0.91	cps
Cobalt	59-2	5368	5314	5381	5354	0.66	cps
Copper	63-2	8839	8783	9123	8915	2.04	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-2	20	13	20	18	21.66	cps
Erbium	164-1	67	58	42	56	22.91	cps
Gadolinium	160-1	42	75	42	53	36.46	cps
Gadolinium	160-2	13	27	17	19	36.75	cps
Holmium	165-2	5439403	5520865	5518068	5492779	0.84	cps
Holmium	165-1	8856322	9063083	8817518	8912308	1.48	cps
Indium	115-1	7550965	7642680	7537858	7577168	0.75	cps
Indium	115-2	1698530	1714244	1719834	1710869	0.65	cps
Iron	56-2	132794	134259	134528	133860	0.70	cps
Iron	57-2	3112	3367	3339	3273	4.29	cps
Lead	206-1	6696	6835	7041	6858	2.53	cps
Lead	207-1	5857	6013	6052	5974	1.72	cps
Lead	208-1	27306	27523	27462	27430	0.41	cps
Lithium	6-1	362786	362487	359704	361659	0.47	cps
Magnesium	24-2	102155	105856	103448	103820	1.81	cps
Manganese	55-2	1753	1817	1940	1837	5.17	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:19:13	DataFile Name :	004CAL5_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16669	16794	16919	16794	0.75	cps
Molybdenum	95-1	20449	21434	20816	20899	2.38	cps
Molybdenum	96-1	23095	23771	22877	23248	2.00	cps
Molybdenum	97-1	12731	12848	12773	12784	0.46	cps
Molybdenum	98-1	34225	34443	33273	33980	1.83	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	1423	1440	1503	1456	2.90	cps
Phosphorus	31-2	267	375	317	319	16.97	cps
Potassium	39-2	147577	149377	147275	148076	0.77	cps
Rhodium	103-1	7146132	7069435	7040740	7085436	0.77	cps
Rhodium	103-2	3931433	3961511	3948525	3947156	0.38	cps
Scandium	45-1	4858295	4996424	4854159	4902959	1.65	cps
Scandium	45-2	253656	256556	255538	255250	0.58	cps
Selenium	82-1	637	615	665	639	3.95	cps
Selenium	77-2	47	43	40	43	7.70	cps
Selenium	78-2	224	235	178	212	14.34	cps
Silicon	28-1	1048155	1066718	1058433	1057769	0.88	cps
Silver	109-1	9162	9329	9537	9342	2.01	cps
Silver	107-1	9929	9862	9620	9804	1.66	cps
Sodium	23-2	203668	203343	202973	203328	0.17	cps
Strontium	86-1	3951	3842	3584	3792	4.97	cps
Strontium	88-1	25791	25649	25958	25799	0.60	cps
Sulfur	34-1	489290	492280	490038	490536	0.32	cps
Terbium	159-1	9217874	9146090	9138435	9167466	0.48	cps
Terbium	159-2	5446866	5497141	5527838	5490615	0.74	cps
Thallium	203-1	7511	6902	7161	7191	4.25	cps
Thallium	205-1	17354	17729	18163	17749	2.28	cps
Tin	118-1	35078	34385	34184	34549	1.36	cps
Titanium	47-1	6085	6485	6185	6252	3.33	cps
Uranium	238-1	26202	26394	26269	26289	0.37	cps
Vanadium	51-2	12592	12819	12786	12732	0.96	cps
Yttrium	89-1	8319720	8311986	8193696	8275134	0.85	cps
Yttrium	89-2	1384807	1397971	1385083	1389287	0.54	cps
Zinc	66-2	1117	1133	1167	1139	2.24	cps
Zirconium	90-1	13023	12122	12014	12386	4.47	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:19:13	DataFile Name :	004CALS_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2917	2784	2634	2778	5.10	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:23:05	DataFile Name :	005CAL5_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90574	91965	90113	90884	1.06	cps
Antimony	121-1	400515	392460	387237	393404	1.70	cps
Arsenic	75-2	19144	19178	18933	19085	0.70	cps
Barium	135-1	546574	542681	550672	546642	0.73	cps
Barium	137-1	945623	948586	956893	950367	0.61	cps
Beryllium	9-1	47096	46823	47302	47073	0.51	cps
Bismuth	209-2	4016872	4019000	3989656	4008509	0.41	cps
Bismuth	209-1	5498488	5494464	5573758	5522237	0.81	cps
Boron	10-1	7194	7269	7677	7380	3.53	cps
Boron	11-1	38751	40514	39954	39739	2.27	cps
Cadmium	111-1	111739	110976	111725	111480	0.39	cps
Cadmium	106-1	13891	13507	14108	13835	2.20	cps
Cadmium	108-1	7727	7811	7815	7784	0.63	cps
Calcium	43-1	137786	137418	140032	138412	1.02	cps
Calcium	44-1	2244743	2235016	2260480	2246746	0.57	cps
Chromium	52-2	171906	171407	169618	170977	0.70	cps
Cobalt	59-2	279556	277454	277194	278068	0.47	cps
Copper	63-2	402093	399168	397396	399552	0.59	cps
Dysprosium	156-1	17	58	17	31	78.72	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-2	13	20	27	20	33.35	cps
Erbium	164-1	50	42	25	39	32.73	cps
Gadolinium	160-1	42	83	50	58	37.80	cps
Gadolinium	160-2	23	27	20	23	14.29	cps
Holmium	165-2	5685980	5603025	5649488	5646164	0.74	cps
Holmium	165-1	8829000	8862227	8822306	8837844	0.24	cps
Indium	115-2	1760737	1767092	1745022	1757617	0.65	cps
Indium	115-1	7612191	7604510	7566968	7594556	0.32	cps
Iron	56-2	7030040	6973945	7004078	7002688	0.40	cps
Iron	57-2	172400	173941	171570	172637	0.70	cps
Lead	206-1	303451	305729	309899	306359	1.07	cps
Lead	207-1	276111	280425	285309	280615	1.64	cps
Lead	208-1	1245401	1262686	1271420	1259836	1.05	cps
Lithium	6-1	362332	367139	369421	366297	0.99	cps
Magnesium	24-2	1099105	1098751	1099579	1099145	0.04	cps
Manganese	55-2	185898	187788	183586	185758	1.13	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:23:05	DataFile Name :	005CALS_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417663	413210	425156	418677	1.44	cps
Molybdenum	95-1	227273	228349	227899	227840	0.24	cps
Molybdenum	96-1	288915	291048	292490	290818	0.62	cps
Molybdenum	97-1	139832	140125	140201	140053	0.14	cps
Molybdenum	98-1	358432	365070	360405	361302	0.94	cps
Neodymium	150-1	40	13	20	24	56.78	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	73580	75339	74273	74398	1.19	cps
Phosphorus	31-2	5301	5560	5368	5410	2.48	cps
Potassium	39-2	629999	623706	616611	623439	1.07	cps
Rhodium	103-2	4069186	4031479	4012760	4037808	0.71	cps
Rhodium	103-1	7037461	6950952	7057811	7015408	0.81	cps
Scandium	45-1	4975088	4902521	4923812	4933807	0.76	cps
Scandium	45-2	263197	259478	259455	260710	0.83	cps
Selenium	77-2	347	340	337	341	1.49	cps
Selenium	78-2	1137	1298	1350	1262	8.80	cps
Selenium	82-1	6819	6672	6704	6732	1.15	cps
Silicon	28-1	1317365	1313941	1317283	1316196	0.15	cps
Silver	109-1	526782	532934	529400	529705	0.58	cps
Silver	107-1	544158	550224	548957	547780	0.58	cps
Sodium	23-2	2118311	2100581	2108954	2109282	0.42	cps
Strontium	86-1	162900	164247	168967	165371	1.93	cps
Strontium	88-1	1442883	1444582	1447587	1445017	0.16	cps
Sulfur	34-1	535533	534637	529307	533159	0.63	cps
Terbium	159-2	5715103	5648946	5662943	5675664	0.61	cps
Terbium	159-1	9246172	9222092	9456386	9308217	1.38	cps
Thallium	203-1	378542	382565	383619	381575	0.70	cps
Thallium	205-1	903001	916351	931091	916814	1.53	cps
Tin	118-1	362904	371000	369784	367896	1.19	cps
Titanium	47-1	67388	66300	66685	66791	0.83	cps
Uranium	238-1	1322296	1332268	1335327	1329964	0.51	cps
Vanadium	51-2	137383	139412	137969	138254	0.76	cps
Yttrium	89-1	8315877	8385098	8340122	8347032	0.42	cps
Yttrium	89-2	1428827	1428355	1411296	1422826	0.70	cps
Zinc	66-2	51661	50882	51641	51395	0.86	cps
Zirconium	90-1	806554	799257	804118	803310	0.46	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:23:05	DataFile Name :	005CALS_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	179041	179006	180339	179462	0.42	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 12:27:12 DataFile Name : 006CAL5_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	223454	220976	223888	222773	0.71	cps
Antimony	121-1	1120172	1083202	1070373	1091249	2.37	cps
Arsenic	75-2	49303	48547	48809	48887	0.79	cps
Barium	135-1	1388085	1380445	1379163	1382565	0.35	cps
Barium	137-1	2432876	2394917	2408764	2412186	0.80	cps
Beryllium	9-1	119125	115285	117137	117182	1.64	cps
Bismuth	209-1	5483798	5486662	5496199	5488887	0.12	cps
Bismuth	209-2	3983293	3965310	3970922	3973175	0.23	cps
Boron	10-1	17694	17369	17886	17650	1.48	cps
Boron	11-1	97631	97458	100013	98367	1.45	cps
Cadmium	106-1	32622	32071	32639	32444	1.00	cps
Cadmium	108-1	20707	20344	19935	20329	1.90	cps
Cadmium	111-1	277176	274928	278583	276896	0.67	cps
Calcium	43-1	353017	347998	346106	349040	1.02	cps
Calcium	44-1	5620743	5604617	5557320	5594227	0.59	cps
Chromium	52-2	425829	426173	429119	427040	0.42	cps
Cobalt	59-2	686127	683204	684369	684567	0.21	cps
Copper	63-2	982625	988231	994147	988334	0.58	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Erbium	164-1	50	75	33	53	39.74	cps
Erbium	164-2	10	23	23	19	40.75	cps
Gadolinium	160-2	7	33	33	24	62.97	cps
Gadolinium	160-1	25	42	75	47	53.91	cps
Holmium	165-2	5620878	5620234	5641182	5627431	0.21	cps
Holmium	165-1	8949759	8731964	8893688	8858470	1.28	cps
Indium	115-1	7547223	7493990	7595175	7545463	0.67	cps
Indium	115-2	1715399	1738828	1737676	1730634	0.76	cps
Iron	56-2	17434425	17342939	17443982	17407115	0.32	cps
Iron	57-2	423240	426151	424942	424778	0.34	cps
Lead	206-1	778692	762430	771946	771023	1.06	cps
Lead	207-1	716307	701293	710532	709377	1.07	cps
Lead	208-1	3176261	3136983	3182752	3165332	0.78	cps
Lithium	6-1	366909	361431	367711	365350	0.94	cps
Magnesium	24-2	2703072	2680023	2720616	2701237	0.75	cps
Manganese	55-2	460636	458288	465884	461602	0.84	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:27:12	DataFile Name :	006CAL5_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1068405	1053957	1062410	1061590	0.68	cps
Molybdenum	95-1	572844	570267	571890	571667	0.23	cps
Molybdenum	96-1	732557	724503	732762	729940	0.65	cps
Molybdenum	97-1	352267	353865	356019	354050	0.53	cps
Molybdenum	98-1	908566	901685	915995	908749	0.79	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Neodymium	150-1	53	67	60	60	11.11	cps
Nickel	60-2	182176	182740	182413	182443	0.16	cps
Phosphorus	31-2	13315	13557	13815	13562	1.85	cps
Potassium	39-2	1475090	1468793	1480221	1474701	0.39	cps
Rhodium	103-2	3927105	3957525	3989178	3957936	0.78	cps
Rhodium	103-1	7041932	6828795	6946929	6939218	1.54	cps
Scandium	45-1	5009453	4887697	4933936	4943695	1.24	cps
Scandium	45-2	256339	257837	258044	257407	0.36	cps
Selenium	77-2	757	817	867	813	6.77	cps
Selenium	78-2	2947	2847	3104	2966	4.38	cps
Selenium	82-1	17008	17212	16856	17025	1.05	cps
Silicon	28-1	1743672	1737673	1744346	1741897	0.21	cps
Silver	107-1	1379195	1366607	1387066	1377623	0.75	cps
Silver	109-1	1329392	1308821	1309352	1315855	0.89	cps
Sodium	23-2	5158626	5063039	5154637	5125434	1.05	cps
Strontium	86-1	412957	414264	413779	413667	0.16	cps
Strontium	88-1	3652263	3668349	3631369	3650661	0.51	cps
Sulfur	34-1	596571	592276	590840	593229	0.50	cps
Terbium	159-1	9319745	9254021	9239070	9270946	0.46	cps
Terbium	159-2	5575204	5615510	5632818	5607844	0.53	cps
Thallium	203-1	958776	943586	960781	954381	0.99	cps
Thallium	205-1	2300195	2287916	2308624	2298912	0.45	cps
Tin	118-1	935956	921787	927474	928406	0.77	cps
Titanium	47-1	165620	165038	167128	165929	0.65	cps
Uranium	238-1	3404545	3347943	3371374	3374620	0.84	cps
Vanadium	51-2	342648	345973	348514	345712	0.85	cps
Yttrium	89-2	1408672	1407173	1414099	1409981	0.26	cps
Yttrium	89-1	8380965	8233960	8311619	8308848	0.89	cps
Zinc	66-2	127864	128479	128688	128344	0.33	cps
Zirconium	90-1	2048087	2041789	2063081	2050986	0.53	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:27:12	DataFile Name :	006CALS_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	453064	444154	453009	450076	1.14	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:31:00	DataFile Name :	007CAL5_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	446139	441479	445051	444223	0.55	cps
Antimony	121-1	2307922	2271332	2242823	2274026	1.44	cps
Arsenic	75-2	97613	96875	96849	97113	0.45	cps
Barium	135-1	2777583	2772947	2777123	2775884	0.09	cps
Barium	137-1	4845909	4860121	4909709	4871913	0.69	cps
Beryllium	9-1	233177	232400	233796	233124	0.30	cps
Bismuth	209-1	5485664	5481177	5473861	5480234	0.11	cps
Bismuth	209-2	3912710	3883888	3932728	3909775	0.63	cps
Boron	10-1	35777	36353	35409	35846	1.33	cps
Boron	11-1	194420	200447	198325	197731	1.55	cps
Cadmium	106-1	61719	61610	61552	61627	0.14	cps
Cadmium	108-1	40495	39472	39585	39851	1.41	cps
Cadmium	111-1	551918	555751	550198	552622	0.51	cps
Calcium	43-1	698479	688226	686250	690985	0.95	cps
Calcium	44-1	11149327	11152410	11061729	11121156	0.46	cps
Chromium	52-2	851426	843470	840935	845277	0.65	cps
Cobalt	59-2	1360929	1356156	1363581	1360222	0.28	cps
Copper	63-2	1958081	1952912	1982706	1964566	0.81	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Dysprosium	156-2	0	23	13	12	95.78	cps
Erbium	164-2	20	3	33	19	79.59	cps
Erbium	164-1	33	17	33	28	34.63	cps
Gadolinium	160-1	67	92	50	69	30.20	cps
Gadolinium	160-2	37	30	23	30	22.23	cps
Holmium	165-2	5616923	5536480	5583116	5578840	0.72	cps
Holmium	165-1	8974224	8905861	8849485	8909857	0.70	cps
Indium	115-1	7509500	7529548	7417993	7485680	0.79	cps
Indium	115-2	1726166	1722518	1739424	1729369	0.51	cps
Iron	56-2	34877815	34755328	34276004	34636382	0.92	cps
Iron	57-2	859742	863586	849631	857653	0.84	cps
Lead	206-1	1543850	1528737	1537444	1536677	0.49	cps
Lead	207-1	1422834	1411697	1409933	1414821	0.49	cps
Lead	208-1	6363544	6316644	6335491	6338559	0.37	cps
Lithium	6-1	359831	362863	364400	362365	0.64	cps
Magnesium	24-2	5380553	5295794	5329568	5335305	0.80	cps
Manganese	55-2	923150	924747	921547	923148	0.17	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:31:00	DataFile Name :	007CAL5_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2147909	2148856	2155748	2150838	0.20	cps
Molybdenum	95-1	1162319	1160482	1152575	1158459	0.45	cps
Molybdenum	96-1	1475972	1479007	1465478	1473486	0.48	cps
Molybdenum	97-1	723750	709945	713017	715571	1.01	cps
Molybdenum	98-1	1869600	1848160	1842376	1853379	0.77	cps
Neodymium	150-1	160	140	120	140	14.29	cps
Neodymium	150-2	13	13	3	10	57.75	cps
Nickel	60-2	365060	360731	362415	362735	0.60	cps
Phosphorus	31-2	25999	25113	26099	25737	2.11	cps
Potassium	39-2	2975663	2926270	2948344	2950092	0.84	cps
Rhodium	103-2	3956846	3891119	3929340	3925769	0.84	cps
Rhodium	103-1	7027046	6991258	6955791	6991365	0.51	cps
Scandium	45-1	4996790	4970337	4905385	4957504	0.95	cps
Scandium	45-2	261589	260465	259677	260577	0.37	cps
Selenium	77-2	1777	1923	1837	1846	4.00	cps
Selenium	78-2	6235	5870	5970	6025	3.13	cps
Selenium	82-1	34573	34677	34855	34702	0.41	cps
Silicon	28-1	2482921	2503587	2490390	2492300	0.42	cps
Silver	107-1	2757522	2745572	2750685	2751260	0.22	cps
Silver	109-1	2636857	2642354	2635022	2638077	0.14	cps
Sodium	23-2	10205739	10065356	10119598	10130231	0.70	cps
Strontium	86-1	833527	835142	827672	832114	0.47	cps
Strontium	88-1	7208673	7139279	7207782	7185245	0.55	cps
Sulfur	34-1	684656	681283	679302	681747	0.40	cps
Terbium	159-1	9342232	9211207	9224965	9259468	0.78	cps
Terbium	159-2	5615848	5598426	5633856	5616043	0.32	cps
Thallium	203-1	1926931	1921854	1935494	1928093	0.36	cps
Thallium	205-1	4658837	4591232	4666056	4638708	0.89	cps
Tin	118-1	1865540	1856896	1846109	1856182	0.52	cps
Titanium	47-1	335510	334370	332731	334204	0.42	cps
Uranium	238-1	6735988	6625713	6620855	6660852	0.98	cps
Vanadium	51-2	693152	687574	687169	689298	0.49	cps
Yttrium	89-2	1424362	1409177	1414005	1415848	0.55	cps
Yttrium	89-1	8380463	8410887	8292356	8361235	0.74	cps
Zinc	66-2	256463	254799	258417	256560	0.71	cps
Zirconium	90-1	4174806	4151824	4134712	4153781	0.48	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:31:00	DataFile Name :	007CALS_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	922002	913847	914865	916905	0.48	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:34:45	DataFile Name :	008CAL5_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	886962	893237	886519	888906	0.42	cps
Antimony	121-1	4700123	4626218	4668449	4664930	0.79	cps
Arsenic	75-2	194478	195314	194616	194802	0.23	cps
Barium	135-1	5637086	5630748	5647979	5638604	0.15	cps
Barium	137-1	9507973	9548584	9650608	9569055	0.77	cps
Beryllium	9-1	466640	457418	459798	461285	1.04	cps
Bismuth	209-1	5473548	5415718	5403573	5430946	0.69	cps
Bismuth	209-2	3846768	3872166	3864238	3861057	0.34	cps
Boron	10-1	71218	69526	71403	70716	1.46	cps
Boron	11-1	391893	394054	396807	394251	0.62	cps
Cadmium	106-1	119468	120299	119082	119616	0.52	cps
Cadmium	108-1	79278	78403	80368	79350	1.24	cps
Cadmium	111-1	1109178	1102846	1099801	1103942	0.43	cps
Calcium	43-1	1384690	1375142	1398118	1385983	0.83	cps
Calcium	44-1	22136634	21808459	21981725	21975606	0.75	cps
Chromium	52-2	1687356	1680930	1676049	1681445	0.34	cps
Cobalt	59-2	2691190	2667396	2700337	2686308	0.63	cps
Copper	63-2	3852713	3847630	3881182	3860508	0.47	cps
Dysprosium	156-2	10	20	17	16	32.73	cps
Dysprosium	156-1	50	108	67	75	40.06	cps
Erbium	164-1	25	8	42	25	66.68	cps
Erbium	164-2	13	33	23	23	42.86	cps
Gadolinium	160-2	27	47	13	29	58.08	cps
Gadolinium	160-1	75	67	67	69	6.93	cps
Holmium	165-2	5620096	5664609	5605272	5629992	0.55	cps
Holmium	165-1	8940898	8887822	8921741	8916820	0.30	cps
Indium	115-1	7530196	7467262	7501708	7499722	0.42	cps
Indium	115-2	1712285	1709216	1705958	1709153	0.19	cps
Iron	56-2	68945917	69229353	68921558	69032276	0.25	cps
Iron	57-2	1693204	1695103	1702287	1696865	0.28	cps
Lead	206-1	3095188	3032029	3044744	3057320	1.09	cps
Lead	207-1	2824476	2780101	2806263	2803613	0.80	cps
Lead	208-1	12616802	12496164	12579837	12564268	0.49	cps
Lithium	6-1	360652	363563	361985	362066	0.40	cps
Magnesium	24-2	10709439	10546418	10586248	10614035	0.80	cps
Manganese	55-2	1834721	1842215	1840530	1839155	0.21	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:34:45	DataFile Name :	008CAL5_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4365530	4285655	4361882	4337689	1.04	cps
Molybdenum	95-1	2338900	2315103	2349589	2334531	0.76	cps
Molybdenum	96-1	2987714	2944970	2995162	2975949	0.91	cps
Molybdenum	97-1	1444080	1433553	1440355	1439329	0.37	cps
Molybdenum	98-1	3747186	3712075	3754927	3738063	0.61	cps
Neodymium	150-1	287	293	280	287	2.33	cps
Neodymium	150-2	27	17	27	23	24.74	cps
Nickel	60-2	714934	714527	719046	716169	0.35	cps
Phosphorus	31-2	52209	53296	50938	52148	2.26	cps
Potassium	39-2	5799251	5764902	5726638	5763597	0.63	cps
Rhodium	103-2	3904211	3891194	3885423	3893609	0.25	cps
Rhodium	103-1	6902783	6788995	6920361	6870713	1.04	cps
Scandium	45-1	4957700	4963652	5032605	4984652	0.84	cps
Scandium	45-2	259389	262188	264398	261992	0.96	cps
Selenium	77-2	3520	3627	3520	3556	1.73	cps
Selenium	78-2	11825	11857	11710	11797	0.65	cps
Selenium	82-1	69684	68044	69159	68962	1.21	cps
Silicon	28-1	4001502	3990188	4002301	3997997	0.17	cps
Silver	109-1	5281376	5222086	5288173	5263878	0.69	cps
Silver	107-1	5503638	5403608	5502688	5469978	1.05	cps
Sodium	23-2	20072035	20056879	20095131	20074682	0.10	cps
Strontium	86-1	1676450	1657228	1656594	1663424	0.68	cps
Strontium	88-1	14518174	14387847	14444306	14450109	0.45	cps
Sulfur	34-1	884758	883256	885171	884395	0.11	cps
Terbium	159-1	9242507	9204777	9339358	9262214	0.75	cps
Terbium	159-2	5664589	5622361	5636066	5641005	0.38	cps
Thallium	203-1	3868775	3816110	3874877	3853254	0.84	cps
Thallium	205-1	9065550	8945210	9074710	9028490	0.80	cps
Tin	118-1	3770152	3697650	3713376	3727059	1.02	cps
Titanium	47-1	675880	662577	675492	671316	1.13	cps
Uranium	238-1	13642792	13158359	13109756	13303636	2.22	cps
Vanadium	51-2	1376937	1381729	1386866	1381844	0.36	cps
Yttrium	89-2	1431515	1414902	1428348	1424922	0.62	cps
Yttrium	89-1	8434958	8332156	8346321	8371145	0.67	cps
Zinc	66-2	507099	509991	505980	507690	0.41	cps
Zirconium	90-1	8327277	8193139	8113341	8211252	1.32	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:34:45	DataFile Name :	008CALS_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1852051	1809306	1836328	1832562	1.18	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 12:38:25 DataFile Name : 009CAL5_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792765	1811699	1800086	1801517	0.53	cps
Antimony	121-1	9239902	9358575	9283015	9293831	0.65	cps
Arsenic	75-2	393805	395728	393979	394504	0.27	cps
Barium	135-1	11066593	11049268	10890925	11002262	0.88	cps
Barium	137-1	19106372	19167464	18896111	19056649	0.75	cps
Beryllium	9-1	910626	910914	896731	906090	0.89	cps
Bismuth	209-2	3813757	3824833	3779278	3805956	0.62	cps
Bismuth	209-1	5211664	5242700	5218236	5224200	0.31	cps
Boron	10-1	141152	139261	140221	140211	0.67	cps
Boron	11-1	769709	771441	775553	772234	0.39	cps
Cadmium	106-1	232919	236367	234493	234593	0.74	cps
Cadmium	108-1	156317	156714	155580	156204	0.37	cps
Cadmium	111-1	2149094	2159513	2131962	2146856	0.65	cps
Calcium	43-1	2754336	2780596	2763184	2766039	0.48	cps
Calcium	44-1	44221213	44243404	44453098	44305905	0.29	cps
Chromium	52-2	3383715	3414718	3372679	3390371	0.64	cps
Cobalt	59-2	5383299	5413492	5382583	5393125	0.33	cps
Copper	63-2	7537481	7627793	7412313	7525862	1.44	cps
Dysprosium	156-2	23	47	20	30	48.44	cps
Dysprosium	156-1	133	83	100	106	24.12	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-2	37	37	57	43	26.64	cps
Gadolinium	160-1	50	75	92	72	29.04	cps
Holmium	165-1	8904140	8847719	8776472	8842777	0.72	cps
Holmium	165-2	5575980	5687984	5661906	5641956	1.04	cps
Indium	115-2	1697041	1712976	1696586	1702201	0.55	cps
Indium	115-1	7281660	7296049	7266843	7281517	0.20	cps
Iron	56-2	137549717	136337250	136339525	136742164	0.51	cps
Iron	57-2	3425088	3416662	3427590	3423113	0.17	cps
Lead	206-1	5936958	5999785	5959052	5965265	0.53	cps
Lead	207-1	5431167	5524906	5588155	5514743	1.43	cps
Lead	208-1	24238764	24550406	24662035	24483735	0.90	cps
Lithium	6-1	354313	354178	354586	354359	0.06	cps
Magnesium	24-2	21298811	21464177	21242529	21335172	0.54	cps
Manganese	55-2	3712335	3731866	3719220	3721140	0.27	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:38:25	DataFile Name :	009CAL5_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8557613	8460075	8699192	8572293	1.40	cps
Molybdenum	95-1	4677014	4646447	4724216	4682559	0.84	cps
Molybdenum	96-1	5920867	5952593	5993613	5955691	0.61	cps
Molybdenum	97-1	2842317	2876917	2866882	2862039	0.62	cps
Molybdenum	98-1	7427440	7433626	7490103	7450390	0.46	cps
Neodymium	150-2	67	53	57	59	11.79	cps
Neodymium	150-1	507	560	460	509	9.83	cps
Nickel	60-2	1414247	1431246	1416688	1420727	0.65	cps
Phosphorus	31-2	105907	106730	105975	106204	0.43	cps
Potassium	39-2	11675646	11651939	11537973	11621853	0.63	cps
Rhodium	103-1	6814872	6807365	6787462	6803233	0.21	cps
Rhodium	103-2	3871028	3882009	3890131	3881056	0.25	cps
Scandium	45-1	4949104	5041281	5021206	5003864	0.97	cps
Scandium	45-2	268281	268997	265984	267754	0.59	cps
Selenium	82-1	137422	138605	136524	137517	0.76	cps
Selenium	77-2	7182	6975	7212	7123	1.81	cps
Selenium	78-2	24131	24484	23744	24119	1.53	cps
Silicon	28-1	5112762	5032246	5062693	5069234	0.80	cps
Silver	109-1	10177471	10355144	10364493	10299036	1.02	cps
Silver	107-1	10759918	10808037	10765364	10777773	0.24	cps
Sodium	23-2	40949925	41093202	40444604	40829244	0.83	cps
Strontium	86-1	3336128	3341687	3360477	3346097	0.38	cps
Strontium	88-1	28656510	29026009	28906365	28862961	0.65	cps
Sulfur	34-1	1305415	1296178	1304223	1301939	0.39	cps
Terbium	159-2	5657471	5651414	5629656	5646180	0.26	cps
Terbium	159-1	9278557	9356684	9325112	9320118	0.42	cps
Thallium	203-1	7473102	7427295	7391540	7430646	0.55	cps
Thallium	205-1	17764371	17746749	17458573	17656565	0.97	cps
Tin	118-1	7334486	7407754	7316837	7353026	0.66	cps
Titanium	47-1	1330271	1353022	1347080	1343458	0.88	cps
Uranium	238-1	26086251	25775838	26331899	26064663	1.07	cps
Vanadium	51-2	2816792	2824231	2779142	2806721	0.86	cps
Yttrium	89-1	8420022	8421064	8291719	8377602	0.89	cps
Yttrium	89-2	1437809	1448246	1449611	1445222	0.45	cps
Zinc	66-2	1014074	1022810	1009342	1015409	0.67	cps
Zirconium	90-1	16475870	16608854	16589910	16558211	0.43	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:38:25	DataFile Name :	009CALS_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3622903	3651848	3662007	3645586	0.56	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:42:01	DataFile Name :	010CAL5_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9330433	9483482	9445131	9419682	0.85	cps
Antimony	121-1	31211	34143	37125	34159	8.66	cps
Arsenic	75-2	665	580	707	651	10.00	cps
Barium	135-1	3067	2867	3025	2987	3.53	cps
Barium	137-1	5185	5159	5109	5151	0.74	cps
Beryllium	9-1	39	72	139	83	61.10	cps
Bismuth	209-1	4530016	4506183	4422318	4486172	1.26	cps
Bismuth	209-2	3333323	3374508	3373900	3360577	0.70	cps
Boron	10-1	1500	1333	1217	1350	10.55	cps
Boron	11-1	7227	6718	6743	6896	4.16	cps
Cadmium	106-1	2309	2100	2134	2181	5.13	cps
Cadmium	108-1	38	46	50	44	14.32	cps
Cadmium	111-1	2015	1842	1846	1901	5.18	cps
Calcium	43-1	13802058	14179816	14005231	13995702	1.35	cps
Calcium	44-1	221579247	225506113	222808213	223297858	0.90	cps
Chromium	52-2	100892	102278	101839	101670	0.70	cps
Cobalt	59-2	7179	7192	6865	7078	2.61	cps
Copper	63-2	13637	14100	13420	13719	2.53	cps
Dysprosium	156-2	53	63	73	63	15.79	cps
Dysprosium	156-1	117	167	117	133	21.65	cps
Erbium	164-1	75	42	108	75	44.44	cps
Erbium	164-2	53	40	37	43	20.34	cps
Gadolinium	160-2	130	97	80	102	24.90	cps
Gadolinium	160-1	125	92	167	128	29.41	cps
Holmium	165-1	8286503	8172440	8119386	8192776	1.04	cps
Holmium	165-2	5240660	5340154	5281246	5287353	0.95	cps
Indium	115-2	1657530	1684130	1657673	1666445	0.92	cps
Indium	115-1	6895132	6973957	6835665	6901585	1.01	cps
Iron	56-2	679471304	684140393	678727349	680779682	0.43	cps
Iron	57-2	16728117	16853316	16993999	16858477	0.79	cps
Lead	206-1	12762	13112	13613	13162	3.25	cps
Lead	207-1	10999	11572	12095	11555	4.74	cps
Lead	208-1	50683	52074	53816	52191	3.01	cps
Lithium	6-1	333160	338721	332066	334649	1.07	cps
Magnesium	24-2	109866565	111950173	111172902	110996547	0.95	cps
Manganese	55-2	14134	13540	13570	13748	2.43	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:42:01	DataFile Name :	010CAL5_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17319	18162	19406	18296	5.74	cps
Molybdenum	95-1	29072	30258	32312	30548	5.37	cps
Molybdenum	96-1	36723	36698	39213	37545	3.85	cps
Molybdenum	97-1	18538	18813	20382	19244	5.17	cps
Molybdenum	98-1	45056	48593	50641	48096	5.88	cps
Neodymium	150-1	140	133	147	140	4.76	cps
Neodymium	150-2	87	63	113	88	28.51	cps
Nickel	60-2	25459	25359	25382	25400	0.21	cps
Phosphorus	31-2	325	242	358	308	19.49	cps
Potassium	39-2	59835003	60642672	60673501	60383726	0.79	cps
Rhodium	103-1	6201089	6205817	6181643	6196183	0.21	cps
Rhodium	103-2	3548588	3597696	3582171	3576152	0.70	cps
Scandium	45-2	267915	272711	270579	270402	0.89	cps
Scandium	45-1	4930549	5006475	4915781	4950935	0.98	cps
Selenium	82-1	318	416	430	388	15.81	cps
Selenium	77-2	7	30	33	23	62.26	cps
Selenium	78-2	196	185	215	199	7.53	cps
Silicon	28-1	1243054	1257464	1257887	1252802	0.67	cps
Silver	109-1	592	808	733	711	15.47	cps
Silver	107-1	858	808	792	820	4.23	cps
Sodium	23-2	213061642	215532955	213760680	214118426	0.59	cps
Strontium	86-1	98084	96507	98235	97609	0.98	cps
Strontium	88-1	849858	856911	839905	848892	1.01	cps
Sulfur	34-1	462985	472892	475227	470368	1.38	cps
Terbium	159-1	8655342	8705223	8541778	8634114	0.97	cps
Terbium	159-2	5230171	5331074	5296984	5286076	0.97	cps
Thallium	203-1	2859	2884	2934	2892	1.32	cps
Thallium	205-1	6644	6752	6677	6691	0.83	cps
Tin	118-1	7969	8620	9854	8814	10.86	cps
Titanium	47-1	750	992	1075	939	17.98	cps
Uranium	238-1	4468	4418	4451	4445	0.57	cps
Vanadium	51-2	1153	1040	1143	1112	5.64	cps
Yttrium	89-1	8112571	8024918	7900282	8012590	1.33	cps
Yttrium	89-2	1438861	1443880	1445119	1442620	0.23	cps
Zinc	66-2	13353	13133	13033	13173	1.24	cps
Zirconium	90-1	3109	3376	2950	3145	6.83	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:42:01	DataFile Name :	010CALS_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	742	842	758	10.07	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 12:46:46 DataFile Name : 011ICV01_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48371	49867	48555	48931	1.67	cps
Antimony	121-1	1742118	1728573	1715267	1728653	0.78	cps
Arsenic	75-2	79799	80426	80609	80278	0.53	cps
Barium	135-1	213749	213781	215288	214273	0.41	cps
Barium	137-1	372529	371889	375628	373349	0.54	cps
Beryllium	9-1	90519	90921	91267	90902	0.41	cps
Bismuth	209-2	3950156	3924990	3983604	3952916	0.74	cps
Bismuth	209-1	5176792	5160876	5160111	5165926	0.18	cps
Boron	10-1	74510	74057	75564	74710	1.03	cps
Boron	11-1	407813	413375	408644	409944	0.73	cps
Cadmium	106-1	43718	41997	41947	42554	2.37	cps
Cadmium	108-1	22481	21412	22155	22016	2.49	cps
Cadmium	111-1	226906	223979	223047	224644	0.90	cps
Calcium	43-1	61462	63303	61261	62009	1.81	cps
Calcium	44-1	985622	990886	970901	982470	1.05	cps
Chromium	52-2	334714	335720	339591	336675	0.76	cps
Cobalt	59-2	560683	559505	564076	561421	0.42	cps
Copper	63-2	404097	398255	402287	401547	0.74	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-2	63	43	47	51	20.96	cps
Erbium	164-1	100	92	75	89	14.32	cps
Gadolinium	160-1	42	25	83	50	60.09	cps
Gadolinium	160-2	40	37	30	36	14.32	cps
Holmium	165-2	5573504	5550759	5596001	5573422	0.41	cps
Holmium	165-1	8366257	8510674	8506491	8461141	0.97	cps
Indium	115-2	1781263	1783058	1795958	1786760	0.45	cps
Indium	115-1	7404411	7458255	7350753	7404473	0.73	cps
Iron	56-2	2845911	2860873	2847270	2851351	0.29	cps
Iron	57-2	69151	69933	70748	69944	1.14	cps
Lead	206-1	1176137	1186365	1180784	1181095	0.43	cps
Lead	207-1	1036347	1022311	1016457	1025038	1.00	cps
Lead	208-1	4729252	4711949	4702447	4714549	0.29	cps
Lithium	6-1	365505	367804	369592	367633	0.56	cps
Magnesium	24-2	271649	275814	274741	274068	0.79	cps
Manganese	55-2	190084	191898	189769	190584	0.60	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:46:46	DataFile Name :	011ICV01_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4206961	4231281	4223490	4220577	0.29	cps
Molybdenum	95-1	2273718	2259127	2254129	2262325	0.45	cps
Molybdenum	96-1	2902092	2881311	2875559	2886321	0.48	cps
Molybdenum	97-1	1403029	1387584	1390891	1393834	0.58	cps
Molybdenum	98-1	3648115	3594185	3589583	3610627	0.90	cps
Neodymium	150-1	40	27	20	29	35.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	150234	150715	149494	150147	0.41	cps
Phosphorus	31-2	400	308	283	331	18.58	cps
Potassium	39-2	531779	527980	532445	530735	0.45	cps
Rhodium	103-2	4018802	4027274	4074027	4040034	0.74	cps
Rhodium	103-1	7020130	6914496	6942457	6959028	0.79	cps
Scandium	45-1	5111423	5094960	5057587	5087990	0.54	cps
Scandium	45-2	274800	274271	273048	274040	0.33	cps
Selenium	77-2	1480	1390	1513	1461	4.37	cps
Selenium	82-1	27559	27677	27054	27430	1.21	cps
Selenium	78-2	4977	5077	4892	4982	1.86	cps
Silicon	28-1	3813774	3798452	3771761	3794662	0.56	cps
Silver	107-1	1085467	1071115	1073466	1076683	0.71	cps
Silver	109-1	1026894	1019861	1026714	1024490	0.39	cps
Sodium	23-2	900060	895071	898516	897882	0.28	cps
Strontium	86-1	1518541	1529691	1496678	1514970	1.11	cps
Strontium	88-1	13342447	13390117	13099185	13277250	1.18	cps
Sulfur	34-1	506403	502242	497672	502106	0.87	cps
Terbium	159-2	5652739	5635782	5663710	5650744	0.25	cps
Terbium	159-1	9032813	8884018	8821005	8912612	1.22	cps
Thallium	203-1	1452574	1456645	1465527	1458249	0.45	cps
Thallium	205-1	3522657	3520936	3524678	3522757	0.05	cps
Tin	118-1	3611836	3628378	3620794	3620336	0.23	cps
Titanium	47-1	663943	660121	667909	663991	0.59	cps
Uranium	238-1	12200315	12008820	12259672	12156269	1.08	cps
Vanadium	51-2	281730	282900	282898	282509	0.24	cps
Yttrium	89-1	8417675	8298874	8274445	8330331	0.92	cps
Yttrium	89-2	1471030	1471628	1480192	1474283	0.35	cps
Zinc	66-2	109937	108838	110104	109626	0.63	cps
Zirconium	90-1	8244477	8144686	8099861	8163008	0.91	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:46:46	DataFile Name :	011ICV01_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1791308	1783745	1797992	1791015	0.40	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:58:28	DataFile Name :	012CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	83	69	18.33	cps
Antimony	121-1	7586	9420	10663	9223	16.78	cps
Arsenic	75-2	65	70	57	64	10.13	cps
Barium	135-1	17	17	42	25	57.73	cps
Barium	137-1	58	33	58	50	28.88	cps
Beryllium	9-1	61	50	22	44	45.07	cps
Bismuth	209-1	5072376	5121193	5054384	5082651	0.68	cps
Bismuth	209-2	3835048	3865417	3860906	3853790	0.43	cps
Boron	10-1	492	375	475	447	14.11	cps
Boron	11-1	2134	2275	2134	2181	3.75	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Cadmium	111-1	1644	1489	1490	1541	5.78	cps
Cadmium	106-1	2342	2117	2134	2197	5.71	cps
Calcium	43-1	158	142	125	142	11.76	cps
Calcium	44-1	18971	19047	18471	18829	1.66	cps
Chromium	52-2	1917	1940	1847	1901	2.55	cps
Cobalt	59-2	110	113	110	111	1.74	cps
Copper	63-2	1497	1573	1620	1563	3.98	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	10	27	7	14	74.18	cps
Gadolinium	160-2	20	30	27	26	19.92	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Holmium	165-1	8535732	8499094	8465938	8500255	0.41	cps
Holmium	165-2	5441493	5503586	5493890	5479656	0.61	cps
Indium	115-2	1741679	1764011	1753631	1753107	0.64	cps
Indium	115-1	7434155	7412283	7278268	7374902	1.14	cps
Iron	56-2	6190	6374	6490	6352	2.38	cps
Iron	57-2	122	122	161	135	16.61	cps
Lead	206-1	1133	1233	1456	1274	12.95	cps
Lead	207-1	1128	1067	1072	1089	3.10	cps
Lead	208-1	4689	4917	5162	4923	4.80	cps
Lithium	6-1	360654	360685	358126	359822	0.41	cps
Magnesium	24-2	183	217	192	197	8.80	cps
Manganese	55-2	113	83	97	98	15.38	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:58:28	DataFile Name :	012CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	1025	1183	947	29.89	cps
Molybdenum	95-1	950	1267	1433	1217	20.18	cps
Molybdenum	96-1	1050	1108	1542	1233	21.78	cps
Molybdenum	97-1	542	758	925	742	25.92	cps
Molybdenum	98-1	1458	1775	2284	1839	22.63	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	57	67	54	24.75	cps
Phosphorus	31-2	192	325	383	300	32.75	cps
Potassium	39-2	42103	42779	42528	42470	0.81	cps
Rhodium	103-1	6923765	6935787	6873351	6910968	0.48	cps
Rhodium	103-2	3952090	3962064	3949360	3954505	0.17	cps
Scandium	45-2	265321	266408	268460	266730	0.60	cps
Scandium	45-1	4968898	4902593	4952893	4941461	0.70	cps
Selenium	82-1	140	29	73	81	68.84	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	120	144	107	124	15.15	cps
Silicon	28-1	963656	962484	966817	964319	0.23	cps
Silver	107-1	250	283	208	247	15.20	cps
Silver	109-1	142	100	150	131	20.52	cps
Sodium	23-2	22376	22284	21750	22137	1.53	cps
Strontium	86-1	983	900	1058	981	8.08	cps
Strontium	88-1	208	175	217	200	11.02	cps
Sulfur	34-1	481054	485766	478759	481860	0.74	cps
Terbium	159-1	8792653	8867538	8839941	8833377	0.43	cps
Terbium	159-2	5441401	5448208	5505256	5464955	0.64	cps
Thallium	203-1	75	67	83	75	11.11	cps
Thallium	205-1	208	117	258	194	36.95	cps
Tin	118-1	1192	1809	1500	1500	20.56	cps
Titanium	47-1	133	150	133	139	6.93	cps
Uranium	238-1	75	58	125	86	40.29	cps
Vanadium	51-2	10	7	20	12	56.76	cps
Yttrium	89-1	8199972	8253348	8101742	8185021	0.94	cps
Yttrium	89-2	1440684	1447181	1449796	1445887	0.32	cps
Zinc	66-2	410	340	303	351	15.44	cps
Zirconium	90-1	775	808	950	845	11.00	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 12:58:28	DataFile Name :	012CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	142	192	144	31.77	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:02:01	DataFile Name :	013ICSA01_P7011817-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8748346	8733355	8968417	8816706	1.49	cps
Antimony	121-1	14249	14383	14950	14527	2.56	cps
Arsenic	75-2	163	194	135	164	18.06	cps
Barium	135-1	3192	3351	3626	3389	6.47	cps
Barium	137-1	5685	5493	5560	5579	1.75	cps
Beryllium	9-1	350	283	250	294	17.29	cps
Bismuth	209-1	4878894	4888003	4836589	4867829	0.56	cps
Bismuth	209-2	3661437	3623784	3717945	3667722	1.29	cps
Boron	10-1	467	592	442	500	16.07	cps
Boron	11-1	2542	2609	2750	2634	4.04	cps
Cadmium	106-1	2225	2192	2142	2186	1.92	cps
Cadmium	108-1	1800	1546	1783	1710	8.32	cps
Cadmium	111-1	2439	2557	2326	2441	4.72	cps
Calcium	43-1	2721162	2758624	2745082	2741623	0.69	cps
Calcium	44-1	43609259	44587241	44080930	44092477	1.11	cps
Chromium	52-2	66208	67048	67453	66903	0.95	cps
Cobalt	59-2	6018	6158	6225	6134	1.72	cps
Copper	63-2	34471	34153	33656	34093	1.21	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Dysprosium	156-1	25	25	58	36	53.30	cps
Erbium	164-2	40	20	47	36	39.03	cps
Erbium	164-1	83	42	67	64	32.83	cps
Gadolinium	160-1	117	100	117	111	8.66	cps
Gadolinium	160-2	43	53	40	46	15.23	cps
Holmium	165-2	5494064	5440722	5546153	5493646	0.96	cps
Holmium	165-1	8339065	8366984	8386810	8364286	0.29	cps
Indium	115-2	1707245	1713562	1727836	1716214	0.61	cps
Indium	115-1	7218388	7234160	7183168	7211906	0.36	cps
Iron	56-2	273056056	273533801	270352539	272314132	0.63	cps
Iron	57-2	6631613	6716284	6768407	6705435	1.03	cps
Lead	206-1	29132	28375	28581	28696	1.36	cps
Lead	207-1	22837	22714	22531	22694	0.68	cps
Lead	208-1	108584	107359	106020	107321	1.19	cps
Lithium	6-1	359260	352718	354523	355500	0.95	cps
Magnesium	24-2	21358326	21310418	21683286	21450677	0.95	cps
Manganese	55-2	14487	14778	14808	14691	1.20	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:02:01	DataFile Name :	013ICSA01_P7011817-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5069295	5010556	5055861	5045237	0.61	cps
Molybdenum	95-1	8902567	8805734	8854782	8854361	0.55	cps
Molybdenum	96-1	9360490	9310549	9368037	9346359	0.33	cps
Molybdenum	97-1	5380219	5401699	5445186	5409035	0.61	cps
Molybdenum	98-1	14041857	14011996	13992669	14015507	0.18	cps
Neodymium	150-1	60	7	67	44	73.99	cps
Neodymium	150-2	37	23	20	27	33.08	cps
Nickel	60-2	7492	7725	7792	7670	2.05	cps
Phosphorus	31-2	521818	523049	529627	524831	0.80	cps
Potassium	39-2	23490604	23360911	23767917	23539811	0.88	cps
Rhodium	103-2	3732691	3756185	3758142	3749006	0.38	cps
Rhodium	103-1	6600007	6587042	6521716	6569588	0.64	cps
Scandium	45-1	4922255	4958963	4927675	4936298	0.40	cps
Scandium	45-2	264132	263591	263413	263712	0.14	cps
Selenium	78-2	96	111	100	102	7.52	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	82-1	68	134	175	126	42.72	cps
Silicon	28-1	1094387	1114319	1115141	1107949	1.06	cps
Silver	109-1	1625	1542	1609	1592	2.77	cps
Silver	107-1	1834	1634	1408	1625	13.09	cps
Sodium	23-2	40153684	40659596	40991925	40601735	1.04	cps
Strontium	86-1	103043	101877	104856	103259	1.45	cps
Strontium	88-1	881884	882770	889046	884567	0.44	cps
Sulfur	34-1	3581079	3590693	3573771	3581848	0.24	cps
Terbium	159-1	8904787	8891206	8841973	8879322	0.37	cps
Terbium	159-2	5467637	5490603	5525640	5494627	0.53	cps
Thallium	203-1	133	217	142	164	28.01	cps
Thallium	205-1	425	375	267	356	22.76	cps
Tin	118-1	2325	2309	2592	2409	6.60	cps
Titanium	47-1	2569185	2609913	2575452	2584850	0.85	cps
Uranium	238-1	617	658	475	583	16.48	cps
Vanadium	51-2	453	503	417	458	9.50	cps
Yttrium	89-2	1430448	1444582	1444617	1439882	0.57	cps
Yttrium	89-1	8202000	8183683	8215257	8200313	0.19	cps
Zinc	66-2	6548	6418	6652	6539	1.79	cps
Zirconium	90-1	2400	2334	2292	2342	2.33	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:02:01	DataFile Name :	013ICSA01_P7011817-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	517	550	539	3.57	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:05:32	DataFile Name :	014ICSB_P7011817-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8714018	8868057	8787566	8789881	0.88	cps
Antimony	121-1	181052	181636	182785	181824	0.48	cps
Arsenic	75-2	7897	7821	7965	7894	0.92	cps
Barium	135-1	46253	45375	47315	46314	2.10	cps
Barium	137-1	80148	80140	80476	80254	0.24	cps
Beryllium	9-1	18250	18184	18812	18415	1.87	cps
Bismuth	209-1	4890414	4886957	4959616	4912329	0.83	cps
Bismuth	209-2	3647165	3657453	3665393	3656670	0.25	cps
Boron	10-1	7586	7294	7452	7444	1.96	cps
Boron	11-1	42260	41474	43388	42374	2.27	cps
Cadmium	106-1	7877	7944	8328	8050	3.02	cps
Cadmium	108-1	5176	5126	4980	5094	2.00	cps
Cadmium	111-1	44702	45368	45547	45206	0.99	cps
Calcium	43-1	2747194	2764304	2814545	2775348	1.26	cps
Calcium	44-1	44071048	44719396	45294004	44694816	1.37	cps
Chromium	52-2	132468	134651	135196	134105	1.08	cps
Cobalt	59-2	115759	117143	116528	116477	0.60	cps
Copper	63-2	109382	110517	110839	110246	0.69	cps
Dysprosium	156-2	17	33	27	26	32.81	cps
Dysprosium	156-1	0	83	42	42	100.00	cps
Erbium	164-1	42	92	50	61	43.83	cps
Erbium	164-2	43	37	33	38	13.48	cps
Gadolinium	160-2	43	57	63	54	18.71	cps
Gadolinium	160-1	67	100	83	83	20.00	cps
Holmium	165-2	5485248	5555091	5527718	5522686	0.64	cps
Holmium	165-1	8485012	8569267	8547074	8533784	0.51	cps
Indium	115-1	7242616	7342158	7273092	7285955	0.70	cps
Indium	115-2	1705894	1733458	1702973	1714109	0.98	cps
Iron	56-2	275383384	276963690	273136506	275161193	0.70	cps
Iron	57-2	6781104	6862753	6767509	6803789	0.76	cps
Lead	206-1	145750	145497	145250	145499	0.17	cps
Lead	207-1	122773	121915	121557	122082	0.51	cps
Lead	208-1	564141	562775	562547	563154	0.15	cps
Lithium	6-1	358826	365385	369487	364566	1.48	cps
Magnesium	24-2	21254034	21449469	21457064	21386856	0.54	cps
Manganese	55-2	52011	53283	53547	52947	1.55	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:05:32	DataFile Name :	014ICSB_P7011817-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5467490	5524304	5512809	5501535	0.55	cps
Molybdenum	95-1	9089860	9339347	9271024	9233410	1.40	cps
Molybdenum	96-1	9723949	9829465	9824473	9792629	0.61	cps
Molybdenum	97-1	5670399	5766176	5698895	5711823	0.86	cps
Molybdenum	98-1	14458303	14786571	14643187	14629353	1.12	cps
Neodymium	150-1	27	47	80	51	52.71	cps
Neodymium	150-2	17	13	3	11	62.48	cps
Nickel	60-2	35747	35978	36151	35959	0.56	cps
Phosphorus	31-2	520383	529807	527416	525869	0.93	cps
Potassium	39-2	23315009	23770454	23624472	23569978	0.99	cps
Rhodium	103-2	3760878	3804959	3784827	3783555	0.58	cps
Rhodium	103-1	6560518	6711424	6621235	6631059	1.15	cps
Scandium	45-1	4953859	5030675	5053823	5012786	1.04	cps
Scandium	45-2	260400	267294	265603	264433	1.36	cps
Selenium	77-2	147	147	147	147	0.00	cps
Selenium	78-2	570	593	565	576	2.55	cps
Selenium	82-1	2813	2794	2790	2799	0.45	cps
Silicon	28-1	1455499	1459898	1481730	1465709	0.96	cps
Silver	109-1	194200	193709	193759	193889	0.14	cps
Silver	107-1	201581	202286	199664	201177	0.67	cps
Sodium	23-2	40066696	40580826	40656829	40434784	0.79	cps
Strontium	86-1	254214	255529	256375	255373	0.43	cps
Strontium	88-1	2203391	2242253	2243789	2229811	1.03	cps
Sulfur	34-1	3598751	3555340	3605425	3586505	0.76	cps
Terbium	159-1	8721822	8909377	8940754	8857318	1.34	cps
Terbium	159-2	5513317	5537313	5502580	5517737	0.32	cps
Thallium	203-1	142515	144429	143382	143442	0.67	cps
Thallium	205-1	344869	344804	348112	345928	0.55	cps
Tin	118-1	357846	361698	362137	360560	0.65	cps
Titanium	47-1	2685109	2683776	2720961	2696615	0.78	cps
Uranium	238-1	1243282	1255844	1256482	1251869	0.59	cps
Vanadium	51-2	55785	56468	57127	56460	1.19	cps
Yttrium	89-2	1434968	1451983	1442414	1443121	0.59	cps
Yttrium	89-1	8162586	8238981	8282411	8227993	0.74	cps
Zinc	66-2	16473	16683	16973	16710	1.50	cps
Zirconium	90-1	809245	822180	823779	818401	0.97	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:05:32	DataFile Name :	014ICSB_P7011817-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	178028	185512	184135	182558	2.18	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:09:03	DataFile Name :	015CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	937531	945898	938794	940741	0.48	cps
Antimony	121-1	4631659	4591127	4581110	4601298	0.58	cps
Arsenic	75-2	202404	203447	203205	203019	0.27	cps
Barium	135-1	5543098	5563310	5556336	5554248	0.18	cps
Barium	137-1	9440666	9507334	9473926	9473976	0.35	cps
Beryllium	9-1	464079	457683	455532	459098	0.97	cps
Bismuth	209-1	5217225	5185100	5189795	5197373	0.33	cps
Bismuth	209-2	3851022	3877000	3866991	3865005	0.34	cps
Boron	10-1	68748	68062	68716	68508	0.57	cps
Boron	11-1	382167	384087	388756	385004	0.88	cps
Cadmium	106-1	121291	120914	120325	120843	0.40	cps
Cadmium	108-1	79522	79802	78596	79307	0.80	cps
Cadmium	111-1	1089061	1093336	1097930	1093442	0.41	cps
Calcium	43-1	1418951	1414902	1414585	1416146	0.17	cps
Calcium	44-1	22807055	22944079	22893903	22881679	0.30	cps
Chromium	52-2	1731707	1744044	1749057	1741603	0.51	cps
Cobalt	59-2	2758082	2822002	2791520	2790535	1.15	cps
Copper	63-2	3948823	3974731	3977561	3967038	0.40	cps
Dysprosium	156-2	30	7	20	19	61.96	cps
Dysprosium	156-1	67	117	50	78	44.61	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	33	43	30	36	19.51	cps
Gadolinium	160-2	37	17	20	24	43.83	cps
Gadolinium	160-1	67	92	42	67	37.50	cps
Holmium	165-1	8647112	8582128	8614535	8614592	0.38	cps
Holmium	165-2	5679338	5652354	5699881	5677191	0.42	cps
Indium	115-2	1758483	1781007	1778439	1772643	0.70	cps
Indium	115-1	7386414	7395159	7400545	7394039	0.10	cps
Iron	56-2	72346054	71664215	71125143	71711804	0.85	cps
Iron	57-2	1758221	1769518	1762506	1763415	0.32	cps
Lead	206-1	2941801	2928645	2891575	2920674	0.89	cps
Lead	207-1	2689745	2704985	2697302	2697344	0.28	cps
Lead	208-1	12160918	12120021	12098948	12126629	0.26	cps
Lithium	6-1	362829	363085	368120	364678	0.82	cps
Magnesium	24-2	11077150	11099935	11235878	11137655	0.77	cps
Manganese	55-2	1927307	1932305	1929362	1929658	0.13	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:09:03	DataFile Name :	015CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4387191	4320865	4361514	4356523	0.77	cps
Molybdenum	95-1	2351300	2332048	2333552	2338966	0.46	cps
Molybdenum	96-1	3013380	2993637	3004198	3003738	0.33	cps
Molybdenum	97-1	1449245	1446631	1438631	1444836	0.38	cps
Molybdenum	98-1	3774541	3759178	3705093	3746270	0.97	cps
Neodymium	150-1	280	293	207	260	17.95	cps
Neodymium	150-2	40	33	30	34	14.78	cps
Nickel	60-2	732261	739168	734928	735452	0.47	cps
Phosphorus	31-2	55705	55655	55421	55594	0.27	cps
Potassium	39-2	6088768	6124165	6191517	6134817	0.85	cps
Rhodium	103-2	3906973	3977363	3953317	3945884	0.91	cps
Rhodium	103-1	7025546	6842969	6852080	6906865	1.49	cps
Scandium	45-1	5105557	5024475	5131772	5087268	1.10	cps
Scandium	45-2	271064	273965	275209	273413	0.78	cps
Selenium	77-2	3831	3711	3477	3673	4.89	cps
Selenium	78-2	12745	12685	12672	12701	0.30	cps
Selenium	82-1	69828	70147	69690	69889	0.34	cps
Silicon	28-1	4098545	4140545	4162313	4133801	0.78	cps
Silver	109-1	5240671	5198274	5221406	5220117	0.41	cps
Silver	107-1	5477500	5479118	5372110	5442909	1.13	cps
Sodium	23-2	21051936	21131370	21239729	21141012	0.45	cps
Strontium	86-1	1689331	1687645	1695917	1690965	0.26	cps
Strontium	88-1	14732864	14525501	14592818	14617061	0.72	cps
Sulfur	34-1	881180	884362	878212	881252	0.35	cps
Terbium	159-1	9088801	8968921	9121218	9059647	0.89	cps
Terbium	159-2	5691622	5651258	5710870	5684583	0.54	cps
Thallium	203-1	3689223	3714994	3673642	3692620	0.57	cps
Thallium	205-1	8742676	8767860	8617571	8709369	0.92	cps
Tin	118-1	3689978	3691047	3680691	3687239	0.15	cps
Titanium	47-1	683120	680773	688493	684129	0.58	cps
Uranium	238-1	12584891	12465045	12528907	12526281	0.48	cps
Vanadium	51-2	1443320	1447247	1441742	1444103	0.20	cps
Yttrium	89-2	1473247	1489745	1486101	1483031	0.58	cps
Yttrium	89-1	8541855	8379217	8387801	8436291	1.08	cps
Zinc	66-2	524332	523011	528887	525410	0.59	cps
Zirconium	90-1	8320427	8372160	8269675	8320754	0.62	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:09:03	DataFile Name :	015CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1845970	1835333	1844420	1841908	0.31	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : CCB18 Instrumnet Name : P7
 Client Sample ID : CCB18 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 13:21:01 DataFile Name : 016CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	33	39	24.74	cps
Antimony	121-1	8953	10813	13165	10977	19.23	cps
Arsenic	75-2	54	57	59	57	4.99	cps
Barium	135-1	50	17	8	25	88.19	cps
Barium	137-1	50	75	50	58	24.74	cps
Beryllium	9-1	28	28	6	20	62.97	cps
Bismuth	209-2	3851908	3871652	3868202	3863921	0.27	cps
Bismuth	209-1	5144601	5141494	5120118	5135404	0.26	cps
Boron	10-1	417	383	392	397	4.37	cps
Boron	11-1	2309	2217	2184	2236	2.90	cps
Cadmium	106-1	2125	2125	2234	2161	2.89	cps
Cadmium	108-1	8	0	21	10	107.86	cps
Cadmium	111-1	1486	1496	1553	1512	2.39	cps
Calcium	43-1	175	167	267	203	27.36	cps
Calcium	44-1	19038	19021	19605	19222	1.73	cps
Chromium	52-2	1880	1843	1867	1863	1.00	cps
Cobalt	59-2	123	133	130	129	3.95	cps
Copper	63-2	1390	1183	1237	1270	8.45	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-2	17	23	17	19	20.36	cps
Erbium	164-1	42	33	58	44	28.65	cps
Gadolinium	160-1	108	42	67	72	46.63	cps
Gadolinium	160-2	53	13	17	28	79.90	cps
Holmium	165-2	5428680	5443030	5469283	5446998	0.38	cps
Holmium	165-1	8489231	8548464	8419491	8485729	0.76	cps
Indium	115-1	7378952	7463455	7377972	7406793	0.66	cps
Indium	115-2	1733388	1734830	1756701	1741639	0.75	cps
Iron	56-2	6702	7069	7007	6926	2.84	cps
Iron	57-2	156	117	100	124	22.98	cps
Lead	206-1	1156	995	1072	1074	7.50	cps
Lead	207-1	850	922	1011	928	8.70	cps
Lead	208-1	4228	4178	4000	4136	2.90	cps
Lithium	6-1	357520	362586	359909	360005	0.70	cps
Magnesium	24-2	242	217	250	236	7.35	cps
Manganese	55-2	100	87	93	93	7.14	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:21:01	DataFile Name :	016CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	96-1	1467	1842	2434	1914	25.47	cps
Molybdenum	97-1	808	1175	1117	1033	19.07	cps
Molybdenum	98-1	2225	3292	3351	2956	21.43	cps
Molybdenum	94-1	1017	1208	1367	1197	14.64	cps
Molybdenum	95-1	1300	1533	1817	1550	16.69	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	50	83	62	29.51	cps
Phosphorus	31-2	158	183	358	233	46.70	cps
Potassium	39-2	42445	42295	42980	42573	0.85	cps
Rhodium	103-1	6894976	7019330	6974258	6962855	0.90	cps
Rhodium	103-2	3916991	3927967	3980347	3941768	0.86	cps
Scandium	45-2	264233	264250	265221	264568	0.21	cps
Scandium	45-1	4987495	4933085	4966015	4962199	0.55	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	117	109	104	110	5.92	cps
Selenium	82-1	18	77	133	76	75.26	cps
Silicon	28-1	1038209	1036463	1043990	1039554	0.38	cps
Silver	109-1	183	233	142	186	24.66	cps
Silver	107-1	225	267	250	247	8.48	cps
Sodium	23-2	20874	20632	20857	20787	0.65	cps
Strontium	86-1	983	983	900	956	5.04	cps
Strontium	88-1	175	183	167	175	4.77	cps
Sulfur	34-1	466386	463490	467038	465638	0.41	cps
Terbium	159-1	8927885	8992221	8834058	8918054	0.89	cps
Terbium	159-2	5441202	5461867	5493294	5465455	0.48	cps
Thallium	203-1	158	125	125	136	14.14	cps
Thallium	205-1	292	242	233	256	12.34	cps
Tin	118-1	1125	1342	1300	1256	9.16	cps
Titanium	47-1	183	200	200	194	4.95	cps
Uranium	238-1	83	117	125	108	20.35	cps
Vanadium	51-2	10	23	27	20	44.10	cps
Yttrium	89-2	1416800	1425456	1426961	1423072	0.39	cps
Yttrium	89-1	8240706	8180546	8256447	8225900	0.49	cps
Zinc	66-2	207	183	233	208	12.04	cps
Zirconium	90-1	967	992	1183	1047	11.32	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:21:01	DataFile Name :	016CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	267	197	30.57	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:24:34	DataFile Name :	017SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1850	1717	1834	1800	4.04	cps
Antimony	121-1	19230	19856	19472	19520	1.62	cps
Arsenic	75-2	415	398	435	416	4.46	cps
Barium	135-1	19748	19189	20241	19726	2.67	cps
Barium	137-1	33959	32957	34728	33881	2.62	cps
Beryllium	9-1	922	811	756	830	10.23	cps
Bismuth	209-1	5188998	5162461	5163659	5171706	0.29	cps
Bismuth	209-2	3843766	3873725	3900616	3872702	0.73	cps
Boron	10-1	3184	3826	3384	3464	9.48	cps
Boron	11-1	19021	19864	20531	19805	3.82	cps
Cadmium	106-1	2334	2300	2209	2281	2.84	cps
Cadmium	108-1	183	129	229	181	27.72	cps
Cadmium	111-1	3401	3595	3123	3373	7.03	cps
Calcium	43-1	12681	12748	12881	12770	0.80	cps
Calcium	44-1	222168	224190	224124	223494	0.51	cps
Chromium	52-2	8423	8282	8436	8380	1.01	cps
Cobalt	59-2	5268	5228	5258	5251	0.40	cps
Copper	63-2	8326	8713	8569	8536	2.29	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-2	7	10	47	21	105.12	cps
Erbium	164-1	58	58	17	44	54.12	cps
Gadolinium	160-1	67	58	33	53	32.88	cps
Gadolinium	160-2	37	43	47	42	12.06	cps
Holmium	165-2	5436735	5463520	5499567	5466607	0.58	cps
Holmium	165-1	8525402	8480117	8512549	8506023	0.27	cps
Indium	115-2	1738972	1758820	1753760	1750518	0.59	cps
Indium	115-1	7297115	7377991	7333491	7336199	0.55	cps
Iron	56-2	133904	133261	136384	134516	1.23	cps
Iron	57-2	3467	3212	3328	3336	3.84	cps
Lead	206-1	6441	6552	6140	6378	3.34	cps
Lead	207-1	5813	6146	5979	5979	2.79	cps
Lead	208-1	25911	26828	25677	26139	2.33	cps
Lithium	6-1	361810	363545	361223	362192	0.33	cps
Magnesium	24-2	106879	103137	103070	104362	2.09	cps
Manganese	55-2	1803	1967	1927	1899	4.48	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:24:34	DataFile Name :	017SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16894	16427	17153	16824	2.19	cps
Molybdenum	95-1	21408	20824	21459	21230	1.66	cps
Molybdenum	96-1	23954	23879	23904	23913	0.16	cps
Molybdenum	97-1	13332	12623	13515	13157	3.58	cps
Molybdenum	98-1	33775	34576	33440	33930	1.72	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1487	1393	1483	1455	3.64	cps
Phosphorus	31-2	400	333	317	350	12.60	cps
Potassium	39-2	152408	149773	150758	150980	0.88	cps
Rhodium	103-2	3936438	3940128	3958551	3945039	0.30	cps
Rhodium	103-1	6990766	6902924	6927719	6940469	0.65	cps
Scandium	45-1	4892513	4931092	4900805	4908136	0.41	cps
Scandium	45-2	263145	263297	264685	263709	0.32	cps
Selenium	77-2	30	23	33	29	17.63	cps
Selenium	78-2	178	206	202	195	7.73	cps
Selenium	82-1	611	731	622	655	10.15	cps
Silicon	28-1	1065397	1073138	1069017	1069184	0.36	cps
Silver	109-1	9103	9062	9028	9064	0.41	cps
Silver	107-1	9137	9645	8745	9176	4.92	cps
Sodium	23-2	212698	212562	214201	213154	0.43	cps
Strontium	86-1	3792	3717	3484	3665	4.39	cps
Strontium	88-1	24547	25064	24789	24800	1.04	cps
Sulfur	34-1	466445	475420	477003	472956	1.20	cps
Terbium	159-1	8943855	8913313	9020258	8959142	0.61	cps
Terbium	159-2	5437925	5435941	5461954	5445273	0.27	cps
Thallium	203-1	6660	6494	6852	6669	2.69	cps
Thallium	205-1	15986	16519	15660	16055	2.70	cps
Tin	118-1	33324	33675	33867	33622	0.82	cps
Titanium	47-1	6202	5868	6568	6213	5.64	cps
Uranium	238-1	24207	24699	23789	24232	1.88	cps
Vanadium	51-2	13046	12769	13280	13032	1.96	cps
Yttrium	89-2	1432136	1421527	1438833	1430832	0.61	cps
Yttrium	89-1	8209879	8183601	8200262	8197914	0.16	cps
Zinc	66-2	1283	1273	1307	1288	1.33	cps
Zirconium	90-1	13140	13073	13232	13148	0.60	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:24:34	DataFile Name :	017SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2984	3201	2842	3009	6.00	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : PB96106BL Instrumnet Name : P7
 Client Sample ID : PB96106BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 13:28:07 DataFile Name : 018CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	25	39	44.62	cps
Antimony	121-1	1734	2150	2200	2028	12.64	cps
Arsenic	75-2	44	31	44	40	18.66	cps
Barium	135-1	25	25	25	25	0.00	cps
Barium	137-1	17	50	67	44	57.28	cps
Beryllium	9-1	22	17	17	19	17.30	cps
Bismuth	209-2	3805136	3871853	3895325	3857438	1.21	cps
Bismuth	209-1	5157969	5163402	5082134	5134502	0.88	cps
Boron	10-1	383	275	442	367	23.07	cps
Boron	11-1	2117	1542	1734	1797	16.29	cps
Cadmium	106-1	2209	2375	2050	2211	7.35	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Cadmium	111-1	1546	1663	1438	1549	7.27	cps
Calcium	43-1	142	133	133	136	3.53	cps
Calcium	44-1	18637	18037	18612	18429	1.84	cps
Chromium	52-2	1760	1753	1807	1773	1.64	cps
Cobalt	59-2	100	130	100	110	15.75	cps
Copper	63-2	1020	1043	1173	1079	7.66	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-2	30	27	13	23	37.81	cps
Gadolinium	160-1	83	67	42	64	32.83	cps
Holmium	165-1	8383609	8461083	8437161	8427284	0.47	cps
Holmium	165-2	5357385	5492903	5471545	5440611	1.34	cps
Indium	115-2	1728406	1751897	1752200	1744167	0.78	cps
Indium	115-1	7229867	7380015	7405478	7338454	1.29	cps
Iron	56-2	5423	5473	5796	5564	3.63	cps
Iron	57-2	122	100	94	106	13.93	cps
Lead	206-1	811	750	972	845	13.60	cps
Lead	207-1	694	678	628	667	5.20	cps
Lead	208-1	3239	3228	3295	3254	1.10	cps
Lithium	6-1	357801	359822	361055	359559	0.46	cps
Magnesium	24-2	200	100	150	150	33.34	cps
Manganese	55-2	77	37	93	69	42.27	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96106BL	Instrumnet Name :	P7
Client Sample ID :	PB96106BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:28:07	DataFile Name :	018CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	892	817	800	12.63	cps
Molybdenum	95-1	708	917	1025	883	18.22	cps
Molybdenum	96-1	717	942	1208	956	25.76	cps
Molybdenum	97-1	483	617	775	625	23.36	cps
Molybdenum	98-1	1208	1325	1625	1386	15.51	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	47	43	52	24.17	cps
Phosphorus	31-2	308	200	167	225	32.92	cps
Potassium	39-2	42320	41584	40674	41526	1.99	cps
Rhodium	103-2	3919074	3979625	3990194	3962964	0.97	cps
Rhodium	103-1	6817578	6926211	6965590	6903126	1.11	cps
Scandium	45-1	4928667	4889891	4934963	4917840	0.50	cps
Scandium	45-2	263504	262554	265846	263968	0.64	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	104	124	80	102	21.71	cps
Selenium	82-1	-41	-1	3	-13	-188.36	cps
Silicon	28-1	1050972	1058374	1053898	1054415	0.35	cps
Silver	109-1	75	117	142	111	30.31	cps
Silver	107-1	158	158	200	172	13.97	cps
Sodium	23-2	18954	19338	18195	18829	3.09	cps
Strontium	86-1	900	958	875	911	4.69	cps
Strontium	88-1	192	133	142	156	20.28	cps
Sulfur	34-1	477181	473193	472392	474255	0.54	cps
Terbium	159-1	8933013	9069025	8869555	8957197	1.14	cps
Terbium	159-2	5405977	5484772	5465661	5452137	0.75	cps
Thallium	203-1	83	50	67	67	25.00	cps
Thallium	205-1	142	133	125	133	6.25	cps
Tin	118-1	908	958	1225	1031	16.52	cps
Titanium	47-1	117	133	175	142	21.21	cps
Uranium	238-1	83	33	8	42	91.66	cps
Vanadium	51-2	3	13	17	11	62.48	cps
Yttrium	89-2	1400282	1424395	1431335	1418671	1.15	cps
Yttrium	89-1	8079240	8281233	8149213	8169896	1.26	cps
Zinc	66-2	213	183	127	174	25.23	cps
Zirconium	90-1	800	1100	758	886	21.04	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96106BL	Instrumnet Name :	P7
Client Sample ID :	PB96106BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:28:07	DataFile Name :	018CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	200	133	167	20.00	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96106BS	Instrumnet Name :	P7
Client Sample ID :	PB96106BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:31:39	DataFile Name :	019CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	951961	949253	963018	954744	0.76	cps
Antimony	121-1	4638335	4588907	4538091	4588444	1.09	cps
Arsenic	75-2	202482	201799	203130	202470	0.33	cps
Barium	135-1	5522468	5572491	5515919	5536960	0.56	cps
Barium	137-1	9378042	9425356	9410322	9404573	0.26	cps
Beryllium	9-1	464773	470605	464376	466585	0.75	cps
Bismuth	209-2	3829066	3815057	3852031	3832052	0.49	cps
Bismuth	209-1	5184352	5169461	5152631	5168815	0.31	cps
Boron	10-1	69025	70875	69008	69636	1.54	cps
Boron	11-1	385247	392031	391148	389475	0.95	cps
Cadmium	106-1	121374	119224	117813	119471	1.50	cps
Cadmium	108-1	79078	78981	78529	78863	0.37	cps
Cadmium	111-1	1089039	1081018	1078438	1082831	0.51	cps
Calcium	43-1	1423492	1421553	1405591	1416879	0.69	cps
Calcium	44-1	22975325	22667149	22339799	22660758	1.40	cps
Chromium	52-2	1743895	1751814	1778396	1758035	1.03	cps
Cobalt	59-2	2795771	2778196	2811810	2795259	0.60	cps
Copper	63-2	3982870	3979782	3974407	3979020	0.11	cps
Dysprosium	156-1	67	33	100	67	50.00	cps
Dysprosium	156-2	10	10	27	16	61.87	cps
Erbium	164-2	10	13	23	16	44.60	cps
Erbium	164-1	67	42	25	44	47.19	cps
Gadolinium	160-2	27	27	33	29	13.31	cps
Gadolinium	160-1	58	125	83	89	37.89	cps
Holmium	165-1	8673587	8660812	8459835	8598078	1.39	cps
Holmium	165-2	5597042	5620407	5651631	5623027	0.49	cps
Indium	115-2	1748659	1756555	1773317	1759511	0.72	cps
Indium	115-1	7518359	7341480	7220275	7360038	2.04	cps
Iron	56-2	72882366	70814788	72195874	71964342	1.46	cps
Iron	57-2	1777988	1751977	1788846	1772937	1.07	cps
Lead	206-1	2929500	2943097	2936220	2936272	0.23	cps
Lead	207-1	2695634	2691209	2696476	2694440	0.10	cps
Lead	208-1	12153449	12096548	12139498	12129831	0.24	cps
Lithium	6-1	364027	356317	358695	359680	1.10	cps
Magnesium	24-2	11215305	11259942	11334835	11270027	0.54	cps
Manganese	55-2	1942357	1918412	1939797	1933522	0.68	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96106BS	Instrumnet Name :	P7
Client Sample ID :	PB96106BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:31:39	DataFile Name :	019CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4337300	4324077	4321983	4327787	0.19	cps
Molybdenum	95-1	2334472	2337451	2324686	2332203	0.29	cps
Molybdenum	96-1	2963308	2986279	2966588	2972058	0.42	cps
Molybdenum	97-1	1435062	1432620	1417282	1428321	0.67	cps
Molybdenum	98-1	3700051	3738622	3707842	3715505	0.55	cps
Neodymium	150-2	27	30	20	26	19.92	cps
Neodymium	150-1	207	300	353	287	25.90	cps
Nickel	60-2	736023	732973	742804	737267	0.68	cps
Phosphorus	31-2	57076	56634	56675	56795	0.43	cps
Potassium	39-2	6158585	6102236	6209469	6156763	0.87	cps
Rhodium	103-2	3955053	3936238	3949322	3946871	0.24	cps
Rhodium	103-1	6849583	6746868	6782426	6792959	0.77	cps
Scandium	45-1	5084576	5030356	4993851	5036261	0.91	cps
Scandium	45-2	269537	271977	273786	271767	0.78	cps
Selenium	82-1	70048	68742	68898	69229	1.03	cps
Selenium	77-2	3557	3687	3751	3665	2.69	cps
Selenium	78-2	12591	12550	12507	12549	0.33	cps
Silicon	28-1	4275588	3489352	3504072	3756337	11.97	cps
Silver	109-1	5205786	5196269	5203715	5201923	0.10	cps
Silver	107-1	5426171	5463498	5338228	5409299	1.19	cps
Sodium	23-2	21618421	21276159	21488855	21461145	0.81	cps
Strontium	86-1	1691440	1661548	1663450	1672146	1.00	cps
Strontium	88-1	14674023	14444796	14364307	14494375	1.11	cps
Sulfur	34-1	898614	899273	885921	894603	0.84	cps
Terbium	159-2	5578437	5579881	5704882	5621067	1.29	cps
Terbium	159-1	9029864	8973009	8854247	8952373	1.00	cps
Thallium	203-1	3667710	3693946	3664231	3675296	0.44	cps
Thallium	205-1	8735133	8554304	8579991	8623143	1.13	cps
Tin	118-1	3709239	3699328	3651474	3686680	0.84	cps
Titanium	47-1	684503	685982	677609	682698	0.65	cps
Uranium	238-1	12690611	12530164	12521063	12580613	0.76	cps
Vanadium	51-2	1447266	1451197	1467748	1455404	0.75	cps
Yttrium	89-1	8384161	8389404	8384354	8385973	0.04	cps
Yttrium	89-2	1469495	1454444	1478600	1467513	0.83	cps
Zinc	66-2	523000	520998	531009	525002	1.01	cps
Zirconium	90-1	8208350	8312268	8302714	8274444	0.69	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96106BS	Instrumnet Name :	P7
Client Sample ID :	PB96106BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:31:39	DataFile Name :	019CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1828056	1822726	1816609	1822464	0.31	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1182-06 Instrumnet Name : P7
 Client Sample ID : FB011217-TOD Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 13:38:01 DataFile Name : 020SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	183	117	111	67.64	cps
Antimony	121-1	5918	7252	7602	6924	12.83	cps
Arsenic	75-2	59	57	69	62	9.64	cps
Barium	135-1	83	50	92	75	29.40	cps
Barium	137-1	117	92	108	106	12.06	cps
Beryllium	9-1	22	39	33	31	26.96	cps
Bismuth	209-1	5530860	5589650	5483059	5534523	0.96	cps
Bismuth	209-2	4088208	4131821	4177785	4132605	1.08	cps
Boron	10-1	500	533	392	475	15.59	cps
Boron	11-1	2650	2292	2275	2406	8.81	cps
Cadmium	108-1	0	17	8	8	100.02	cps
Cadmium	111-1	1815	1506	1766	1696	9.80	cps
Cadmium	106-1	2575	2150	2525	2417	9.61	cps
Calcium	43-1	258	325	250	278	14.80	cps
Calcium	44-1	20665	20815	22610	21364	5.06	cps
Chromium	52-2	1240	1200	1157	1199	3.48	cps
Cobalt	59-2	97	153	133	128	22.49	cps
Copper	63-2	1420	1387	1243	1350	6.95	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Dysprosium	156-1	25	0	42	22	94.38	cps
Erbium	164-1	25	8	58	31	83.33	cps
Erbium	164-2	20	20	13	18	21.66	cps
Gadolinium	160-1	75	50	83	69	24.98	cps
Gadolinium	160-2	37	20	27	28	30.20	cps
Holmium	165-1	9293361	9179303	9096793	9189819	1.07	cps
Holmium	165-2	5768955	5822819	5883611	5825128	0.98	cps
Indium	115-2	1883028	1886502	1886436	1885322	0.11	cps
Indium	115-1	8121172	8148602	8034808	8101527	0.73	cps
Iron	56-2	7235	7836	7591	7554	4.00	cps
Iron	57-2	139	161	161	154	8.35	cps
Lead	206-1	1228	1333	1322	1295	4.48	cps
Lead	207-1	1106	1089	1039	1078	3.22	cps
Lead	208-1	4939	5173	4817	4976	3.63	cps
Lithium	6-1	387483	387316	382901	385900	0.67	cps
Magnesium	24-2	233	200	317	250	24.04	cps
Manganese	55-2	937	807	793	846	9.37	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1182-06	Instrumnet Name :	P7
Client Sample ID :	FB011217-TOD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:38:01	DataFile Name :	020SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	1100	1458	1206	18.24	cps
Molybdenum	95-1	1300	1583	1842	1575	17.20	cps
Molybdenum	96-1	1283	1892	2434	1870	30.78	cps
Molybdenum	97-1	842	1083	1383	1103	24.61	cps
Molybdenum	98-1	2250	2667	2942	2620	13.30	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	73	80	60	71	14.32	cps
Phosphorus	31-2	267	233	225	242	9.12	cps
Potassium	39-2	42871	44267	43473	43537	1.61	cps
Rhodium	103-1	7699900	7472578	7487382	7553287	1.68	cps
Rhodium	103-2	4267180	4231505	4280778	4259821	0.60	cps
Scandium	45-1	5459862	5432587	5368883	5420444	0.86	cps
Scandium	45-2	283199	283772	282862	283278	0.16	cps
Selenium	82-1	14	66	105	61	74.36	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	98	102	109	103	5.49	cps
Silicon	28-1	1009873	1009494	1025381	1014916	0.89	cps
Silver	107-1	317	342	333	331	3.85	cps
Silver	109-1	275	217	308	267	17.40	cps
Sodium	23-2	20106	20390	20790	20428	1.68	cps
Strontium	86-1	1083	892	1067	1014	10.47	cps
Strontium	88-1	433	550	342	442	23.64	cps
Sulfur	34-1	454731	458474	460452	457886	0.63	cps
Terbium	159-2	5826201	5868130	5894832	5863054	0.59	cps
Terbium	159-1	9892331	9730374	9710142	9777616	1.02	cps
Thallium	203-1	83	50	125	86	43.64	cps
Thallium	205-1	242	275	200	239	15.73	cps
Tin	118-1	1075	1258	1367	1233	11.95	cps
Titanium	47-1	208	225	133	189	25.85	cps
Uranium	238-1	83	133	100	106	24.12	cps
Vanadium	51-2	23	17	23	21	18.21	cps
Yttrium	89-1	9002577	8986414	8860216	8949736	0.87	cps
Yttrium	89-2	1534476	1540308	1534120	1536302	0.23	cps
Zinc	66-2	3547	3260	3504	3437	4.50	cps
Zirconium	90-1	617	625	475	572	14.73	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1182-06	Instrumnet Name :	P7
Client Sample ID :	FB011217-TOD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:38:01	DataFile Name :	020SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	67	150	103	41.61	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1219-02 Instrumnet Name : P7
 Client Sample ID : WC011217-LIQUID-TOD Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 13:41:34 DataFile Name : 021SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190172	194072	189681	191309	1.26	cps
Antimony	121-1	28947	30785	32848	30860	6.32	cps
Arsenic	75-2	606	602	639	615	3.31	cps
Barium	135-1	271718	272229	273382	272443	0.31	cps
Barium	137-1	469312	469357	472669	470446	0.41	cps
Beryllium	9-1	456	450	433	446	2.59	cps
Bismuth	209-1	4833642	4830745	4906600	4856995	0.88	cps
Bismuth	209-2	3562877	3583608	3590604	3579030	0.40	cps
Boron	10-1	3726	4009	4134	3956	5.29	cps
Boron	11-1	22417	22884	22651	22651	1.03	cps
Cadmium	106-1	2025	2317	2225	2189	6.82	cps
Cadmium	108-1	63	50	54	56	11.46	cps
Cadmium	111-1	1770	2033	1861	1888	7.07	cps
Calcium	43-1	698411	690271	699994	696225	0.75	cps
Calcium	44-1	11303874	11178492	11289258	11257208	0.61	cps
Chromium	52-2	28618	28962	29316	28965	1.20	cps
Cobalt	59-2	24975	25175	25252	25134	0.57	cps
Copper	63-2	75433	74907	74301	74880	0.76	cps
Dysprosium	156-1	15117	15526	15217	15287	1.39	cps
Dysprosium	156-2	8733	9160	8900	8931	2.41	cps
Erbium	164-2	8149	8093	8133	8125	0.36	cps
Erbium	164-1	13732	13741	13290	13588	1.90	cps
Gadolinium	160-1	15259	15317	15684	15420	1.50	cps
Gadolinium	160-2	10407	10608	10387	10467	1.16	cps
Holmium	165-2	5171774	5164137	5239884	5191932	0.80	cps
Holmium	165-1	8117869	8394487	8318380	8276912	1.73	cps
Indium	115-1	7249902	7251006	7265072	7255327	0.12	cps
Indium	115-2	1580601	1585689	1593814	1586701	0.42	cps
Iron	56-2	9486376	9536388	9483406	9502057	0.31	cps
Iron	57-2	229261	227193	231364	229272	0.91	cps
Lead	206-1	147527	147212	151302	148680	1.53	cps
Lead	207-1	126911	126148	129194	127418	1.24	cps
Lead	208-1	580459	580675	600212	587115	1.93	cps
Lithium	6-1	490162	507156	514019	503779	2.44	cps
Magnesium	24-2	1270753	1264297	1257136	1264062	0.54	cps
Manganese	55-2	747463	744009	746152	745875	0.23	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1219-02 Instrumnet Name : P7
 Client Sample ID : WC011217-LIQUID-TOD Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 13:41:34 DataFile Name : 021SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25106	26684	26158	25983	3.09	cps
Molybdenum	95-1	38921	40575	40567	40021	2.38	cps
Molybdenum	96-1	43735	44052	43626	43804	0.51	cps
Molybdenum	97-1	25315	26751	25950	26005	2.77	cps
Molybdenum	98-1	64313	65041	65518	64957	0.93	cps
Neodymium	150-1	21357	21671	22065	21698	1.64	cps
Neodymium	150-2	10491	10521	10381	10464	0.71	cps
Nickel	60-2	18983	19123	19460	19188	1.28	cps
Phosphorus	31-2	975	908	1150	1011	12.34	cps
Potassium	39-2	1011106	1001420	984241	998923	1.36	cps
Rhodium	103-1	6519089	6612036	6607618	6579581	0.80	cps
Rhodium	103-2	3616421	3625175	3685282	3642292	1.03	cps
Scandium	45-1	4796464	4716470	4708099	4740344	1.03	cps
Scandium	45-2	237209	235886	235401	236165	0.40	cps
Selenium	82-1	216	219	162	199	16.20	cps
Selenium	77-2	43	60	70	58	23.32	cps
Selenium	78-2	174	139	174	162	12.51	cps
Silicon	28-1	23507305	23421439	23325266	23418003	0.39	cps
Silver	109-1	9737	8695	7819	8750	10.97	cps
Silver	107-1	10137	9128	8269	9178	10.19	cps
Sodium	23-2	17677711	17711248	17595850	17661603	0.34	cps
Strontium	86-1	297981	297995	298384	298120	0.08	cps
Strontium	88-1	2590227	2625143	2613181	2609517	0.68	cps
Sulfur	34-1	702834	694778	685073	694228	1.28	cps
Terbium	159-1	8539382	8741663	8756722	8679256	1.40	cps
Terbium	159-2	5118874	5175523	5192950	5162449	0.75	cps
Thallium	203-1	433	450	400	428	5.95	cps
Thallium	205-1	1017	1158	1208	1128	8.82	cps
Tin	118-1	6352	6310	6360	6341	0.42	cps
Titanium	47-1	24304	28227	23603	25378	9.82	cps
Uranium	238-1	20600	21126	21193	20973	1.55	cps
Vanadium	51-2	15999	16069	15999	16022	0.25	cps
Yttrium	89-1	8035500	8100530	8139239	8091757	0.65	cps
Yttrium	89-2	1324284	1325115	1336475	1328625	0.51	cps
Zinc	66-2	22685	22391	22240	22439	1.01	cps
Zirconium	90-1	8811	8578	9954	9114	8.08	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1219-02	Instrumnet Name :	P7
Client Sample ID :	WC011217-LIQUID-TOD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:41:34	DataFile Name :	021SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2100	1867	2017	1995	5.93	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-03	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:45:06	DataFile Name :	022SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	258	192	233	15.57	cps
Antimony	121-1	9712	10980	12181	10958	11.27	cps
Arsenic	75-2	3825	3864	3795	3828	0.90	cps
Barium	137-1	332605	332894	332264	332587	0.09	cps
Barium	135-1	192111	191935	194156	192734	0.64	cps
Beryllium	9-1	39	44	22	35	32.88	cps
Bismuth	209-1	5115091	5139607	5130162	5128287	0.24	cps
Bismuth	209-2	3574886	3561496	3599478	3578620	0.54	cps
Boron	10-1	30974	30557	30682	30738	0.70	cps
Boron	11-1	164392	166601	171843	167612	2.28	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Cadmium	111-1	1556	1440	1641	1546	6.52	cps
Cadmium	106-1	2117	1959	2234	2103	6.56	cps
Calcium	43-1	3530867	3532675	3513859	3525800	0.29	cps
Calcium	44-1	56279920	56916399	55947414	56381244	0.87	cps
Chromium	52-2	4691	4417	4754	4621	3.87	cps
Cobalt	59-2	25896	26057	26113	26022	0.43	cps
Copper	63-2	82903	83550	84059	83504	0.69	cps
Dysprosium	156-1	83	42	58	61	34.32	cps
Dysprosium	156-2	23	57	43	41	40.82	cps
Erbium	164-2	93	77	60	77	21.74	cps
Erbium	164-1	142	108	125	125	13.33	cps
Gadolinium	160-1	108	75	92	92	18.18	cps
Gadolinium	160-2	57	40	57	51	18.83	cps
Holmium	165-2	5184619	5157529	5238199	5193449	0.79	cps
Holmium	165-1	8591407	8598213	8759112	8649577	1.10	cps
Indium	115-2	1536921	1540300	1570085	1549102	1.18	cps
Indium	115-1	7277052	7350709	7337780	7321847	0.54	cps
Iron	56-2	6334242	6307136	6326160	6322513	0.22	cps
Iron	57-2	154751	156323	155756	155610	0.51	cps
Lead	206-1	13040	12823	12640	12834	1.56	cps
Lead	207-1	10938	11878	11416	11411	4.12	cps
Lead	208-1	51245	52559	50616	51473	1.93	cps
Lithium	6-1	455387	457179	461074	457880	0.64	cps
Magnesium	24-2	2360607	2366185	2408991	2378594	1.11	cps
Manganese	55-2	883734	871276	886306	880439	0.91	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-03	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:45:06	DataFile Name :	022SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4326	4226	4459	4337	2.70	cps
Molybdenum	95-1	6052	6727	6252	6343	5.47	cps
Molybdenum	96-1	6618	6969	7202	6930	4.24	cps
Molybdenum	97-1	3751	3934	3917	3867	2.62	cps
Molybdenum	98-1	10212	9812	10429	10151	3.08	cps
Neodymium	150-1	33	40	47	40	16.68	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	84465	85377	86061	85301	0.94	cps
Phosphorus	31-2	242	175	233	217	16.77	cps
Potassium	39-2	424841	423607	433086	427178	1.21	cps
Rhodium	103-2	3605027	3608252	3623153	3612144	0.27	cps
Rhodium	103-1	6635477	6606476	6671408	6637787	0.49	cps
Scandium	45-2	230835	228394	231132	230120	0.65	cps
Scandium	45-1	4657734	4734164	4639682	4677193	1.07	cps
Selenium	82-1	149	70	49	89	59.14	cps
Selenium	77-2	20	20	23	21	9.11	cps
Selenium	78-2	109	83	106	99	14.11	cps
Silicon	28-1	40142592	39832850	40342540	40105994	0.64	cps
Silver	107-1	3759	3601	3742	3701	2.35	cps
Silver	109-1	3526	3759	3484	3589	4.13	cps
Sodium	23-2	28424942	28059526	28640842	28375103	1.04	cps
Strontium	86-1	1584839	1601952	1612387	1599726	0.87	cps
Strontium	88-1	13835094	13824716	14107694	13922501	1.15	cps
Sulfur	34-1	2492186	2499571	2487597	2493118	0.24	cps
Terbium	159-1	8985531	9016659	9076208	9026133	0.51	cps
Terbium	159-2	5137806	5153805	5216973	5169528	0.81	cps
Thallium	203-1	300	400	350	350	14.28	cps
Thallium	205-1	892	1000	1075	989	9.32	cps
Tin	118-1	4901	4726	5009	4879	2.93	cps
Titanium	47-1	983	1008	833	942	10.05	cps
Uranium	238-1	21944	21836	22228	22003	0.92	cps
Vanadium	51-2	16700	16396	17184	16760	2.37	cps
Yttrium	89-2	1270020	1272163	1274748	1272310	0.19	cps
Yttrium	89-1	7960149	7927691	8030180	7972673	0.66	cps
Zinc	66-2	12075	12322	12065	12154	1.20	cps
Zirconium	90-1	1992	1967	1850	1936	3.91	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-03	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:45:06	DataFile Name :	022SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	442	533	461	14.04	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-03DUP Instrumnet Name : P7
 Client Sample ID : SS038RW151-170110DL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 13:48:38 DataFile Name : 023SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	325	233	264	20.06	cps
Antimony	121-1	7753	8578	9412	8581	9.67	cps
Arsenic	75-2	3788	3901	3812	3833	1.55	cps
Barium	135-1	190988	194511	193251	192917	0.93	cps
Barium	137-1	330916	336032	335200	334049	0.82	cps
Beryllium	9-1	50	17	17	28	69.27	cps
Bismuth	209-1	5176609	5185228	5218465	5193434	0.43	cps
Bismuth	209-2	3569163	3557747	3587255	3571388	0.42	cps
Boron	10-1	28720	29663	30983	29789	3.82	cps
Boron	11-1	165193	165254	169247	166565	1.39	cps
Cadmium	106-1	2075	2059	2125	2086	1.66	cps
Cadmium	108-1	25	0	4	10	137.74	cps
Cadmium	111-1	1481	1483	1522	1495	1.56	cps
Calcium	43-1	3468576	3498377	3471603	3479518	0.47	cps
Calcium	44-1	55857762	55805455	56512708	56058642	0.70	cps
Chromium	52-2	4284	4157	4504	4315	4.07	cps
Cobalt	59-2	25693	24908	25589	25397	1.68	cps
Copper	63-2	82193	79927	82572	81564	1.75	cps
Dysprosium	156-2	23	20	40	28	38.58	cps
Dysprosium	156-1	58	92	67	72	24.02	cps
Erbium	164-1	108	92	150	117	25.76	cps
Erbium	164-2	70	63	93	76	20.86	cps
Gadolinium	160-2	67	40	80	62	32.73	cps
Gadolinium	160-1	158	92	117	122	27.56	cps
Holmium	165-2	5193118	5157671	5188802	5179864	0.37	cps
Holmium	165-1	8701670	8893782	8781012	8792155	1.10	cps
Indium	115-1	7160754	7353469	7263260	7259161	1.33	cps
Indium	115-2	1535804	1532532	1535879	1534738	0.12	cps
Iron	56-2	6377946	6320115	6252546	6316869	0.99	cps
Iron	57-2	154679	153226	153505	153803	0.50	cps
Lead	206-1	12801	11939	12506	12415	3.53	cps
Lead	207-1	10738	10994	11116	10949	1.76	cps
Lead	208-1	49743	49760	50261	49921	0.59	cps
Lithium	6-1	437939	435700	429527	434389	1.00	cps
Magnesium	24-2	2349864	2329427	2350691	2343328	0.51	cps
Manganese	55-2	865043	866943	862678	864888	0.25	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-03DUP Instrumnet Name : P7
 Client Sample ID : SS038RW151-170110DL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 13:48:38 DataFile Name : 023SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3842	3776	4042	3887	3.57	cps
Molybdenum	95-1	6043	5943	5952	5979	0.93	cps
Molybdenum	96-1	6702	6977	6744	6807	2.18	cps
Molybdenum	97-1	3942	3651	3651	3748	4.49	cps
Molybdenum	98-1	9562	9670	10229	9820	3.65	cps
Neodymium	150-1	33	13	40	29	48.05	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	80821	79474	81720	80672	1.40	cps
Phosphorus	31-2	258	267	258	261	1.84	cps
Potassium	39-2	412825	409769	408019	410204	0.59	cps
Rhodium	103-2	3628339	3621690	3625452	3625160	0.09	cps
Rhodium	103-1	6593601	6564808	6503877	6554095	0.70	cps
Scandium	45-1	4551253	4560403	4566479	4559378	0.17	cps
Scandium	45-2	228153	225378	225183	226238	0.73	cps
Selenium	77-2	13	3	17	11	62.48	cps
Selenium	78-2	80	111	81	91	19.47	cps
Selenium	82-1	64	-1	42	35	93.44	cps
Silicon	28-1	39115446	39407974	38798704	39107374	0.78	cps
Silver	109-1	2192	2717	2334	2414	11.25	cps
Silver	107-1	2884	2542	2884	2770	7.12	cps
Sodium	23-2	28282441	27691813	28091394	28021883	1.08	cps
Strontium	86-1	1585330	1608605	1588341	1594092	0.79	cps
Strontium	88-1	13951983	14094767	14019937	14022229	0.51	cps
Sulfur	34-1	2443742	2461218	2440153	2448371	0.46	cps
Terbium	159-1	9145927	9185695	9117944	9149855	0.37	cps
Terbium	159-2	5171334	5132131	5182968	5162144	0.52	cps
Thallium	203-1	325	325	425	358	16.11	cps
Thallium	205-1	975	850	833	886	8.74	cps
Tin	118-1	4468	4309	4693	4490	4.29	cps
Titanium	47-1	967	775	1000	914	13.29	cps
Uranium	238-1	23322	22337	22938	22865	2.17	cps
Vanadium	51-2	16616	16680	16506	16601	0.53	cps
Yttrium	89-2	1259200	1250413	1249910	1253174	0.42	cps
Yttrium	89-1	7938907	7965295	7850254	7918152	0.76	cps
Zinc	66-2	11435	11448	11401	11428	0.21	cps
Zirconium	90-1	2397	1500	1517	1805	28.43	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-03DUP	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110DL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:48:38	DataFile Name :	023SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	392	292	344	14.58	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-03LX5	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-18 13:52:10	DataFile Name :	024SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	75	75	11.11	cps
Antimony	121-1	1992	1875	2167	2011	7.30	cps
Arsenic	75-2	815	774	811	800	2.82	cps
Barium	135-1	39365	39833	38446	39215	1.80	cps
Barium	137-1	66309	66326	66988	66541	0.58	cps
Beryllium	9-1	56	33	22	37	45.84	cps
Bismuth	209-1	5525047	5498162	5210775	5411328	3.22	cps
Bismuth	209-2	3775705	3829562	3848803	3818023	0.99	cps
Boron	10-1	6660	6277	6685	6541	3.50	cps
Boron	11-1	35309	36386	35885	35860	1.50	cps
Cadmium	106-1	2142	1975	1684	1934	12.00	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Cadmium	111-1	1503	1378	1188	1356	11.70	cps
Calcium	43-1	689760	689392	704942	694698	1.28	cps
Calcium	44-1	11231348	11142124	11322476	11231982	0.80	cps
Chromium	52-2	2180	2347	2224	2250	3.84	cps
Cobalt	59-2	5348	5218	5551	5372	3.13	cps
Copper	63-2	18382	18485	19259	18709	2.56	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Dysprosium	156-1	8	42	33	28	62.46	cps
Erbium	164-1	75	58	42	58	28.57	cps
Erbium	164-2	27	27	23	26	7.55	cps
Gadolinium	160-2	37	33	47	39	17.85	cps
Gadolinium	160-1	100	42	67	69	42.14	cps
Holmium	165-2	5350923	5357192	5374436	5360850	0.23	cps
Holmium	165-1	8982953	8855011	8394091	8744018	3.54	cps
Indium	115-1	7495151	7467822	6987625	7316866	3.90	cps
Indium	115-2	1617646	1601388	1655568	1624867	1.71	cps
Iron	56-2	1262495	1267222	1271991	1267236	0.37	cps
Iron	57-2	30928	31005	31924	31286	1.77	cps
Lead	206-1	3084	3078	3062	3075	0.38	cps
Lead	207-1	2523	2867	2600	2663	6.79	cps
Lead	208-1	12108	12186	12247	12180	0.57	cps
Lithium	6-1	373452	371097	347738	364096	3.90	cps
Magnesium	24-2	482826	483528	483987	483447	0.12	cps
Manganese	55-2	177702	176730	178380	177604	0.47	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-03LX5	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-18 13:52:10	DataFile Name :	024SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1050	1000	1225	1092	10.82	cps
Molybdenum	95-1	1375	1383	1508	1422	5.25	cps
Molybdenum	96-1	1508	1934	1925	1789	13.59	cps
Molybdenum	97-1	933	1000	1133	1022	9.96	cps
Molybdenum	98-1	2075	2417	2492	2328	9.54	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	17100	16733	17117	16983	1.28	cps
Phosphorus	31-2	175	258	183	206	22.33	cps
Potassium	39-2	114623	112927	113968	113839	0.75	cps
Rhodium	103-2	3788365	3783111	3875363	3815613	1.36	cps
Rhodium	103-1	7115102	6862620	6432788	6803503	5.07	cps
Scandium	45-1	4753666	4715633	4423630	4630976	3.90	cps
Scandium	45-2	238171	237892	241899	239321	0.93	cps
Selenium	77-2	3	13	7	8	65.47	cps
Selenium	78-2	94	78	94	89	10.83	cps
Selenium	82-1	14	20	51	29	70.00	cps
Silicon	28-1	8647210	8661398	8815832	8708147	1.07	cps
Silver	109-1	783	700	775	753	6.10	cps
Silver	107-1	842	800	850	831	3.23	cps
Sodium	23-2	5767301	5726469	5728584	5740785	0.40	cps
Strontium	86-1	318983	318138	324998	320706	1.17	cps
Strontium	88-1	2816408	2794667	2819581	2810219	0.48	cps
Sulfur	34-1	825203	831354	838398	831652	0.79	cps
Terbium	159-1	9433402	9348520	8834136	9205353	3.52	cps
Terbium	159-2	5321417	5358636	5405701	5361918	0.79	cps
Thallium	203-1	142	100	83	108	27.73	cps
Thallium	205-1	208	225	250	228	9.21	cps
Tin	118-1	1342	1500	1592	1478	8.56	cps
Titanium	47-1	400	425	383	403	5.21	cps
Uranium	238-1	4493	4718	4693	4634	2.66	cps
Vanadium	51-2	3484	3607	3457	3516	2.28	cps
Yttrium	89-2	1311551	1312158	1337482	1320397	1.12	cps
Yttrium	89-1	8425042	8113662	7558946	8032550	5.46	cps
Zinc	66-2	2414	2410	2294	2372	2.88	cps
Zirconium	90-1	658	633	642	644	1.98	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-03LX5	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-18 13:52:10	DataFile Name :	024SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	217	144	43.30	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-04 Instrumnet Name : P7
 Client Sample ID : SS038RW151-170110MS Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 13:55:43 DataFile Name : 025SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	710873	708642	711453	710322	0.21	cps
Antimony	121-1	4269748	4337753	4301958	4303153	0.79	cps
Arsenic	75-2	168475	168439	168272	168396	0.06	cps
Barium	135-1	184341	181615	186656	184204	1.37	cps
Barium	137-1	316043	319123	322812	319326	1.06	cps
Beryllium	9-1	402695	397990	407266	402650	1.15	cps
Bismuth	209-1	5161412	5201992	5278273	5213892	1.14	cps
Bismuth	209-2	3489400	3460877	3529331	3493203	0.98	cps
Boron	10-1	155957	157049	158861	157289	0.93	cps
Boron	11-1	842720	843308	852643	846224	0.66	cps
Cadmium	106-1	104417	106541	106842	105933	1.25	cps
Cadmium	108-1	71940	70596	71982	71506	1.10	cps
Cadmium	111-1	971245	976413	980650	976103	0.48	cps
Calcium	43-1	4434944	4407503	4436411	4426286	0.37	cps
Calcium	44-1	70428381	70481439	71317518	70742446	0.70	cps
Chromium	52-2	1447989	1438899	1437661	1441516	0.39	cps
Cobalt	59-2	2327660	2342863	2345594	2338706	0.41	cps
Copper	63-2	3490084	3510239	3477559	3492627	0.47	cps
Dysprosium	156-2	57	63	40	53	22.53	cps
Dysprosium	156-1	158	142	183	161	13.02	cps
Erbium	164-1	4701	4059	4293	4351	7.47	cps
Erbium	164-2	2280	2214	2337	2277	2.71	cps
Gadolinium	160-2	237	237	233	236	0.82	cps
Gadolinium	160-1	475	592	467	511	13.67	cps
Holmium	165-1	8773138	8676138	8870474	8773250	1.11	cps
Holmium	165-2	5108833	5109086	5101837	5106585	0.08	cps
Indium	115-2	1428204	1426153	1434077	1429478	0.29	cps
Indium	115-1	6793859	6921490	6898547	6871299	0.99	cps
Iron	56-2	66179483	65752104	65848815	65926801	0.34	cps
Iron	57-2	1615827	1616529	1627618	1619991	0.41	cps
Lead	206-1	2875423	2942599	2961323	2926448	1.54	cps
Lead	207-1	2620283	2676927	2679127	2658779	1.25	cps
Lead	208-1	11847440	12044484	12152716	12014880	1.29	cps
Lithium	6-1	422952	425860	427502	425438	0.54	cps
Magnesium	24-2	10580538	10602311	10654582	10612477	0.36	cps
Manganese	55-2	2334567	2327485	2330299	2330784	0.15	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-04 Instrumnet Name : P7
 Client Sample ID : SS038RW151-170110MS Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 13:55:43 DataFile Name : 025SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5109605	5134893	5164975	5136491	0.54	cps
Molybdenum	95-1	4320453	4318928	4381556	4340312	0.82	cps
Molybdenum	96-1	5083889	5043354	5111058	5079433	0.67	cps
Molybdenum	97-1	2677665	2664712	2691452	2677943	0.50	cps
Molybdenum	98-1	6870657	6839954	6902639	6871083	0.46	cps
Neodymium	150-1	27	60	47	44	37.74	cps
Neodymium	150-2	50	13	10	24	90.80	cps
Nickel	60-2	693433	694282	697491	695069	0.31	cps
Phosphorus	31-2	233	275	267	258	8.54	cps
Potassium	39-2	5028943	5033756	5052660	5038453	0.25	cps
Rhodium	103-1	6361348	6371252	6424626	6385742	0.53	cps
Rhodium	103-2	3475984	3469707	3490737	3478809	0.31	cps
Scandium	45-2	220551	220665	219824	220347	0.21	cps
Scandium	45-1	4542954	4493721	4549064	4528580	0.67	cps
Selenium	82-1	61357	62085	61918	61786	0.62	cps
Selenium	77-2	2800	2980	2910	2897	3.13	cps
Selenium	78-2	9524	9613	9739	9625	1.12	cps
Silicon	28-1	40374998	40079105	40106577	40186893	0.41	cps
Silver	109-1	1684570	1696830	1708068	1696489	0.69	cps
Silver	107-1	1761922	1758661	1772678	1764420	0.42	cps
Sodium	23-2	42658846	42332610	42412901	42468119	0.40	cps
Strontium	86-1	2855793	2836694	2864496	2852328	0.50	cps
Strontium	88-1	24778714	24484064	24868865	24710547	0.81	cps
Sulfur	34-1	2328636	2309411	2318260	2318769	0.41	cps
Terbium	159-1	9086513	9043243	9196353	9108703	0.87	cps
Terbium	159-2	5095513	5093120	5077245	5088626	0.20	cps
Thallium	203-1	3602551	3605699	3682429	3630226	1.25	cps
Thallium	205-1	8437189	8519132	8708550	8554957	1.63	cps
Tin	118-1	6627664	6731257	6763185	6707369	1.06	cps
Titanium	47-1	1184546	1173319	1175423	1177763	0.51	cps
Uranium	238-1	12443018	12602651	13017471	12687713	2.34	cps
Vanadium	51-2	1175174	1186247	1184970	1182131	0.51	cps
Yttrium	89-2	1211489	1209211	1219584	1213428	0.45	cps
Yttrium	89-1	7743796	7808548	7726244	7759529	0.56	cps
Zinc	66-2	435167	435383	435810	435453	0.08	cps
Zirconium	90-1	7234469	7317573	7307711	7286584	0.62	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-04	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:55:43	DataFile Name :	025SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1599653	1628269	1609220	1612381	0.90	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-05 Instrumnet Name : P7
 Client Sample ID : SS038RW151-170110MS Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 13:59:12 DataFile Name : 026SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	715279	723667	709306	716084	1.01	cps
Antimony	121-1	4326600	4380709	4369342	4358884	0.65	cps
Arsenic	75-2	170434	171791	167451	169892	1.31	cps
Barium	135-1	184400	185422	185944	185255	0.42	cps
Barium	137-1	315842	326542	321105	321163	1.67	cps
Beryllium	9-1	402474	410378	408287	407046	1.01	cps
Bismuth	209-2	3492834	3572697	3500048	3521860	1.25	cps
Bismuth	209-1	5186321	5331092	5346136	5287849	1.67	cps
Boron	11-1	843880	862766	859464	855370	1.18	cps
Boron	10-1	154939	160375	162196	159170	2.37	cps
Cadmium	106-1	106372	107657	106684	106904	0.63	cps
Cadmium	108-1	71588	71274	71940	71601	0.46	cps
Cadmium	111-1	973450	993250	990798	985832	1.09	cps
Calcium	43-1	4463968	4516720	4466799	4482496	0.66	cps
Calcium	44-1	70238695	71608547	71159683	71002309	0.98	cps
Chromium	52-2	1446339	1450412	1433234	1443328	0.62	cps
Cobalt	59-2	2336022	2353817	2325795	2338544	0.61	cps
Copper	63-2	3498858	3489757	3476145	3488254	0.33	cps
Dysprosium	156-2	47	43	37	42	12.06	cps
Dysprosium	156-1	208	108	117	144	38.41	cps
Erbium	164-1	4618	4009	4318	4315	7.05	cps
Erbium	164-2	2577	2457	2467	2500	2.66	cps
Gadolinium	160-2	260	273	273	269	2.86	cps
Gadolinium	160-1	417	458	500	458	9.09	cps
Holmium	165-2	5132667	5220381	5135120	5162722	0.97	cps
Holmium	165-1	8846677	8877920	8886638	8870412	0.24	cps
Indium	115-1	6884219	7039660	6932517	6952132	1.14	cps
Indium	115-2	1440761	1456864	1424054	1440560	1.14	cps
Iron	56-2	66129222	65791608	65268278	65729703	0.66	cps
Iron	57-2	1626186	1618198	1619145	1621176	0.27	cps
Lead	206-1	2918549	3006464	3018010	2981008	1.82	cps
Lead	207-1	2668402	2737843	2758255	2721500	1.73	cps
Lead	208-1	12042426	12337224	12372035	12250562	1.48	cps
Lithium	6-1	406098	420123	414398	413540	1.71	cps
Magnesium	24-2	10702459	10814970	10651341	10722923	0.78	cps
Manganese	55-2	2328041	2340742	2313971	2327584	0.58	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-05 Instrumnet Name : P7
 Client Sample ID : SS038RW151-170110MS Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 13:59:12 DataFile Name : 026SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5178387	5241840	5221234	5213820	0.62	cps
Molybdenum	95-1	4404538	4437291	4418446	4420092	0.37	cps
Molybdenum	96-1	5145287	5172215	5195949	5171151	0.49	cps
Molybdenum	97-1	2670433	2714295	2708038	2697589	0.88	cps
Molybdenum	98-1	6892201	6962463	6988670	6947778	0.72	cps
Neodymium	150-1	33	53	47	44	22.92	cps
Neodymium	150-2	13	13	17	14	13.35	cps
Nickel	60-2	689709	692450	690909	691023	0.20	cps
Phosphorus	31-2	225	158	350	244	39.81	cps
Potassium	39-2	5058966	5103399	4968364	5043576	1.36	cps
Rhodium	103-2	3526392	3541834	3487546	3518591	0.79	cps
Rhodium	103-1	6333278	6528514	6441296	6434363	1.52	cps
Scandium	45-1	4475406	4554860	4536789	4522352	0.92	cps
Scandium	45-2	221031	221537	219137	220568	0.57	cps
Selenium	77-2	2884	2830	2900	2871	1.27	cps
Selenium	78-2	9466	9785	9435	9562	2.03	cps
Selenium	82-1	62138	62361	62084	62194	0.24	cps
Silicon	28-1	40118555	40679463	40970468	40589495	1.07	cps
Silver	107-1	1844358	1868431	1855967	1856252	0.65	cps
Silver	109-1	1756278	1801862	1796871	1785003	1.40	cps
Sodium	23-2	42932647	42673581	43034070	42880099	0.43	cps
Strontium	86-1	2869080	2906319	2888414	2887938	0.64	cps
Strontium	88-1	24899330	25275381	24996671	25057127	0.78	cps
Sulfur	34-1	2317245	2339701	2333826	2330258	0.50	cps
Terbium	159-1	9236869	9350504	9222070	9269815	0.76	cps
Terbium	159-2	5070912	5151141	5104318	5108791	0.79	cps
Thallium	203-1	3643534	3694026	3729176	3688912	1.17	cps
Thallium	205-1	8473400	8837020	8706416	8672278	2.12	cps
Tin	118-1	6790818	6856307	6745176	6797434	0.82	cps
Titanium	47-1	1174590	1179575	1183972	1179379	0.40	cps
Uranium	238-1	12635804	13155937	13158009	12983250	2.32	cps
Vanadium	51-2	1185779	1188827	1174654	1183087	0.63	cps
Yttrium	89-2	1224786	1223619	1214566	1220990	0.46	cps
Yttrium	89-1	7809137	7878058	7913609	7866934	0.68	cps
Zinc	66-2	433142	436980	430829	433650	0.72	cps
Zirconium	90-1	7357534	7496749	7357934	7404072	1.08	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-05	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 13:59:12	DataFile Name :	026SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1624931	1638852	1637980	1633921	0.48	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:02:41	DataFile Name :	027CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	818678	818278	823341	820099	0.34	cps
Antimony	121-1	4657417	4624593	4643992	4642001	0.36	cps
Arsenic	75-2	187521	188135	188458	188038	0.25	cps
Barium	135-1	5730964	5679857	5716910	5709244	0.46	cps
Barium	137-1	9818767	9780996	9769665	9789809	0.26	cps
Beryllium	9-1	455738	454080	453453	454424	0.26	cps
Bismuth	209-1	5643831	5661320	5702718	5669290	0.53	cps
Bismuth	209-2	3894472	3960602	3908652	3921242	0.89	cps
Boron	10-1	70356	70138	69945	70146	0.29	cps
Boron	11-1	381621	380067	385404	382364	0.72	cps
Cadmium	106-1	120467	120191	120861	120506	0.28	cps
Cadmium	108-1	80456	79392	80477	80108	0.77	cps
Cadmium	111-1	1100710	1112763	1092980	1102151	0.90	cps
Calcium	43-1	1333079	1333850	1335070	1334000	0.08	cps
Calcium	44-1	21558496	21565118	21561250	21561621	0.02	cps
Chromium	52-2	1625777	1619452	1596536	1613922	0.95	cps
Cobalt	59-2	2619468	2630594	2624530	2624864	0.21	cps
Copper	63-2	3755449	3749619	3797966	3767678	0.70	cps
Dysprosium	156-1	42	75	25	47	53.91	cps
Dysprosium	156-2	20	7	17	14	48.02	cps
Erbium	164-2	13	17	20	17	20.01	cps
Erbium	164-1	25	33	67	42	52.92	cps
Gadolinium	160-1	42	42	75	53	36.46	cps
Gadolinium	160-2	37	37	33	36	5.42	cps
Holmium	165-2	5526967	5597768	5613355	5579363	0.83	cps
Holmium	165-1	9203614	9314690	9317114	9278473	0.70	cps
Indium	115-1	7522233	7591947	7502092	7538757	0.63	cps
Indium	115-2	1631473	1635129	1653175	1639926	0.71	cps
Iron	56-2	66210353	66147546	66287485	66215128	0.11	cps
Iron	57-2	1614524	1612039	1613300	1613288	0.08	cps
Lead	206-1	3225918	3259964	3257880	3247920	0.59	cps
Lead	207-1	2967799	2997597	2994954	2986783	0.55	cps
Lead	208-1	13238981	13374207	13320650	13311279	0.51	cps
Lithium	6-1	362491	361148	358378	360672	0.58	cps
Magnesium	24-2	9951691	9989605	9927090	9956129	0.32	cps
Manganese	55-2	1728926	1739236	1740464	1736209	0.37	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:02:41	DataFile Name :	027CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4350961	4353925	4337695	4347527	0.20	cps
Molybdenum	95-1	2336829	2348324	2329587	2338247	0.40	cps
Molybdenum	96-1	2992831	2989963	2975369	2986054	0.31	cps
Molybdenum	97-1	1433581	1444995	1431260	1436612	0.51	cps
Molybdenum	98-1	3726915	3762034	3767562	3752170	0.59	cps
Neodymium	150-1	300	267	253	273	8.80	cps
Neodymium	150-2	30	40	20	30	33.33	cps
Nickel	60-2	691846	700438	698073	696786	0.64	cps
Phosphorus	31-2	48772	51021	47710	49168	3.44	cps
Potassium	39-2	5393959	5406261	5357604	5385941	0.47	cps
Rhodium	103-1	6934608	6934532	6958320	6942487	0.20	cps
Rhodium	103-2	3800929	3815804	3818377	3811703	0.25	cps
Scandium	45-1	4847120	4816179	4845924	4836408	0.36	cps
Scandium	45-2	243736	245075	245748	244853	0.42	cps
Selenium	77-2	3290	3270	3277	3279	0.31	cps
Selenium	82-1	67898	68787	68091	68258	0.69	cps
Selenium	78-2	11117	11306	11240	11221	0.85	cps
Silicon	28-1	3826441	3830778	3861784	3839667	0.50	cps
Silver	109-1	5263592	5311815	5254931	5276779	0.58	cps
Silver	107-1	5495485	5502238	5499151	5498958	0.06	cps
Sodium	23-2	19187978	19118675	19100361	19135671	0.24	cps
Strontium	86-1	1656606	1656958	1658471	1657345	0.06	cps
Strontium	88-1	14357519	14380510	14433045	14390358	0.27	cps
Sulfur	34-1	818951	817146	818659	818252	0.12	cps
Terbium	159-1	9702727	9740999	9655944	9699890	0.44	cps
Terbium	159-2	5507404	5570348	5533310	5537021	0.57	cps
Thallium	203-1	4019096	4080324	4060764	4053395	0.77	cps
Thallium	205-1	9693721	9652018	9617818	9654519	0.39	cps
Tin	118-1	3744592	3775889	3753700	3758060	0.43	cps
Titanium	47-1	647126	653198	654602	651642	0.61	cps
Uranium	238-1	14169422	13988939	14205235	14121199	0.82	cps
Vanadium	51-2	1329454	1328692	1334659	1330935	0.24	cps
Yttrium	89-1	8468936	8338954	8280905	8362932	1.15	cps
Yttrium	89-2	1353181	1344288	1353856	1350441	0.40	cps
Zinc	66-2	480668	481617	482932	481739	0.24	cps
Zirconium	90-1	8361499	8378606	8373824	8371310	0.11	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:02:41	DataFile Name :	027CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1844168	1838515	1823253	1835312	0.59	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:14:14	DataFile Name :	028CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	75	50	44.10	cps
Antimony	121-1	7677	9137	11430	9415	20.09	cps
Arsenic	75-2	67	70	44	60	23.18	cps
Barium	135-1	25	33	33	31	15.74	cps
Barium	137-1	25	17	83	42	87.18	cps
Beryllium	9-1	28	61	44	44	37.49	cps
Bismuth	209-1	5397835	5458398	5412348	5422860	0.58	cps
Bismuth	209-2	3786346	3884489	3875404	3848746	1.41	cps
Boron	10-1	833	842	667	781	12.65	cps
Boron	11-1	4101	4134	4267	4167	2.12	cps
Cadmium	106-1	2067	2084	2292	2147	5.84	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Cadmium	111-1	1451	1464	1596	1504	5.32	cps
Calcium	43-1	150	133	183	156	16.37	cps
Calcium	44-1	19030	18729	18312	18690	1.93	cps
Chromium	52-2	1643	1617	1720	1660	3.23	cps
Cobalt	59-2	113	63	110	96	29.26	cps
Copper	63-2	1210	1313	1290	1271	4.26	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	27	23	17	22	22.91	cps
Gadolinium	160-2	17	27	23	22	22.91	cps
Gadolinium	160-1	50	50	75	58	24.74	cps
Holmium	165-1	8561162	8627507	8686286	8624985	0.73	cps
Holmium	165-2	5285961	5323608	5364093	5324554	0.73	cps
Indium	115-2	1616607	1638979	1636611	1630732	0.75	cps
Indium	115-1	7268540	7317525	7353361	7313142	0.58	cps
Iron	56-2	4540	4668	4907	4705	3.96	cps
Iron	57-2	94	106	117	106	10.52	cps
Lead	206-1	1389	1428	1389	1402	1.60	cps
Lead	207-1	1417	1356	1217	1330	7.71	cps
Lead	208-1	6001	6023	5756	5927	2.50	cps
Lithium	6-1	353080	357776	357548	356135	0.74	cps
Magnesium	24-2	133	150	117	133	12.50	cps
Manganese	55-2	110	123	97	110	12.12	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:14:14	DataFile Name :	028CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	1083	942	942	15.05	cps
Molybdenum	95-1	933	975	1425	1111	24.54	cps
Molybdenum	96-1	892	1158	1425	1158	23.02	cps
Molybdenum	97-1	450	700	767	639	26.13	cps
Molybdenum	98-1	1242	1750	2242	1745	28.66	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Nickel	60-2	53	33	37	41	26.06	cps
Phosphorus	31-2	208	175	267	217	21.41	cps
Potassium	39-2	36880	36679	36713	36758	0.29	cps
Rhodium	103-2	3761720	3796224	3789497	3782480	0.48	cps
Rhodium	103-1	6771038	6862775	6807610	6813808	0.68	cps
Scandium	45-1	4588068	4665159	4658687	4637305	0.92	cps
Scandium	45-2	236837	239130	235634	237200	0.75	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	93	83	85	87	5.63	cps
Selenium	82-1	-10	-1	24	4	406.02	cps
Silicon	28-1	906160	912371	909262	909264	0.34	cps
Silver	109-1	242	192	225	219	11.60	cps
Silver	107-1	250	208	250	236	10.19	cps
Sodium	23-2	16426	16894	16184	16501	2.19	cps
Strontium	86-1	833	900	892	875	4.15	cps
Strontium	88-1	150	142	242	178	31.21	cps
Sulfur	34-1	442102	437901	439061	439688	0.49	cps
Terbium	159-2	5335259	5321950	5353297	5336835	0.29	cps
Terbium	159-1	8924903	9173032	9182378	9093438	1.61	cps
Thallium	203-1	125	175	167	156	17.22	cps
Thallium	205-1	308	333	325	322	3.95	cps
Tin	118-1	1008	1233	1500	1247	19.73	cps
Titanium	47-1	117	117	125	119	4.03	cps
Uranium	238-1	100	58	117	92	32.77	cps
Vanadium	51-2	7	47	33	29	70.50	cps
Yttrium	89-2	1301329	1319114	1314556	1311666	0.70	cps
Yttrium	89-1	7934697	7853552	7868972	7885740	0.55	cps
Zinc	66-2	123	120	157	133	15.21	cps
Zirconium	90-1	925	817	817	853	7.33	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:14:14	DataFile Name :	028CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	192	192	183	7.88	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-03A Instrumnet Name : P7
 Client Sample ID : SS038RW151-170110A Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 14:17:46 DataFile Name : 029SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	714621	713346	704766	710911	0.75	cps
Antimony	121-1	4320007	4392952	4374239	4362399	0.87	cps
Arsenic	75-2	166708	169364	167617	167896	0.80	cps
Barium	135-1	181919	183646	187491	184352	1.55	cps
Barium	137-1	320151	321041	323822	321671	0.60	cps
Beryllium	9-1	409314	420067	421638	417006	1.61	cps
Bismuth	209-1	5177733	5245900	5340733	5254789	1.56	cps
Bismuth	209-2	3482717	3513365	3506722	3500935	0.46	cps
Boron	10-1	159473	160881	163820	161391	1.37	cps
Boron	11-1	861986	877506	884355	874616	1.31	cps
Cadmium	106-1	105298	106893	107674	106621	1.14	cps
Cadmium	108-1	70667	71132	71320	71040	0.47	cps
Cadmium	111-1	977102	977459	985508	980023	0.49	cps
Calcium	43-1	4479262	4519968	4499820	4499684	0.45	cps
Calcium	44-1	71317475	71877156	70237862	71144164	1.17	cps
Chromium	52-2	1438809	1426460	1445238	1436836	0.66	cps
Cobalt	59-2	2333296	2327651	2334353	2331767	0.15	cps
Copper	63-2	3467064	3470415	3486512	3474664	0.30	cps
Dysprosium	156-1	175	175	142	164	11.74	cps
Dysprosium	156-2	53	40	73	56	30.21	cps
Erbium	164-2	2434	2587	2517	2513	3.06	cps
Erbium	164-1	4451	4134	4526	4370	4.76	cps
Gadolinium	160-1	467	558	425	483	14.11	cps
Gadolinium	160-2	253	263	227	248	7.65	cps
Holmium	165-2	5091247	5162191	5102823	5118754	0.74	cps
Holmium	165-1	8697764	8787986	8910774	8798842	1.22	cps
Indium	115-2	1458122	1451424	1446990	1452179	0.39	cps
Indium	115-1	6988302	7022956	7048613	7019957	0.43	cps
Iron	56-2	65813938	65670261	64895739	65459979	0.75	cps
Iron	57-2	1617635	1614272	1608537	1613481	0.29	cps
Lead	206-1	2903420	2964869	2983501	2950597	1.42	cps
Lead	207-1	2632310	2713940	2739388	2695212	2.08	cps
Lead	208-1	11892976	12208439	12327318	12142911	1.85	cps
Lithium	6-1	411068	421305	427336	419903	1.96	cps
Magnesium	24-2	10679580	10764857	10718203	10720880	0.40	cps
Manganese	55-2	2330278	2330370	2321171	2327273	0.23	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-03A Instrumnet Name : P7
 Client Sample ID : SS038RW151-170110A Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 14:17:46 DataFile Name : 029SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5151152	5190443	5240992	5194196	0.87	cps
Molybdenum	95-1	4372123	4414383	4446651	4411052	0.85	cps
Molybdenum	96-1	5136722	5138246	5180598	5151855	0.48	cps
Molybdenum	97-1	2695718	2691619	2714455	2700597	0.45	cps
Molybdenum	98-1	6933236	6997453	7018619	6983102	0.64	cps
Neodymium	150-1	33	67	60	53	33.08	cps
Neodymium	150-2	20	13	10	14	35.26	cps
Nickel	60-2	682563	687731	690174	686823	0.57	cps
Phosphorus	31-2	175	250	192	206	19.16	cps
Potassium	39-2	5037838	5031980	5022595	5030804	0.15	cps
Rhodium	103-2	3458193	3457207	3480507	3465302	0.38	cps
Rhodium	103-1	6436999	6430272	6505490	6457587	0.64	cps
Scandium	45-1	4537365	4600927	4526250	4554847	0.88	cps
Scandium	45-2	218475	218821	216346	217881	0.62	cps
Selenium	77-2	2830	2957	2750	2846	3.66	cps
Selenium	78-2	9592	9583	9659	9611	0.43	cps
Selenium	82-1	62246	62706	62228	62393	0.43	cps
Silicon	28-1	40814116	40922153	41350774	41029014	0.69	cps
Silver	107-1	2075301	2111466	2109692	2098820	0.97	cps
Silver	109-1	1967195	1995186	2008494	1990291	1.06	cps
Sodium	23-2	42705503	42467755	42292891	42488716	0.49	cps
Strontium	86-1	2830131	2883543	2893525	2869066	1.19	cps
Strontium	88-1	24481180	24832514	25141818	24818504	1.33	cps
Sulfur	34-1	2359666	2351103	2359073	2356614	0.20	cps
Terbium	159-1	9137365	9163068	9298549	9199661	0.94	cps
Terbium	159-2	5017913	5125362	5113779	5085685	1.16	cps
Thallium	203-1	3575830	3633844	3670959	3626878	1.32	cps
Thallium	205-1	8524935	8490902	8702262	8572700	1.32	cps
Tin	118-1	6757530	6794074	6849319	6800308	0.68	cps
Titanium	47-1	1182703	1186037	1188973	1185904	0.26	cps
Uranium	238-1	12549259	12846214	13084457	12826644	2.09	cps
Vanadium	51-2	1168952	1167992	1171767	1169570	0.17	cps
Yttrium	89-2	1204960	1209345	1213254	1209186	0.34	cps
Yttrium	89-1	7748770	7848203	7902380	7833118	0.99	cps
Zinc	66-2	430789	435201	429287	431759	0.71	cps
Zirconium	90-1	7272419	7358376	7425516	7352104	1.04	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-03A	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-170110A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:17:46	DataFile Name :	029SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1612441	1624690	1652327	1629819	1.25	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-01 Instrumnet Name : P7
 Client Sample ID : ST008MW037-170110 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 14:21:15 DataFile Name : 030SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2017	2267	2234	2172	6.25	cps
Antimony	121-1	9112	11130	11247	10496	11.44	cps
Arsenic	75-2	46286	47031	46896	46738	0.85	cps
Barium	135-1	273507	273501	273444	273484	0.01	cps
Barium	137-1	479905	480129	482661	480898	0.32	cps
Beryllium	9-1	100	94	83	93	9.16	cps
Bismuth	209-2	3514421	3578959	3566907	3553429	0.97	cps
Bismuth	209-1	5393017	5411447	5342901	5382455	0.66	cps
Boron	10-1	22509	23461	22951	22974	2.07	cps
Boron	11-1	123972	127644	128400	126672	1.87	cps
Cadmium	106-1	2042	1892	1917	1950	4.12	cps
Cadmium	108-1	38	33	17	29	37.79	cps
Cadmium	111-1	1516	1459	1468	1481	2.05	cps
Calcium	43-1	1964625	1957879	1938389	1953631	0.70	cps
Calcium	44-1	31815124	31646052	31534832	31665336	0.45	cps
Chromium	52-2	6738	6775	6602	6705	1.36	cps
Cobalt	59-2	2004	2094	2290	2129	6.89	cps
Copper	63-2	11328	11501	11288	11372	1.00	cps
Dysprosium	156-2	253	233	263	250	6.11	cps
Dysprosium	156-1	467	550	392	469	16.87	cps
Erbium	164-1	417	350	392	386	8.72	cps
Erbium	164-2	213	163	250	209	20.83	cps
Gadolinium	160-2	287	307	290	294	3.64	cps
Gadolinium	160-1	517	475	517	503	4.78	cps
Holmium	165-1	8790541	8876856	8738017	8801805	0.80	cps
Holmium	165-2	4987599	5072155	5032931	5030895	0.84	cps
Indium	115-2	1439422	1466732	1456825	1454326	0.95	cps
Indium	115-1	7144369	7170171	7134789	7149776	0.26	cps
Iron	56-2	16725087	16769721	16687392	16727400	0.25	cps
Iron	57-2	405854	410058	405337	407083	0.64	cps
Lead	206-1	12245	11850	12139	12078	1.69	cps
Lead	207-1	10121	10199	10004	10108	0.97	cps
Lead	208-1	48364	46828	47679	47624	1.62	cps
Lithium	6-1	404794	408277	404667	405913	0.50	cps
Magnesium	24-2	2038678	2056543	2048194	2047805	0.44	cps
Manganese	55-2	430615	434692	429916	431741	0.60	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-01	Instrumnet Name :	P7
Client Sample ID :	ST008MW037-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:21:15	DataFile Name :	030SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13465	13357	13465	13429	0.47	cps
Molybdenum	95-1	21450	22193	21776	21806	1.71	cps
Molybdenum	96-1	22611	23170	23996	23259	3.00	cps
Molybdenum	97-1	12906	13190	13724	13273	3.13	cps
Molybdenum	98-1	33398	35428	35721	34849	3.63	cps
Neodymium	150-2	310	263	300	291	8.44	cps
Neodymium	150-1	800	733	613	716	13.22	cps
Nickel	60-2	2590	2457	2690	2579	4.54	cps
Phosphorus	31-2	375	450	342	389	14.27	cps
Potassium	39-2	194739	196020	194297	195019	0.46	cps
Rhodium	103-2	3490955	3526204	3503412	3506857	0.51	cps
Rhodium	103-1	6526745	6554286	6553017	6544682	0.24	cps
Scandium	45-1	4402628	4380276	4362647	4381850	0.46	cps
Scandium	45-2	209497	212455	212686	211546	0.84	cps
Selenium	77-2	13	23	33	23	42.86	cps
Selenium	78-2	96	137	85	106	25.71	cps
Selenium	82-1	94	201	174	156	35.59	cps
Silicon	28-1	37532729	38017898	37539516	37696714	0.74	cps
Silver	109-1	3684	3217	3267	3389	7.56	cps
Silver	107-1	3751	3692	3201	3548	8.52	cps
Sodium	23-2	5054232	4994287	5029118	5025879	0.60	cps
Strontium	86-1	1262709	1266997	1263774	1264493	0.18	cps
Strontium	88-1	11006375	11025532	11105324	11045744	0.48	cps
Sulfur	34-1	388040	383561	381314	384305	0.89	cps
Terbium	159-2	4961169	4998049	5064099	5007772	1.04	cps
Terbium	159-1	9173759	9283295	9191030	9216028	0.64	cps
Thallium	203-1	517	550	517	528	3.65	cps
Thallium	205-1	1192	1192	1375	1253	8.45	cps
Tin	118-1	29482	26209	24764	26818	9.01	cps
Titanium	47-1	1492	1325	1392	1403	5.98	cps
Uranium	238-1	1200	992	1283	1158	12.97	cps
Vanadium	51-2	1497	1453	1527	1492	2.47	cps
Yttrium	89-2	1175722	1187019	1188923	1183888	0.60	cps
Yttrium	89-1	7711329	7688382	7643306	7681006	0.45	cps
Zinc	66-2	8319	8099	7862	8093	2.82	cps
Zirconium	90-1	3567	3401	3709	3559	4.34	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-01	Instrumnet Name :	P7
Client Sample ID :	ST008MW037-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:21:15	DataFile Name :	030SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	842	992	892	9.71	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-02	Instrumnet Name :	P7
Client Sample ID :	SS037MW266-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:24:47	DataFile Name :	031SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	317	492	450	26.26	cps
Antimony	121-1	7886	9170	9912	8989	11.40	cps
Arsenic	75-2	3167	3200	3158	3175	0.71	cps
Barium	135-1	622976	628540	630668	627394	0.63	cps
Barium	137-1	1086234	1099267	1088409	1091304	0.64	cps
Beryllium	9-1	78	50	50	59	27.07	cps
Bismuth	209-2	3518357	3551235	3607705	3559099	1.27	cps
Bismuth	209-1	5393322	5447041	5440989	5427117	0.54	cps
Boron	10-1	28595	28453	29187	28745	1.35	cps
Boron	11-1	153046	156159	156337	155180	1.19	cps
Cadmium	111-1	1471	1591	1326	1463	9.10	cps
Cadmium	106-1	2034	2175	1859	2022	7.84	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Calcium	43-1	2388593	2375280	2406409	2390094	0.65	cps
Calcium	44-1	39110857	38893548	39220990	39075132	0.43	cps
Chromium	52-2	5364	5541	5568	5491	2.01	cps
Cobalt	59-2	3674	3434	3477	3528	3.63	cps
Copper	63-2	9803	9667	9577	9682	1.18	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Dysprosium	156-1	42	50	67	53	24.12	cps
Erbium	164-1	83	58	42	61	34.32	cps
Erbium	164-2	50	27	47	41	30.69	cps
Gadolinium	160-2	40	53	50	48	14.52	cps
Gadolinium	160-1	42	42	100	61	55.11	cps
Holmium	165-1	8892011	8907386	9015315	8938237	0.75	cps
Holmium	165-2	5029084	5060352	5113876	5067771	0.85	cps
Indium	115-2	1447504	1462907	1474752	1461721	0.93	cps
Indium	115-1	7185719	7132499	7132515	7150245	0.43	cps
Iron	56-2	756394	754425	762697	757839	0.57	cps
Iron	57-2	19157	19263	18751	19057	1.42	cps
Lead	206-1	6663	7047	6830	6846	2.81	cps
Lead	207-1	5724	5285	5429	5479	4.08	cps
Lead	208-1	26105	26144	26105	26118	0.09	cps
Lithium	6-1	396317	395722	395347	395795	0.12	cps
Magnesium	24-2	2205720	2176947	2220440	2201036	1.01	cps
Manganese	55-2	836363	836083	843694	838713	0.51	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-02	Instrumnet Name :	P7
Client Sample ID :	SS037MW266-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:24:47	DataFile Name :	031SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3809	4192	4118	4040	5.03	cps
Molybdenum	95-1	6218	6010	6393	6207	3.09	cps
Molybdenum	96-1	6719	7010	6985	6905	2.34	cps
Molybdenum	97-1	3884	3676	4001	3853	4.27	cps
Molybdenum	98-1	9378	9971	10596	9982	6.10	cps
Neodymium	150-1	107	53	80	80	33.33	cps
Neodymium	150-2	27	13	13	18	43.33	cps
Nickel	60-2	6605	6455	6401	6487	1.63	cps
Phosphorus	31-2	175	208	200	194	8.92	cps
Potassium	39-2	387168	380038	385673	384293	0.98	cps
Rhodium	103-2	3480866	3513356	3552923	3515715	1.03	cps
Rhodium	103-1	6535718	6566682	6589888	6564096	0.41	cps
Scandium	45-1	4430331	4394477	4407483	4410763	0.41	cps
Scandium	45-2	211085	209318	212215	210873	0.69	cps
Selenium	77-2	10	20	20	17	34.64	cps
Selenium	78-2	67	72	81	73	10.19	cps
Selenium	82-1	-5	114	62	57	104.79	cps
Silicon	28-1	34812382	35153123	35158981	35041495	0.57	cps
Silver	109-1	1684	1859	1892	1811	6.18	cps
Silver	107-1	1900	1934	1834	1889	2.70	cps
Sodium	23-2	12859098	12708318	12987794	12851737	1.09	cps
Strontium	86-1	1623648	1613151	1630284	1622361	0.53	cps
Strontium	88-1	14162221	14168801	14131382	14154135	0.14	cps
Sulfur	34-1	582376	576812	572319	577169	0.87	cps
Terbium	159-1	9274231	9246918	9395802	9305650	0.85	cps
Terbium	159-2	5001574	5060204	5084292	5048690	0.84	cps
Thallium	203-1	158	217	150	175	20.76	cps
Thallium	205-1	408	458	433	433	5.77	cps
Tin	118-1	15326	15951	15901	15726	2.21	cps
Titanium	47-1	783	742	808	778	4.33	cps
Uranium	238-1	30504	29133	29852	29830	2.30	cps
Vanadium	51-2	4217	4394	4551	4387	3.80	cps
Yttrium	89-2	1188219	1181914	1192875	1187669	0.46	cps
Yttrium	89-1	7792799	7758329	7725143	7758757	0.44	cps
Zinc	66-2	6161	6095	6251	6169	1.28	cps
Zirconium	90-1	1333	1192	1308	1278	5.92	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-02	Instrumnet Name :	P7
Client Sample ID :	SS037MW266-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:24:47	DataFile Name :	031SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	258	258	281	13.72	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-06 Instrumnet Name : P7
 Client Sample ID : SS038RW082-170110 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 14:28:19 DataFile Name : 032SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	808	692	736	8.57	cps
Antimony	121-1	10346	11580	11322	11083	5.87	cps
Arsenic	75-2	11416	11488	11781	11561	1.67	cps
Barium	135-1	295048	294910	294852	294937	0.03	cps
Barium	137-1	512802	513862	516096	514253	0.33	cps
Beryllium	9-1	394	350	378	374	6.00	cps
Bismuth	209-1	5283721	5350626	5424418	5352922	1.31	cps
Bismuth	209-2	3492580	3561263	3542505	3532116	1.01	cps
Boron	10-1	30047	31676	31893	31205	3.23	cps
Boron	11-1	164268	169685	171808	168587	2.31	cps
Cadmium	106-1	2050	2009	1984	2014	1.67	cps
Cadmium	108-1	67	58	108	78	34.45	cps
Cadmium	111-1	2101	2249	2113	2154	3.81	cps
Calcium	43-1	2771553	2780160	2796736	2782816	0.46	cps
Calcium	44-1	44876352	44877800	45253878	45002677	0.48	cps
Chromium	52-2	3687	3634	3594	3638	1.29	cps
Cobalt	59-2	23743	23883	23653	23759	0.49	cps
Copper	63-2	19063	18902	18969	18978	0.42	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Erbium	164-1	125	100	167	131	25.80	cps
Erbium	164-2	50	63	77	63	21.06	cps
Gadolinium	160-2	43	40	40	41	4.68	cps
Gadolinium	160-1	50	75	67	64	19.92	cps
Holmium	165-1	8842082	8802385	8967294	8870587	0.97	cps
Holmium	165-2	5007325	5061187	5095179	5054564	0.88	cps
Indium	115-2	1435585	1468544	1450809	1451646	1.14	cps
Indium	115-1	7106813	7153694	7205861	7155456	0.69	cps
Iron	56-2	9090257	9132493	9147713	9123488	0.33	cps
Iron	57-2	220663	220893	223460	221672	0.70	cps
Lead	206-1	4851	5212	4668	4910	5.64	cps
Lead	207-1	4634	4079	4390	4368	6.38	cps
Lead	208-1	19684	19767	19934	19795	0.64	cps
Lithium	6-1	378993	388004	392240	386412	1.75	cps
Magnesium	24-2	2377744	2405541	2388088	2390458	0.59	cps
Manganese	55-2	1061068	1071370	1066141	1066193	0.48	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-06	Instrumnet Name :	P7
Client Sample ID :	SS038RW082-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:28:19	DataFile Name :	032SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6527	5926	6994	6482	8.25	cps
Molybdenum	95-1	7044	7144	7586	7258	3.97	cps
Molybdenum	96-1	8353	7928	8211	8164	2.65	cps
Molybdenum	97-1	4393	4376	4734	4501	4.50	cps
Molybdenum	98-1	11614	10838	12172	11541	5.81	cps
Neodymium	150-1	27	80	33	47	62.27	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	34638	34467	35116	34740	0.97	cps
Phosphorus	31-2	250	408	275	311	27.36	cps
Potassium	39-2	365112	370899	368142	368051	0.79	cps
Rhodium	103-1	6452593	6447333	6540463	6480130	0.81	cps
Rhodium	103-2	3454003	3514217	3488425	3485548	0.87	cps
Scandium	45-2	205916	209360	210039	208438	1.06	cps
Scandium	45-1	4376011	4359799	4438066	4391292	0.94	cps
Selenium	82-1	137	129	53	106	43.28	cps
Selenium	77-2	10	10	30	17	69.28	cps
Selenium	78-2	80	70	96	82	16.01	cps
Silicon	28-1	37500338	36915895	38028534	37481589	1.48	cps
Silver	107-1	5435	5410	5710	5518	3.02	cps
Silver	109-1	5301	5068	5576	5315	4.79	cps
Sodium	23-2	19478750	19720261	19332043	19510351	1.00	cps
Strontium	86-1	1676013	1646380	1681038	1667810	1.12	cps
Strontium	88-1	14472142	14345386	14852372	14556633	1.81	cps
Sulfur	34-1	1401663	1383529	1406872	1397355	0.88	cps
Terbium	159-1	9215434	9135378	9398827	9249879	1.46	cps
Terbium	159-2	4992380	5050618	5068355	5037118	0.79	cps
Thallium	203-1	3301	3359	3576	3412	4.25	cps
Thallium	205-1	7769	7978	7886	7878	1.33	cps
Tin	118-1	12031	12589	12881	12500	3.46	cps
Titanium	47-1	1175	1292	1200	1222	5.03	cps
Uranium	238-1	27772	28273	26996	27680	2.33	cps
Vanadium	51-2	4101	4084	4167	4117	1.07	cps
Yttrium	89-2	1169148	1177212	1184873	1177077	0.67	cps
Yttrium	89-1	7677172	7615526	7792848	7695182	1.17	cps
Zinc	66-2	11912	12199	11762	11957	1.86	cps
Zirconium	90-1	6952	6885	7177	7005	2.18	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-06	Instrumnet Name :	P7
Client Sample ID :	SS038RW082-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:28:19	DataFile Name :	032SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1675	1383	1533	1531	9.53	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-07 Instrumnet Name : P7
 Client Sample ID : SS037MW036-170110 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 14:31:51 DataFile Name : 033SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	308	275	297	6.48	cps
Antimony	121-1	6702	7694	8445	7613	11.48	cps
Arsenic	75-2	12939	13473	13536	13316	2.46	cps
Barium	135-1	1085554	1076156	1089430	1083713	0.63	cps
Barium	137-1	1888493	1903606	1918898	1903666	0.80	cps
Beryllium	9-1	39	56	28	41	34.32	cps
Bismuth	209-1	5258521	5334224	5298041	5296928	0.71	cps
Bismuth	209-2	3475082	3469781	3432821	3459228	0.67	cps
Boron	10-1	28778	29505	29037	29107	1.26	cps
Boron	11-1	157252	154694	160914	157620	1.98	cps
Cadmium	106-1	2192	1950	1884	2009	8.08	cps
Cadmium	108-1	8	0	17	8	100.02	cps
Cadmium	111-1	1545	1382	1315	1414	8.37	cps
Calcium	43-1	2823323	2800241	2824519	2816027	0.49	cps
Calcium	44-1	45149491	46066099	45646787	45620792	1.01	cps
Chromium	52-2	2784	2830	2697	2770	2.44	cps
Cobalt	59-2	1477	1570	1560	1536	3.34	cps
Copper	63-2	8543	8079	8516	8379	3.11	cps
Dysprosium	156-2	3	10	17	10	66.70	cps
Dysprosium	156-1	33	42	58	44	28.65	cps
Erbium	164-1	33	33	58	42	34.65	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-2	30	23	23	26	15.07	cps
Gadolinium	160-1	75	92	58	75	22.22	cps
Holmium	165-1	8862721	8811758	8842261	8838913	0.29	cps
Holmium	165-2	4918069	4968711	4935619	4940799	0.52	cps
Indium	115-2	1400735	1420499	1412166	1411133	0.70	cps
Indium	115-1	6924012	6973759	7106944	7001571	1.35	cps
Iron	56-2	20122396	20203239	20185620	20170418	0.21	cps
Iron	57-2	489548	498149	495973	494557	0.90	cps
Lead	206-1	1961	2172	1989	2041	5.62	cps
Lead	207-1	1645	1772	1650	1689	4.28	cps
Lead	208-1	7946	8123	7751	7940	2.35	cps
Lithium	6-1	380882	382031	383985	382299	0.41	cps
Magnesium	24-2	2523588	2583616	2545608	2550937	1.19	cps
Manganese	55-2	372621	373102	374362	373361	0.24	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-07	Instrumnet Name :	P7
Client Sample ID :	SS037MW036-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:31:51	DataFile Name :	033SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3509	3676	4067	3751	7.64	cps
Molybdenum	95-1	5276	4968	5710	5318	7.01	cps
Molybdenum	96-1	6160	6402	5910	6157	3.99	cps
Molybdenum	97-1	3817	3434	3784	3678	5.77	cps
Molybdenum	98-1	8862	8936	9387	9062	3.14	cps
Neodymium	150-2	13	23	13	17	34.65	cps
Neodymium	150-1	40	73	73	62	30.93	cps
Nickel	60-2	65211	65556	65077	65281	0.38	cps
Phosphorus	31-2	308	217	292	272	17.94	cps
Potassium	39-2	251123	252964	254701	252929	0.71	cps
Rhodium	103-2	3420117	3449743	3409239	3426366	0.61	cps
Rhodium	103-1	6420405	6417482	6453274	6430387	0.31	cps
Scandium	45-1	4305968	4330772	4342608	4326449	0.43	cps
Scandium	45-2	205255	207158	206574	206329	0.47	cps
Selenium	77-2	13	20	23	19	26.96	cps
Selenium	78-2	65	87	81	78	14.87	cps
Selenium	82-1	-24	158	125	86	112.49	cps
Silicon	28-1	44900431	43515702	44525825	44313986	1.62	cps
Silver	109-1	1008	1108	1042	1053	4.84	cps
Silver	107-1	1225	1092	1017	1111	9.50	cps
Sodium	23-2	21474348	21678020	21271510	21474626	0.95	cps
Strontium	86-1	1651529	1664310	1673997	1663279	0.68	cps
Strontium	88-1	14593523	14326769	14525795	14482029	0.96	cps
Sulfur	34-1	422516	408007	412604	414376	1.79	cps
Terbium	159-1	9226158	9185403	9230137	9213899	0.27	cps
Terbium	159-2	4948666	4963849	4921882	4944799	0.43	cps
Thallium	203-1	83	67	67	72	13.33	cps
Thallium	205-1	125	208	217	183	27.65	cps
Tin	118-1	10805	11155	11522	11160	3.21	cps
Titanium	47-1	2625	3025	3075	2909	8.48	cps
Uranium	238-1	133	67	158	119	39.67	cps
Vanadium	51-2	3550	3504	3364	3473	2.80	cps
Yttrium	89-2	1144483	1152789	1156474	1151248	0.53	cps
Yttrium	89-1	7525245	7622708	7666013	7604655	0.95	cps
Zinc	66-2	2274	2244	2174	2230	2.30	cps
Zirconium	90-1	1792	1750	1884	1809	3.77	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-07	Instrumnet Name :	P7
Client Sample ID :	SS037MW036-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:31:51	DataFile Name :	033SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	433	333	372	14.39	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-08	Instrumnet Name :	P7
Client Sample ID :	SS038MW009-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:35:23	DataFile Name :	034SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4693	4793	4709	4732	1.13	cps
Antimony	121-1	7761	8553	9395	8570	9.54	cps
Arsenic	75-2	53251	54820	54552	54207	1.55	cps
Barium	135-1	432365	426653	435734	431584	1.06	cps
Barium	137-1	751285	754143	758590	754672	0.49	cps
Beryllium	9-1	50	50	61	54	11.94	cps
Bismuth	209-1	5242603	5286066	5316488	5281719	0.70	cps
Bismuth	209-2	3394675	3449213	3453359	3432416	0.95	cps
Boron	10-1	43556	45503	46280	45113	3.11	cps
Boron	11-1	240208	244766	249880	244951	1.98	cps
Cadmium	106-1	1950	1792	2167	1970	9.56	cps
Cadmium	108-1	0	25	17	14	91.65	cps
Cadmium	111-1	1411	1262	1526	1400	9.46	cps
Calcium	43-1	3897549	3895239	3897279	3896689	0.03	cps
Calcium	44-1	62631003	62797495	62556951	62661817	0.20	cps
Chromium	52-2	6345	6278	6405	6343	1.00	cps
Cobalt	59-2	5378	5474	5411	5421	0.91	cps
Copper	63-2	14064	14247	13997	14103	0.92	cps
Dysprosium	156-2	177	167	167	170	3.40	cps
Dysprosium	156-1	475	325	350	383	20.96	cps
Erbium	164-1	542	458	558	519	10.31	cps
Erbium	164-2	290	293	280	288	2.41	cps
Gadolinium	160-2	237	253	317	269	15.70	cps
Gadolinium	160-1	467	408	400	425	8.55	cps
Holmium	165-1	8767434	8872195	8840065	8826565	0.61	cps
Holmium	165-2	4932985	4976935	5041987	4983969	1.10	cps
Indium	115-2	1400048	1411855	1423593	1411832	0.83	cps
Indium	115-1	6986566	6983024	7011994	6993861	0.23	cps
Iron	56-2	34588518	34769843	34945342	34767901	0.51	cps
Iron	57-2	843131	855282	854624	851012	0.80	cps
Lead	206-1	11149	11717	12178	11681	4.41	cps
Lead	207-1	9921	10037	10021	9993	0.63	cps
Lead	208-1	45588	46594	47228	46470	1.78	cps
Lithium	6-1	373752	376482	384294	378176	1.45	cps
Magnesium	24-2	2321301	2357212	2368016	2348843	1.04	cps
Manganese	55-2	916866	930414	935759	927680	1.05	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-08	Instrumnet Name :	P7
Client Sample ID :	SS038MW009-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:35:23	DataFile Name :	034SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5151	4968	5885	5335	9.10	cps
Molybdenum	95-1	2725	2917	2734	2792	3.88	cps
Molybdenum	96-1	3576	4042	4201	3940	8.25	cps
Molybdenum	97-1	1750	1692	1759	1734	2.10	cps
Molybdenum	98-1	4076	4459	4701	4412	7.15	cps
Neodymium	150-1	513	400	460	458	12.39	cps
Neodymium	150-2	177	167	187	177	5.66	cps
Nickel	60-2	200549	199968	200006	200174	0.16	cps
Phosphorus	31-2	1333	1592	1208	1378	14.19	cps
Potassium	39-2	580554	584816	582654	582675	0.37	cps
Rhodium	103-2	3389051	3419875	3434426	3414451	0.68	cps
Rhodium	103-1	6343708	6386828	6426211	6385583	0.65	cps
Scandium	45-1	4282058	4326525	4334595	4314392	0.66	cps
Scandium	45-2	202879	204342	206475	204565	0.88	cps
Selenium	77-2	23	27	13	21	32.88	cps
Selenium	78-2	91	98	80	90	10.41	cps
Selenium	82-1	235	134	78	149	53.39	cps
Silicon	28-1	46241472	46454533	46671191	46455732	0.46	cps
Silver	109-1	783	842	833	820	3.85	cps
Silver	107-1	1025	867	950	947	8.36	cps
Sodium	23-2	40137223	41252711	40258546	40549493	1.51	cps
Strontium	86-1	795935	794103	794472	794837	0.12	cps
Strontium	88-1	7009821	7069932	7013515	7031089	0.48	cps
Sulfur	34-1	1370114	1373657	1377918	1373897	0.28	cps
Terbium	159-1	9054248	9346157	9310313	9236906	1.72	cps
Terbium	159-2	4906056	4934182	4980042	4940093	0.76	cps
Thallium	203-1	42	75	58	58	28.57	cps
Thallium	205-1	133	167	192	164	17.86	cps
Tin	118-1	8019	8428	8503	8317	3.13	cps
Titanium	47-1	4284	4342	4267	4298	0.92	cps
Uranium	238-1	1517	1383	1175	1358	12.68	cps
Vanadium	51-2	54541	54333	54095	54323	0.41	cps
Yttrium	89-2	1151311	1161378	1158637	1157108	0.45	cps
Yttrium	89-1	7614617	7613043	7587361	7605007	0.20	cps
Zinc	66-2	3784	3771	4054	3869	4.13	cps
Zirconium	90-1	10902	11181	10983	11022	1.31	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-08	Instrumnet Name :	P7
Client Sample ID :	SS038MW009-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:35:23	DataFile Name :	034SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2526	2401	2575	2501	3.60	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-09	Instrumnet Name :	P7
Client Sample ID :	DUP-0377-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:38:55	DataFile Name :	035SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2684	2517	2725	2642	4.17	cps
Antimony	121-1	6694	7060	7661	7138	6.84	cps
Arsenic	75-2	44301	44174	44609	44361	0.50	cps
Barium	135-1	263375	261897	264012	263095	0.41	cps
Barium	137-1	464350	461781	462798	462976	0.28	cps
Beryllium	9-1	56	28	39	41	34.32	cps
Bismuth	209-1	5497556	5543719	5548460	5529912	0.51	cps
Bismuth	209-2	3613657	3592927	3644700	3617095	0.72	cps
Boron	10-1	22117	22526	23627	22757	3.43	cps
Boron	11-1	119982	119185	122142	120436	1.27	cps
Cadmium	111-1	1455	1419	1281	1385	6.62	cps
Cadmium	106-1	2042	1967	1784	1931	6.88	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Calcium	43-1	1869560	1854732	1864894	1863062	0.41	cps
Calcium	44-1	30437351	30599193	30520895	30519147	0.27	cps
Chromium	52-2	6168	6535	6488	6397	3.12	cps
Cobalt	59-2	1387	1380	1273	1347	4.72	cps
Copper	63-2	9156	8753	8773	8894	2.56	cps
Dysprosium	156-2	53	43	53	50	11.55	cps
Dysprosium	156-1	75	75	117	89	27.07	cps
Erbium	164-1	133	117	167	139	18.33	cps
Erbium	164-2	93	67	57	72	26.25	cps
Gadolinium	160-2	93	80	80	84	9.12	cps
Gadolinium	160-1	125	92	183	133	34.80	cps
Holmium	165-1	8864537	8847006	8926704	8879416	0.47	cps
Holmium	165-2	5081211	5062217	5128680	5090703	0.67	cps
Indium	115-2	1437654	1429931	1431745	1433110	0.28	cps
Indium	115-1	7151255	7121161	7152265	7141560	0.25	cps
Iron	56-2	16037748	16026077	16076660	16046828	0.17	cps
Iron	57-2	389828	387180	393811	390273	0.86	cps
Lead	206-1	7825	8158	8064	8016	2.14	cps
Lead	207-1	6530	6702	6452	6561	1.95	cps
Lead	208-1	30648	30420	31321	30796	1.52	cps
Lithium	6-1	386457	380792	387006	384752	0.89	cps
Magnesium	24-2	1953196	1939923	1966396	1953171	0.68	cps
Manganese	55-2	407208	408195	404354	406586	0.49	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-09	Instrumnet Name :	P7
Client Sample ID :	DUP-0377-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:38:55	DataFile Name :	035SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10746	10588	10663	10666	0.74	cps
Molybdenum	95-1	18755	18045	17611	18137	3.18	cps
Molybdenum	96-1	19798	19456	19455	19570	1.01	cps
Molybdenum	97-1	11113	11138	10946	11066	0.94	cps
Molybdenum	98-1	30066	28813	29490	29456	2.13	cps
Neodymium	150-1	87	107	193	129	43.99	cps
Neodymium	150-2	40	63	47	50	24.03	cps
Nickel	60-2	1900	1944	2020	1955	3.11	cps
Phosphorus	31-2	308	383	317	336	12.23	cps
Potassium	39-2	184416	184187	183251	183951	0.34	cps
Rhodium	103-2	3541300	3506158	3522041	3523166	0.50	cps
Rhodium	103-1	6613584	6539821	6549727	6567711	0.61	cps
Scandium	45-1	4379103	4321542	4323617	4341421	0.75	cps
Scandium	45-2	208248	208754	208776	208593	0.14	cps
Selenium	77-2	13	23	13	17	34.65	cps
Selenium	78-2	59	72	65	65	9.94	cps
Selenium	82-1	85	47	-27	35	161.84	cps
Silicon	28-1	36119089	35723046	36038142	35960092	0.58	cps
Silver	109-1	808	733	983	842	15.24	cps
Silver	107-1	992	717	750	820	18.31	cps
Sodium	23-2	4858652	4882452	4846217	4862441	0.38	cps
Strontium	86-1	1232665	1226322	1236649	1231879	0.42	cps
Strontium	88-1	10860767	10826790	10874577	10854045	0.23	cps
Sulfur	34-1	386766	384605	381460	384277	0.69	cps
Terbium	159-1	9251018	9177054	9285886	9237986	0.60	cps
Terbium	159-2	4987439	5021891	5075309	5028213	0.88	cps
Thallium	203-1	58	75	83	72	17.62	cps
Thallium	205-1	208	192	150	183	16.39	cps
Tin	118-1	7102	7619	7777	7500	4.71	cps
Titanium	47-1	1117	858	1000	992	13.05	cps
Uranium	238-1	508	350	383	414	20.17	cps
Vanadium	51-2	1280	1217	1160	1219	4.93	cps
Yttrium	89-2	1161445	1173700	1169864	1168336	0.54	cps
Yttrium	89-1	7682429	7627624	7749678	7686577	0.80	cps
Zinc	66-2	7215	7512	7299	7342	2.09	cps
Zirconium	90-1	1133	1208	1450	1264	13.10	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-09	Instrumnet Name :	P7
Client Sample ID :	DUP-0377-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:38:55	DataFile Name :	035SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	308	308	353	21.82	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-11 Instrumnet Name : P7
 Client Sample ID : SS038RW150-170110 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 14:42:27 DataFile Name : 036SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	1108	908	953	14.57	cps
Antimony	121-1	7511	7194	7669	7458	3.25	cps
Arsenic	75-2	29276	29552	29960	29596	1.16	cps
Barium	135-1	1093053	1092839	1087884	1091259	0.27	cps
Barium	137-1	1914013	1921057	1905831	1913634	0.40	cps
Beryllium	9-1	28	39	61	43	39.84	cps
Bismuth	209-1	5414831	5472368	5475752	5454317	0.63	cps
Bismuth	209-2	3510184	3486092	3492400	3496225	0.36	cps
Boron	10-1	44484	47601	47902	46662	4.06	cps
Boron	11-1	252464	259142	260542	257383	1.68	cps
Cadmium	106-1	2042	2134	1759	1978	9.89	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Cadmium	111-1	1431	1497	1254	1394	9.00	cps
Calcium	43-1	1972199	1952694	1987918	1970937	0.90	cps
Calcium	44-1	31710255	31399568	31859183	31656335	0.74	cps
Chromium	52-2	3817	3877	3794	3829	1.12	cps
Cobalt	59-2	1000	1017	1053	1023	2.67	cps
Copper	63-2	9560	9520	9563	9548	0.25	cps
Dysprosium	156-2	17	30	30	26	30.11	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Erbium	164-1	75	83	133	97	32.45	cps
Erbium	164-2	33	20	27	27	24.99	cps
Gadolinium	160-2	57	60	37	51	24.69	cps
Gadolinium	160-1	25	83	50	53	55.46	cps
Holmium	165-2	4938893	4950169	4974914	4954659	0.37	cps
Holmium	165-1	8971121	8953268	9004348	8976246	0.29	cps
Indium	115-1	7164055	7158956	7116149	7146387	0.37	cps
Indium	115-2	1401549	1406984	1413830	1407455	0.44	cps
Iron	56-2	12645218	12636336	12675830	12652461	0.16	cps
Iron	57-2	311064	305649	306899	307870	0.92	cps
Lead	206-1	3128	3200	3173	3167	1.15	cps
Lead	207-1	2912	3039	3039	2997	2.46	cps
Lead	208-1	12697	13270	13297	13088	2.59	cps
Lithium	6-1	382943	384106	383539	383529	0.15	cps
Magnesium	24-2	2249896	2261687	2308055	2273213	1.35	cps
Manganese	55-2	612778	610553	616103	613145	0.46	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-11	Instrumnet Name :	P7
Client Sample ID :	SS038RW150-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:42:27	DataFile Name :	036SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8278	8161	8394	8278	1.41	cps
Molybdenum	95-1	13649	14316	14408	14124	2.93	cps
Molybdenum	96-1	15159	14758	14842	14919	1.42	cps
Molybdenum	97-1	8845	8828	8803	8825	0.24	cps
Molybdenum	98-1	21450	21642	21817	21637	0.85	cps
Neodymium	150-1	80	47	80	69	27.93	cps
Neodymium	150-2	23	37	30	30	22.23	cps
Nickel	60-2	16052	15812	16142	16002	1.07	cps
Phosphorus	31-2	550	375	325	417	28.35	cps
Potassium	39-2	208031	215744	211565	211780	1.82	cps
Rhodium	103-2	3427971	3436378	3434618	3432989	0.13	cps
Rhodium	103-1	6576269	6528348	6670889	6591836	1.10	cps
Scandium	45-1	4382943	4325054	4345712	4351236	0.67	cps
Scandium	45-2	202856	204201	206276	204444	0.84	cps
Selenium	77-2	27	17	17	20	28.86	cps
Selenium	78-2	94	78	87	86	9.66	cps
Selenium	82-1	134	49	122	102	45.64	cps
Silicon	28-1	42762956	42427972	42360533	42517154	0.51	cps
Silver	109-1	708	767	683	719	5.94	cps
Silver	107-1	683	725	725	711	3.38	cps
Sodium	23-2	17657227	17616046	17807706	17693660	0.57	cps
Strontium	86-1	1079370	1079460	1093520	1084117	0.75	cps
Strontium	88-1	9675438	9531124	9639656	9615406	0.78	cps
Sulfur	34-1	373018	368500	364715	368744	1.13	cps
Terbium	159-1	9339077	9371158	9290396	9333544	0.44	cps
Terbium	159-2	4947283	4938271	4957943	4947832	0.20	cps
Thallium	203-1	67	58	108	78	34.44	cps
Thallium	205-1	108	150	125	128	16.41	cps
Tin	118-1	7377	6719	7169	7088	4.75	cps
Titanium	47-1	917	1100	1092	1036	9.99	cps
Uranium	238-1	117	125	125	122	3.93	cps
Vanadium	51-2	1220	1300	1130	1217	6.99	cps
Yttrium	89-2	1139147	1140343	1160009	1146500	1.02	cps
Yttrium	89-1	7871539	7725288	7753405	7783411	1.00	cps
Zinc	66-2	5828	5771	5408	5669	4.02	cps
Zirconium	90-1	1092	667	1150	970	27.22	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-11	Instrumnet Name :	P7
Client Sample ID :	SS038RW150-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:42:27	DataFile Name :	036SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	308	292	297	3.24	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-12	Instrumnet Name :	P7
Client Sample ID :	SS038MW050-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:45:59	DataFile Name :	037SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	550	683	578	16.40	cps
Antimony	121-1	7361	7227	7711	7433	3.36	cps
Arsenic	75-2	16433	16975	16678	16695	1.62	cps
Barium	135-1	585128	590642	588485	588085	0.47	cps
Barium	137-1	1025009	1019371	1018606	1020995	0.34	cps
Beryllium	9-1	39	6	11	19	96.42	cps
Bismuth	209-2	3511343	3524854	3538313	3524837	0.38	cps
Bismuth	209-1	5471868	5431254	5481747	5461623	0.49	cps
Boron	10-1	32519	32970	31717	32402	1.96	cps
Boron	11-1	173808	175797	176514	175373	0.80	cps
Cadmium	106-1	2042	1934	2192	2056	6.31	cps
Cadmium	111-1	1432	1357	1533	1441	6.11	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	2089700	2073997	2071968	2078555	0.47	cps
Calcium	44-1	33891235	33547904	33466017	33635052	0.67	cps
Chromium	52-2	2474	2354	2414	2414	2.49	cps
Cobalt	59-2	553	563	603	573	4.62	cps
Copper	63-2	9627	9587	9827	9680	1.33	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Erbium	164-1	17	33	75	42	72.11	cps
Erbium	164-2	37	27	37	33	17.32	cps
Gadolinium	160-2	40	40	33	38	10.19	cps
Gadolinium	160-1	58	50	75	61	20.83	cps
Holmium	165-1	8889917	9003877	8854584	8916126	0.88	cps
Holmium	165-2	4926758	4976689	4971112	4958186	0.55	cps
Indium	115-2	1400982	1420114	1406870	1409322	0.70	cps
Indium	115-1	6994922	7193851	7036349	7075041	1.48	cps
Iron	56-2	14520799	14558979	14495898	14525225	0.22	cps
Iron	57-2	352165	355484	351281	352977	0.63	cps
Lead	207-1	2884	2467	2267	2539	12.39	cps
Lead	208-1	11580	11330	10924	11278	2.93	cps
Lead	206-1	2800	2989	2728	2839	4.75	cps
Lithium	6-1	378315	378169	377689	378058	0.09	cps
Magnesium	24-2	2129088	2169936	2169981	2156335	1.09	cps
Manganese	55-2	835513	839620	837273	837469	0.25	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-12	Instrumnet Name :	P7
Client Sample ID :	SS038MW050-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:45:59	DataFile Name :	037SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5435	5043	5618	5365	5.48	cps
Molybdenum	95-1	8736	8636	8395	8589	2.05	cps
Molybdenum	96-1	8928	9378	9879	9395	5.06	cps
Molybdenum	97-1	5176	5393	5485	5351	2.96	cps
Molybdenum	98-1	13916	13056	13666	13546	3.26	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Neodymium	150-1	40	20	47	36	39.03	cps
Nickel	60-2	2387	2294	2420	2367	2.77	cps
Phosphorus	31-2	292	375	442	369	20.34	cps
Potassium	39-2	281018	284782	278021	281274	1.20	cps
Rhodium	103-2	3432079	3456143	3423153	3437125	0.50	cps
Rhodium	103-1	6471678	6563724	6497909	6511104	0.73	cps
Scandium	45-1	4314517	4306943	4306029	4309163	0.11	cps
Scandium	45-2	203778	207020	203079	204625	1.03	cps
Selenium	77-2	7	23	13	14	58.06	cps
Selenium	78-2	69	67	57	64	9.27	cps
Selenium	82-1	-10	53	116	53	119.42	cps
Silicon	28-1	39646980	39874262	39782332	39767858	0.29	cps
Silver	107-1	758	942	700	800	15.76	cps
Silver	109-1	858	858	683	800	12.63	cps
Sodium	23-2	12105559	12197825	12248983	12184122	0.60	cps
Strontium	86-1	1146175	1139237	1142288	1142567	0.30	cps
Strontium	88-1	10155333	10072814	10165926	10131358	0.50	cps
Sulfur	34-1	363233	363362	360930	362508	0.38	cps
Terbium	159-2	4965407	4994278	4921026	4960237	0.74	cps
Terbium	159-1	9223252	9215977	9301195	9246808	0.51	cps
Thallium	203-1	42	33	33	36	13.33	cps
Thallium	205-1	125	125	150	133	10.82	cps
Tin	118-1	6252	6385	5610	6082	6.82	cps
Titanium	47-1	1017	908	742	889	15.59	cps
Uranium	238-1	83	100	175	119	40.88	cps
Vanadium	51-2	1153	1087	1127	1122	2.99	cps
Yttrium	89-2	1132888	1147304	1135899	1138697	0.67	cps
Yttrium	89-1	7685693	7653281	7582895	7640623	0.69	cps
Zinc	66-2	2074	2224	2067	2121	4.18	cps
Zirconium	90-1	883	900	967	917	4.81	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-12	Instrumnet Name :	P7
Client Sample ID :	SS038MW050-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:45:59	DataFile Name :	037SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	217	367	258	36.64	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-13 Instrumnet Name : P7
 Client Sample ID : SS038MW004-170110 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 14:49:30 DataFile Name : 038SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	375	442	456	19.39	cps
Antimony	121-1	6660	7302	7761	7241	7.63	cps
Arsenic	75-2	10315	9987	10078	10126	1.67	cps
Barium	135-1	535088	528247	530009	531115	0.67	cps
Barium	137-1	930643	919422	921583	923883	0.64	cps
Beryllium	9-1	17	33	11	20	56.76	cps
Bismuth	209-1	5515390	5444670	5496427	5485496	0.67	cps
Bismuth	209-2	3501645	3535691	3521982	3519773	0.49	cps
Boron	10-1	22376	22217	23619	22737	3.38	cps
Boron	11-1	125327	125636	127349	126104	0.86	cps
Cadmium	106-1	1800	1959	1917	1892	4.34	cps
Cadmium	108-1	4	0	17	7	124.88	cps
Cadmium	111-1	1282	1384	1351	1339	3.86	cps
Calcium	43-1	1994435	1975963	1995749	1988716	0.56	cps
Calcium	44-1	32487539	32024109	32051909	32187852	0.81	cps
Chromium	52-2	2434	2494	2457	2461	1.23	cps
Cobalt	59-2	423	417	413	418	1.22	cps
Copper	63-2	8809	8463	9150	8807	3.90	cps
Dysprosium	156-2	13	7	23	14	58.06	cps
Dysprosium	156-1	25	75	25	42	69.28	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	33	33	27	31	12.36	cps
Gadolinium	160-2	40	30	47	39	21.57	cps
Gadolinium	160-1	83	92	67	81	15.80	cps
Holmium	165-1	8959278	8924471	9001461	8961737	0.43	cps
Holmium	165-2	4947047	4943328	4947953	4946109	0.05	cps
Indium	115-2	1401866	1397774	1386004	1395214	0.59	cps
Indium	115-1	7078995	7043682	6986738	7036472	0.66	cps
Iron	56-2	9498237	9376443	9491145	9455275	0.72	cps
Iron	57-2	229703	230714	229457	229958	0.29	cps
Lead	206-1	8686	8664	8781	8710	0.71	cps
Lead	207-1	7525	7714	7858	7699	2.17	cps
Lead	208-1	34969	34663	35659	35097	1.45	cps
Lithium	6-1	376173	375121	374839	375378	0.19	cps
Magnesium	24-2	1970569	1987013	1975138	1977573	0.43	cps
Manganese	55-2	436995	437416	434238	436216	0.40	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-13	Instrumnet Name :	P7
Client Sample ID :	SS038MW004-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:49:30	DataFile Name :	038SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1742	1967	1709	1806	7.78	cps
Molybdenum	95-1	2392	2525	2784	2567	7.76	cps
Molybdenum	96-1	2917	2834	2750	2834	2.94	cps
Molybdenum	97-1	1425	1734	1433	1531	11.48	cps
Molybdenum	98-1	4034	4501	4459	4331	5.96	cps
Neodymium	150-1	67	40	80	62	32.73	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	967	880	890	912	5.20	cps
Phosphorus	31-2	292	408	342	347	16.86	cps
Potassium	39-2	288540	282497	285319	285452	1.06	cps
Rhodium	103-1	6540055	6444686	6463446	6482729	0.78	cps
Rhodium	103-2	3451477	3399978	3406350	3419268	0.82	cps
Scandium	45-1	4328630	4265842	4307021	4300498	0.74	cps
Scandium	45-2	202555	201101	202493	202050	0.41	cps
Selenium	82-1	145	11	15	57	133.65	cps
Selenium	77-2	20	20	27	22	17.33	cps
Selenium	78-2	70	57	59	62	11.24	cps
Silicon	28-1	33388477	33129351	33780671	33432833	0.98	cps
Silver	109-1	542	575	483	533	8.70	cps
Silver	107-1	692	700	600	664	8.36	cps
Sodium	23-2	7268514	7146010	7169357	7194627	0.90	cps
Strontium	86-1	1384046	1377674	1387298	1383006	0.35	cps
Strontium	88-1	12235146	12085134	12282698	12200993	0.85	cps
Sulfur	34-1	376596	375779	370969	374448	0.81	cps
Terbium	159-1	9336269	9275597	9252493	9288119	0.47	cps
Terbium	159-2	4912326	4904348	4907689	4908121	0.08	cps
Thallium	203-1	33	58	75	56	37.75	cps
Thallium	205-1	67	142	292	167	68.74	cps
Tin	118-1	5826	5335	5501	5554	4.50	cps
Titanium	47-1	833	808	833	825	1.75	cps
Uranium	238-1	108	133	158	133	18.75	cps
Vanadium	51-2	1203	1140	1167	1170	2.72	cps
Yttrium	89-1	7677773	7604295	7741992	7674687	0.90	cps
Yttrium	89-2	1152363	1133760	1126241	1137455	1.18	cps
Zinc	66-2	1847	1937	1867	1883	2.51	cps
Zirconium	90-1	700	1242	850	931	30.07	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-13	Instrumnet Name :	P7
Client Sample ID :	SS038MW004-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:49:30	DataFile Name :	038SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	300	342	303	12.41	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:57:55	DataFile Name :	040CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	771491	777311	776388	775063	0.40	cps
Antimony	121-1	4509624	4455610	4443255	4469496	0.79	cps
Arsenic	75-2	174881	175330	176083	175432	0.35	cps
Barium	135-1	5419757	5394847	5371867	5395490	0.44	cps
Barium	137-1	9409726	9105582	9203605	9239638	1.68	cps
Beryllium	9-1	455155	454692	457408	455752	0.32	cps
Bismuth	209-1	5614294	5658242	5613604	5628713	0.45	cps
Bismuth	209-2	3821262	3889070	3920895	3877076	1.31	cps
Boron	10-1	67141	68522	70096	68587	2.16	cps
Boron	11-1	371578	375996	376992	374855	0.77	cps
Cadmium	106-1	115182	115285	115711	115392	0.24	cps
Cadmium	108-1	76622	76995	75826	76481	0.78	cps
Cadmium	111-1	1046735	1044306	1042285	1044442	0.21	cps
Calcium	43-1	1257216	1247336	1255607	1253386	0.42	cps
Calcium	44-1	20244328	20124026	20062308	20143554	0.46	cps
Chromium	52-2	1509088	1505195	1495609	1503297	0.46	cps
Cobalt	59-2	2427542	2469189	2461230	2452654	0.90	cps
Copper	63-2	3489872	3518995	3558986	3522618	0.99	cps
Dysprosium	156-2	30	13	23	22	37.76	cps
Dysprosium	156-1	83	108	33	75	50.92	cps
Erbium	164-1	25	8	58	31	83.33	cps
Erbium	164-2	13	20	27	20	33.35	cps
Gadolinium	160-2	23	37	17	26	39.85	cps
Gadolinium	160-1	67	83	67	72	13.33	cps
Holmium	165-1	9006851	8993777	9002353	9000994	0.07	cps
Holmium	165-2	5394547	5453724	5476691	5441654	0.78	cps
Indium	115-2	1545806	1567870	1565946	1559874	0.78	cps
Indium	115-1	7304363	7226861	7210510	7247245	0.69	cps
Iron	56-2	61472404	61807554	61183278	61487745	0.51	cps
Iron	57-2	1493852	1526759	1514315	1511642	1.10	cps
Lead	206-1	3142054	3135948	3112442	3130148	0.50	cps
Lead	207-1	2883123	2868452	2877552	2876376	0.26	cps
Lead	208-1	12894997	12829649	12766142	12830263	0.50	cps
Lithium	6-1	378186	371168	368739	372698	1.32	cps
Magnesium	24-2	9311175	9431640	9452486	9398434	0.81	cps
Manganese	55-2	1587557	1608484	1606864	1600968	0.73	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:57:55	DataFile Name :	040CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4107006	4014318	4073511	4064945	1.15	cps
Molybdenum	95-1	2211126	2184686	2201102	2198971	0.61	cps
Molybdenum	96-1	2806064	2800341	2791965	2799457	0.25	cps
Molybdenum	97-1	1361729	1354889	1339852	1352157	0.83	cps
Molybdenum	98-1	3550940	3515468	3512334	3526247	0.61	cps
Neodymium	150-1	213	240	213	222	6.93	cps
Neodymium	150-2	33	27	13	24	41.66	cps
Nickel	60-2	649855	653465	651746	651689	0.28	cps
Phosphorus	31-2	44919	44375	46290	45194	2.18	cps
Potassium	39-2	4910642	4959608	4996039	4955429	0.86	cps
Rhodium	103-2	3613777	3664139	3655555	3644490	0.74	cps
Rhodium	103-1	6712961	6680566	6665059	6686195	0.37	cps
Scandium	45-1	4668747	4629493	4638101	4645447	0.44	cps
Scandium	45-2	226270	229208	231894	229124	1.23	cps
Selenium	77-2	3217	3090	3134	3147	2.05	cps
Selenium	78-2	10395	10606	10359	10453	1.28	cps
Selenium	82-1	65313	64512	63895	64574	1.10	cps
Silicon	28-1	3537152	3506553	3527992	3523899	0.45	cps
Silver	109-1	5022095	5047936	5010818	5026950	0.38	cps
Silver	107-1	5235835	5193299	5193284	5207473	0.47	cps
Sodium	23-2	17904066	18261994	18004692	18056917	1.02	cps
Strontium	86-1	1557082	1566944	1541256	1555094	0.83	cps
Strontium	88-1	13512489	13533490	13591095	13545691	0.30	cps
Sulfur	34-1	809591	808919	805120	807877	0.30	cps
Terbium	159-1	9377360	9354223	9304469	9345350	0.40	cps
Terbium	159-2	5326673	5351047	5428890	5368870	0.99	cps
Thallium	203-1	3946099	3932223	3897051	3925124	0.64	cps
Thallium	205-1	9363006	9339359	9328770	9343712	0.19	cps
Tin	118-1	3588298	3544741	3551375	3561471	0.66	cps
Titanium	47-1	620235	619962	618979	619725	0.11	cps
Uranium	238-1	13608778	13571369	13673614	13617921	0.38	cps
Vanadium	51-2	1233785	1237545	1241319	1237550	0.30	cps
Yttrium	89-2	1276126	1282408	1286204	1281579	0.40	cps
Yttrium	89-1	8129758	8022456	7947770	8033328	1.14	cps
Zinc	66-2	450170	449861	455788	451940	0.74	cps
Zirconium	90-1	7942411	7786172	7764053	7830879	1.24	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 14:57:55	DataFile Name :	040CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1734152	1703810	1709905	1715956	0.94	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:09:41	DataFile Name :	041CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	33	31	41.66	cps
Antimony	121-1	8420	11030	12564	10671	19.64	cps
Arsenic	75-2	46	57	63	56	15.27	cps
Barium	135-1	8	58	42	36	70.51	cps
Barium	137-1	33	42	92	56	56.79	cps
Beryllium	9-1	44	33	39	39	14.30	cps
Bismuth	209-1	5544526	5504334	5526971	5525277	0.36	cps
Bismuth	209-2	3826605	3884865	3883452	3864974	0.86	cps
Boron	10-1	583	800	658	681	16.17	cps
Boron	11-1	3442	3751	3876	3690	6.05	cps
Cadmium	106-1	2267	2234	2517	2339	6.62	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Cadmium	111-1	1585	1581	1759	1642	6.18	cps
Calcium	43-1	158	100	225	161	38.82	cps
Calcium	44-1	19614	19680	19489	19594	0.50	cps
Chromium	52-2	1600	1610	1703	1638	3.48	cps
Cobalt	59-2	60	57	93	70	28.97	cps
Copper	63-2	1593	1637	1603	1611	1.41	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	23	27	20	23	14.29	cps
Gadolinium	160-2	30	20	30	27	21.65	cps
Gadolinium	160-1	42	92	67	67	37.50	cps
Holmium	165-2	5233633	5272201	5263044	5256293	0.38	cps
Holmium	165-1	8747532	8725770	8753978	8742427	0.17	cps
Indium	115-1	7239564	7286411	7240443	7255473	0.37	cps
Indium	115-2	1560675	1570401	1592112	1574396	1.02	cps
Iron	56-2	4584	4423	4695	4568	3.00	cps
Iron	57-2	78	150	83	104	38.76	cps
Lead	206-1	1183	1161	1289	1211	5.64	cps
Lead	207-1	1245	1167	1061	1157	7.95	cps
Lead	208-1	4934	5001	5151	5028	2.21	cps
Lithium	6-1	373874	375938	372930	374247	0.41	cps
Magnesium	24-2	83	158	150	131	31.49	cps
Manganese	55-2	47	80	100	76	35.66	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:09:41	DataFile Name :	041CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	750	983	822	17.00	cps
Molybdenum	95-1	767	883	1233	961	25.27	cps
Molybdenum	96-1	842	1050	1067	986	12.71	cps
Molybdenum	97-1	500	650	883	678	28.50	cps
Molybdenum	98-1	1133	1492	1692	1439	19.66	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	57	43	37	46	22.36	cps
Phosphorus	31-2	175	242	250	222	18.50	cps
Potassium	39-2	34023	36813	35644	35493	3.95	cps
Rhodium	103-2	3649139	3696440	3686848	3677476	0.68	cps
Rhodium	103-1	6850918	6742329	6701151	6764799	1.14	cps
Scandium	45-1	4537182	4534162	4529768	4533704	0.08	cps
Scandium	45-2	225550	227205	225913	226223	0.38	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	78	87	100	88	12.64	cps
Selenium	82-1	4	68	-31	14	366.53	cps
Silicon	28-1	875354	876487	877175	876339	0.10	cps
Silver	109-1	325	183	275	261	27.52	cps
Silver	107-1	300	217	392	303	28.91	cps
Sodium	23-2	15984	14307	15667	15320	5.81	cps
Strontium	86-1	975	1008	908	964	5.28	cps
Strontium	88-1	108	167	192	156	27.49	cps
Sulfur	34-1	435811	438240	437146	437066	0.28	cps
Terbium	159-1	9153636	9073872	9201058	9142855	0.70	cps
Terbium	159-2	5208489	5258762	5244914	5237388	0.50	cps
Thallium	203-1	83	142	92	106	29.89	cps
Thallium	205-1	308	283	317	303	5.73	cps
Tin	118-1	1308	1317	1442	1356	5.51	cps
Titanium	47-1	158	75	158	131	36.85	cps
Uranium	238-1	108	42	67	72	46.63	cps
Vanadium	51-2	17	23	23	21	18.21	cps
Yttrium	89-2	1263741	1265258	1265137	1264712	0.07	cps
Yttrium	89-1	7887479	7864202	7739070	7830250	1.02	cps
Zinc	66-2	143	123	110	126	13.36	cps
Zirconium	90-1	817	1017	983	939	11.41	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:09:41	DataFile Name :	041CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	225	150	189	19.89	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1132-14 Instrumnet Name : P7
 Client Sample ID : SS038RW016-170110 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 15:13:14 DataFile Name : 042SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	242	142	222	32.76	cps
Antimony	121-1	16485	18688	21642	18939	13.66	cps
Arsenic	75-2	3686	3513	3586	3595	2.41	cps
Barium	135-1	451944	449798	454792	452178	0.55	cps
Barium	137-1	786127	787129	796053	789770	0.69	cps
Beryllium	9-1	50	33	44	43	19.93	cps
Bismuth	209-2	3555033	3567656	3538793	3553828	0.41	cps
Bismuth	209-1	5353815	5399904	5501025	5418248	1.39	cps
Boron	10-1	14358	14574	14516	14483	0.77	cps
Boron	11-1	76795	77139	79644	77859	2.00	cps
Cadmium	106-1	1917	1667	2192	1925	13.64	cps
Cadmium	108-1	33	4	33	24	71.31	cps
Cadmium	111-1	1406	1206	1590	1401	13.74	cps
Calcium	43-1	2150995	2100908	2125072	2125658	1.18	cps
Calcium	44-1	34199537	34256664	34321432	34259211	0.18	cps
Chromium	52-2	4134	4091	4281	4168	2.39	cps
Cobalt	59-2	413	370	293	359	16.93	cps
Copper	63-2	10671	10250	10017	10313	3.21	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-2	33	17	27	26	32.81	cps
Gadolinium	160-1	42	67	42	50	28.87	cps
Holmium	165-1	8710083	8919393	8776198	8801891	1.22	cps
Holmium	165-2	4987778	5001559	4980214	4989850	0.22	cps
Indium	115-2	1414207	1435759	1433588	1427851	0.83	cps
Indium	115-1	7079821	6929415	7102653	7037296	1.34	cps
Iron	56-2	5990646	5988779	5961920	5980448	0.27	cps
Iron	57-2	146109	146990	145306	146135	0.58	cps
Lead	208-1	23270	22708	22452	22810	1.83	cps
Lead	206-1	5707	5813	5707	5742	1.06	cps
Lead	207-1	5090	4923	5029	5014	1.68	cps
Lithium	6-1	390074	391702	394702	392160	0.60	cps
Magnesium	24-2	1701435	1711905	1711131	1708157	0.34	cps
Manganese	55-2	395316	398278	399208	397601	0.51	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-14	Instrumnet Name :	P7
Client Sample ID :	SS038RW016-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:13:14	DataFile Name :	042SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3742	3759	3642	3715	1.70	cps
Molybdenum	95-1	3867	4292	4351	4170	6.33	cps
Molybdenum	96-1	4943	5051	4993	4996	1.09	cps
Molybdenum	97-1	2800	2850	2767	2806	1.50	cps
Molybdenum	98-1	6719	6935	7736	7130	7.51	cps
Neodymium	150-1	27	40	27	31	24.74	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	687	703	703	698	1.38	cps
Phosphorus	31-2	292	217	317	275	18.92	cps
Potassium	39-2	295670	293120	294647	294479	0.44	cps
Rhodium	103-2	3442814	3439176	3449364	3443785	0.15	cps
Rhodium	103-1	6504467	6540747	6478842	6508018	0.48	cps
Scandium	45-1	4362170	4349884	4327152	4346402	0.41	cps
Scandium	45-2	203679	204694	204336	204236	0.25	cps
Selenium	77-2	13	23	20	19	26.96	cps
Selenium	78-2	83	61	59	68	19.73	cps
Selenium	82-1	55	-28	81	36	158.54	cps
Silicon	28-1	25617591	25150679	25570011	25446094	1.01	cps
Silver	107-1	6969	5860	5443	6090	12.95	cps
Silver	109-1	6819	6043	5310	6057	12.46	cps
Sodium	23-2	5490314	5563253	5472607	5508725	0.87	cps
Strontium	86-1	1363441	1374794	1370837	1369691	0.42	cps
Strontium	88-1	12123260	12035963	12140680	12099968	0.46	cps
Sulfur	34-1	630647	621748	622208	624868	0.80	cps
Terbium	159-1	9102733	9117662	9085028	9101808	0.18	cps
Terbium	159-2	4939485	4965399	4930343	4945076	0.37	cps
Thallium	203-1	258	217	225	233	9.45	cps
Thallium	205-1	550	467	308	442	27.80	cps
Tin	118-1	6935	6685	6952	6858	2.18	cps
Titanium	47-1	717	617	708	681	8.15	cps
Uranium	238-1	3701	3509	3792	3667	3.94	cps
Vanadium	51-2	957	1083	963	1001	7.12	cps
Yttrium	89-2	1133316	1155526	1150120	1146321	1.01	cps
Yttrium	89-1	7629699	7605315	7564282	7599765	0.44	cps
Zinc	66-2	9336	8886	8726	8983	3.52	cps
Zirconium	90-1	3109	2859	3226	3064	6.12	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-14	Instrumnet Name :	P7
Client Sample ID :	SS038RW016-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:13:14	DataFile Name :	042SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	608	658	669	10.06	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-15	Instrumnet Name :	P7
Client Sample ID :	DUP-0378-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:16:45	DataFile Name :	043SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	192	208	200	4.16	cps
Antimony	121-1	9704	10354	11555	10538	8.91	cps
Arsenic	75-2	3447	3163	3299	3303	4.29	cps
Barium	135-1	437024	437067	443248	439113	0.82	cps
Barium	137-1	764829	756989	769185	763668	0.81	cps
Beryllium	9-1	44	11	22	26	65.48	cps
Bismuth	209-2	3525843	3513913	3525376	3521710	0.19	cps
Bismuth	209-1	5424792	5428365	5477943	5443700	0.55	cps
Boron	10-1	14149	13173	13056	13459	4.46	cps
Boron	11-1	71981	73395	72382	72586	1.00	cps
Cadmium	106-1	1942	1892	2317	2050	11.33	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Cadmium	111-1	1356	1331	1628	1438	11.46	cps
Calcium	43-1	2014106	2041063	2024343	2026504	0.67	cps
Calcium	44-1	32810888	32584943	32988190	32794674	0.62	cps
Chromium	52-2	4154	4221	4111	4162	1.33	cps
Cobalt	59-2	300	270	303	291	6.31	cps
Copper	63-2	7582	8056	7819	7819	3.03	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Erbium	164-1	42	8	17	22	78.07	cps
Erbium	164-2	17	20	27	21	24.12	cps
Gadolinium	160-2	17	20	20	19	10.18	cps
Gadolinium	160-1	50	58	100	69	38.57	cps
Holmium	165-2	4936445	4894967	4903038	4911483	0.45	cps
Holmium	165-1	8777284	8825205	8780292	8794260	0.31	cps
Indium	115-1	7070121	7075123	6938538	7027927	1.10	cps
Indium	115-2	1398082	1401930	1405911	1401974	0.28	cps
Iron	56-2	5755646	5722891	5759940	5746159	0.35	cps
Iron	57-2	141251	138593	140685	140177	1.00	cps
Lead	206-1	2200	2178	2178	2185	0.59	cps
Lead	207-1	1800	1878	1939	1872	3.72	cps
Lead	208-1	8385	8218	8512	8372	1.76	cps
Lithium	6-1	376100	380109	379399	378536	0.57	cps
Magnesium	24-2	1608803	1636405	1622432	1622546	0.85	cps
Manganese	55-2	384317	381678	380213	382069	0.54	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-15	Instrumnet Name :	P7
Client Sample ID :	DUP-0378-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:16:45	DataFile Name :	043SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2734	2617	2901	2750	5.18	cps
Molybdenum	95-1	4026	4026	4476	4176	6.22	cps
Molybdenum	96-1	4618	4518	4451	4529	1.85	cps
Molybdenum	97-1	2509	2559	2642	2570	2.62	cps
Molybdenum	98-1	5993	6644	6435	6357	5.22	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	750	723	753	742	2.22	cps
Phosphorus	31-2	300	308	217	275	18.43	cps
Potassium	39-2	275702	278654	277060	277139	0.53	cps
Rhodium	103-2	3416292	3419085	3415693	3417023	0.05	cps
Rhodium	103-1	6338624	6414531	6474931	6409362	1.07	cps
Scandium	45-1	4265400	4278961	4276789	4273717	0.17	cps
Scandium	45-2	199880	203890	199913	201227	1.15	cps
Selenium	77-2	20	7	17	14	48.02	cps
Selenium	78-2	65	81	52	66	22.49	cps
Selenium	82-1	113	-37	31	36	210.19	cps
Silicon	28-1	23963423	24106545	24103455	24057808	0.34	cps
Silver	109-1	2042	2017	1884	1981	4.30	cps
Silver	107-1	2167	2109	2159	2145	1.47	cps
Sodium	23-2	5239322	5230635	5215016	5228324	0.24	cps
Strontium	86-1	1320524	1329608	1324129	1324754	0.35	cps
Strontium	88-1	11512999	11660480	11501837	11558439	0.77	cps
Sulfur	34-1	595077	596839	599763	597226	0.40	cps
Terbium	159-1	9230169	9113297	9196938	9180135	0.66	cps
Terbium	159-2	4887149	4949906	4899803	4912286	0.68	cps
Thallium	203-1	117	117	125	119	4.03	cps
Thallium	205-1	283	250	225	253	11.58	cps
Tin	118-1	5301	5318	5093	5237	2.40	cps
Titanium	47-1	667	658	533	619	12.06	cps
Uranium	238-1	3692	3617	3626	3645	1.13	cps
Vanadium	51-2	1103	1000	970	1024	6.83	cps
Yttrium	89-2	1135115	1130438	1131585	1132379	0.22	cps
Yttrium	89-1	7416626	7520099	7526109	7487611	0.82	cps
Zinc	66-2	8469	8316	8406	8397	0.92	cps
Zirconium	90-1	1358	1500	1575	1478	7.45	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1132-15	Instrumnet Name :	P7
Client Sample ID :	DUP-0378-170110	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:16:45	DataFile Name :	043SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	383	408	381	7.69	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW218-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:20:16	DataFile Name :	044SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1583	1642	1517	1581	3.96	cps
Antimony	121-1	9954	10279	11830	10688	9.38	cps
Arsenic	75-2	42796	42336	42423	42518	0.58	cps
Barium	135-1	416691	420712	412565	416656	0.98	cps
Barium	137-1	722759	727074	728333	726055	0.40	cps
Beryllium	9-1	44	44	39	43	7.54	cps
Bismuth	209-1	5373550	5346165	5444735	5388150	0.94	cps
Bismuth	209-2	2950163	3514376	3533366	3332635	9.94	cps
Boron	10-1	43179	41959	42218	42452	1.51	cps
Boron	11-1	227363	230137	229295	228932	0.62	cps
Cadmium	106-1	1984	2109	1892	1995	5.45	cps
Cadmium	108-1	21	25	17	21	19.99	cps
Cadmium	111-1	1478	1529	1392	1466	4.74	cps
Calcium	43-1	2581776	2610426	2594379	2595527	0.55	cps
Calcium	44-1	41476409	41914095	41929107	41773204	0.62	cps
Chromium	52-2	3944	4091	3937	3991	2.17	cps
Cobalt	59-2	10988	11365	11214	11189	1.70	cps
Copper	63-2	10951	10991	11024	10989	0.33	cps
Dysprosium	156-2	73	113	77	88	25.29	cps
Dysprosium	156-1	200	208	200	203	2.37	cps
Erbium	164-1	192	200	250	214	14.75	cps
Erbium	164-2	113	100	123	112	10.43	cps
Gadolinium	160-2	83	147	113	114	27.68	cps
Gadolinium	160-1	217	242	225	228	5.59	cps
Holmium	165-2	4173026	4948864	4959741	4693877	9.61	cps
Holmium	165-1	8688600	8788260	8844995	8773952	0.90	cps
Indium	115-1	6916743	6887539	6924045	6909442	0.28	cps
Indium	115-2	1181845	1387340	1382520	1317235	8.90	cps
Iron	56-2	21313160	20844916	21189091	21115723	1.15	cps
Iron	57-2	515402	511622	514445	513823	0.38	cps
Lead	206-1	11628	11161	11527	11439	2.15	cps
Lead	207-1	9487	10199	9320	9669	4.82	cps
Lead	208-1	43940	44875	44525	44447	1.06	cps
Lithium	6-1	373724	377181	380184	377030	0.86	cps
Magnesium	24-2	1295543	1269833	1268639	1278005	1.19	cps
Manganese	55-2	777092	776402	780172	777889	0.26	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1134-01 Instrumnet Name : P7
 Client Sample ID : SS037MW218-170109 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 15:20:16 DataFile Name : 044SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11755	12081	11864	11900	1.39	cps
Molybdenum	95-1	18321	17929	19322	18524	3.88	cps
Molybdenum	96-1	20399	20557	20040	20332	1.30	cps
Molybdenum	97-1	11247	11455	11572	11425	1.44	cps
Molybdenum	98-1	29657	30024	30558	30080	1.51	cps
Neodymium	150-1	313	233	207	251	22.11	cps
Neodymium	150-2	63	100	107	90	25.93	cps
Nickel	60-2	32429	32820	32650	32633	0.60	cps
Phosphorus	31-2	800	758	933	831	11.01	cps
Potassium	39-2	266387	265540	263257	265062	0.61	cps
Rhodium	103-2	2872975	3379487	3390326	3214263	9.20	cps
Rhodium	103-1	6309232	6347234	6352036	6336167	0.37	cps
Scandium	45-1	4219100	4260247	4197996	4225781	0.75	cps
Scandium	45-2	170748	200340	201001	190696	9.06	cps
Selenium	77-2	10	17	23	17	39.99	cps
Selenium	78-2	67	74	63	68	8.34	cps
Selenium	82-1	18	-27	74	22	232.53	cps
Silicon	28-1	38823196	38549293	38380579	38584356	0.58	cps
Silver	109-1	1367	1233	958	1186	17.56	cps
Silver	107-1	1342	1317	1325	1328	0.96	cps
Sodium	23-2	18119699	17696874	17553672	17790082	1.65	cps
Strontium	86-1	820824	814567	838026	824472	1.47	cps
Strontium	88-1	7199886	7205536	7284634	7230018	0.66	cps
Sulfur	34-1	894270	889634	900819	894907	0.63	cps
Terbium	159-1	8980219	9135450	9089896	9068522	0.88	cps
Terbium	159-2	4126344	4911430	4943726	4660500	9.93	cps
Thallium	203-1	133	75	50	86	49.66	cps
Thallium	205-1	325	217	225	256	23.59	cps
Tin	118-1	5326	5368	5535	5410	2.04	cps
Titanium	47-1	1292	1000	1267	1186	13.63	cps
Uranium	238-1	15627	15718	15493	15613	0.73	cps
Vanadium	51-2	2677	2854	2830	2787	3.44	cps
Yttrium	89-2	953151	1128217	1116693	1066020	9.19	cps
Yttrium	89-1	7389829	7421082	7438162	7416358	0.33	cps
Zinc	66-2	12275	11992	12355	12208	1.57	cps
Zirconium	90-1	3000	3434	3517	3317	8.36	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW218-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:20:16	DataFile Name :	044SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717	750	942	803	15.13	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-02	Instrumnet Name :	P7
Client Sample ID :	SS038MW077-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:23:48	DataFile Name :	045SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	250	333	303	15.16	cps
Antimony	121-1	7769	8478	8853	8367	6.58	cps
Arsenic	75-2	35506	35384	36228	35706	1.28	cps
Barium	135-1	718799	710792	712934	714175	0.58	cps
Barium	137-1	1243677	1246557	1235737	1241990	0.45	cps
Beryllium	9-1	83	39	11	44	81.97	cps
Bismuth	209-2	3493916	3479263	3510395	3494524	0.45	cps
Bismuth	209-1	5483348	5448072	5474489	5468636	0.34	cps
Boron	10-1	122150	122175	125476	123267	1.55	cps
Boron	11-1	651428	664899	682600	666309	2.35	cps
Cadmium	106-1	2134	1850	2059	2014	7.29	cps
Cadmium	111-1	1522	1310	1459	1430	7.61	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	2160209	2140572	2158452	2153078	0.50	cps
Calcium	44-1	35188378	34888238	35479527	35185381	0.84	cps
Chromium	52-2	2957	3327	3140	3141	5.89	cps
Cobalt	59-2	50249	50300	51162	50570	1.02	cps
Copper	63-2	8513	8583	8809	8635	1.80	cps
Dysprosium	156-1	17	50	33	33	50.00	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Erbium	164-2	77	47	40	54	35.88	cps
Erbium	164-1	117	108	125	117	7.14	cps
Gadolinium	160-1	92	67	50	69	30.20	cps
Gadolinium	160-2	43	50	40	44	11.46	cps
Holmium	165-2	4913669	4898654	4984246	4932190	0.93	cps
Holmium	165-1	8915687	8975277	8946623	8945862	0.33	cps
Indium	115-1	7008580	7006312	7043227	7019373	0.29	cps
Indium	115-2	1383532	1376258	1396935	1385575	0.76	cps
Iron	56-2	15988859	15719874	15965223	15891318	0.94	cps
Iron	57-2	385292	385315	389309	386639	0.60	cps
Lead	206-1	1656	1739	1500	1632	7.43	cps
Lead	207-1	1539	1467	1500	1502	2.41	cps
Lead	208-1	6823	6834	6517	6725	2.67	cps
Lithium	6-1	373953	379189	383889	379010	1.31	cps
Magnesium	24-2	2307178	2314288	2333084	2318184	0.58	cps
Manganese	55-2	404629	402673	407726	405010	0.63	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-02	Instrumnet Name :	P7
Client Sample ID :	SS038MW077-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:23:48	DataFile Name :	045SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13073	13465	12673	13070	3.03	cps
Molybdenum	95-1	21233	21350	21634	21406	0.96	cps
Molybdenum	96-1	24038	23428	23720	23729	1.29	cps
Molybdenum	97-1	13390	13040	13273	13234	1.35	cps
Molybdenum	98-1	34251	34351	34017	34206	0.50	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Neodymium	150-1	80	60	80	73	15.75	cps
Nickel	60-2	443537	441123	443456	442705	0.31	cps
Phosphorus	31-2	325	367	350	347	6.04	cps
Potassium	39-2	391817	386125	388435	388792	0.74	cps
Rhodium	103-2	3418388	3398055	3397287	3404577	0.35	cps
Rhodium	103-1	6351648	6543542	6468198	6454463	1.50	cps
Scandium	45-1	4278639	4271686	4313427	4287917	0.52	cps
Scandium	45-2	202254	199426	202440	201373	0.84	cps
Selenium	82-1	156	163	99	139	25.39	cps
Selenium	77-2	40	13	40	31	49.50	cps
Selenium	78-2	63	72	65	67	7.35	cps
Silicon	28-1	44848401	44476162	44760210	44694925	0.44	cps
Silver	107-1	933	958	1017	970	4.41	cps
Silver	109-1	850	850	950	883	6.54	cps
Sodium	23-2	21836962	21416556	21373626	21542381	1.19	cps
Strontium	86-1	847573	857838	856594	854002	0.66	cps
Strontium	88-1	7353171	7567346	7531176	7483898	1.53	cps
Sulfur	34-1	402494	394970	396711	398058	0.99	cps
Terbium	159-2	4913085	4929641	4976253	4939660	0.66	cps
Terbium	159-1	9372752	9283761	9347197	9334570	0.49	cps
Thallium	203-1	58	67	17	47	56.72	cps
Thallium	205-1	125	150	142	139	9.16	cps
Tin	118-1	5468	5076	5426	5323	4.04	cps
Titanium	47-1	1425	1142	1317	1295	11.05	cps
Uranium	238-1	133	133	83	117	24.74	cps
Vanadium	51-2	8229	7752	8346	8109	3.88	cps
Yttrium	89-1	7596155	7577047	7576091	7583098	0.15	cps
Yttrium	89-2	1124477	1126139	1137274	1129297	0.62	cps
Zinc	66-2	2310	2264	2347	2307	1.81	cps
Zirconium	90-1	2259	2017	2334	2203	7.51	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-02	Instrumnet Name :	P7
Client Sample ID :	SS038MW077-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:23:48	DataFile Name :	045SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	567	567	608	11.86	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1134-03 Instrumnet Name : P7
 Client Sample ID : SS037MW076-170109 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 15:27:19 DataFile Name : 046SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	150	192	175	12.60	cps
Antimony	121-1	7461	8603	8445	8169	7.58	cps
Arsenic	75-2	9815	9890	9879	9861	0.42	cps
Barium	135-1	242863	247589	243766	244739	1.03	cps
Barium	137-1	422798	427188	424218	424735	0.53	cps
Beryllium	9-1	50	11	44	35	59.78	cps
Bismuth	209-2	3452563	3481268	3486203	3473345	0.52	cps
Bismuth	209-1	5367531	5389126	4402922	5053193	11.15	cps
Boron	10-1	52952	53888	54884	53908	1.79	cps
Boron	11-1	290984	292073	292628	291895	0.29	cps
Cadmium	106-1	1959	2134	1567	1886	15.38	cps
Cadmium	108-1	21	8	0	10	107.86	cps
Cadmium	111-1	1427	1538	1197	1387	12.54	cps
Calcium	43-1	3114833	3149080	3089424	3117779	0.96	cps
Calcium	44-1	49888649	50720144	50088383	50232392	0.86	cps
Chromium	52-2	3661	3591	3761	3671	2.33	cps
Cobalt	59-2	14007	13873	14210	14030	1.21	cps
Copper	63-2	17434	17047	17174	17218	1.15	cps
Dysprosium	156-2	7	23	13	14	58.06	cps
Dysprosium	156-1	42	42	0	28	86.60	cps
Erbium	164-1	117	42	50	69	59.19	cps
Erbium	164-2	30	30	20	27	21.65	cps
Gadolinium	160-2	33	23	57	38	45.29	cps
Gadolinium	160-1	75	92	67	78	16.37	cps
Holmium	165-1	8729318	8773153	7287472	8263314	10.23	cps
Holmium	165-2	4881370	4947109	4943149	4923876	0.75	cps
Indium	115-2	1350275	1375438	1375757	1367157	1.07	cps
Indium	115-1	6913503	6988930	5676679	6526371	11.29	cps
Iron	56-2	589965	599396	606103	598488	1.35	cps
Iron	57-2	14958	15225	15481	15221	1.72	cps
Lead	206-1	1645	1672	1806	1708	5.04	cps
Lead	207-1	1400	1322	1450	1391	4.63	cps
Lead	208-1	6517	6395	6673	6529	2.13	cps
Lithium	6-1	381228	384621	320879	362243	9.90	cps
Magnesium	24-2	2164894	2187559	2175311	2175921	0.52	cps
Manganese	55-2	613152	622524	623977	619885	0.95	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-03	Instrumnet Name :	P7
Client Sample ID :	SS037MW076-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:27:19	DataFile Name :	046SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6202	6368	6693	6421	3.90	cps
Molybdenum	95-1	10513	10946	11121	10860	2.89	cps
Molybdenum	96-1	11213	11538	11372	11374	1.43	cps
Molybdenum	97-1	6093	6669	6860	6541	6.10	cps
Molybdenum	98-1	16143	17361	17103	16869	3.80	cps
Neodymium	150-1	33	20	33	29	26.65	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	19900	19897	19620	19806	0.81	cps
Phosphorus	31-2	208	258	208	225	12.83	cps
Potassium	39-2	231084	233207	234796	233029	0.80	cps
Rhodium	103-2	3310439	3355669	3323951	3330020	0.70	cps
Rhodium	103-1	6355280	6312557	5248241	5972026	10.50	cps
Scandium	45-1	4247252	4258781	3459765	3988599	11.48	cps
Scandium	45-2	197600	197073	200266	198313	0.86	cps
Selenium	77-2	23	27	17	22	22.91	cps
Selenium	78-2	87	81	93	87	6.38	cps
Selenium	82-1	128	111	177	139	24.52	cps
Silicon	28-1	51321522	50753888	50599879	50891763	0.75	cps
Silver	107-1	867	833	850	850	1.96	cps
Silver	109-1	808	833	833	825	1.75	cps
Sodium	23-2	60709620	61300972	61256712	61089101	0.54	cps
Strontium	86-1	1232166	1236201	1250937	1239768	0.80	cps
Strontium	88-1	10803465	10783691	10811989	10799715	0.13	cps
Sulfur	34-1	2447423	2422805	2408877	2426368	0.80	cps
Terbium	159-2	4840841	4890049	4932480	4887790	0.94	cps
Terbium	159-1	9167904	9126488	7382788	8559060	11.90	cps
Thallium	203-1	342	292	350	328	9.63	cps
Thallium	205-1	742	925	792	820	11.57	cps
Tin	118-1	5168	5376	5476	5340	2.95	cps
Titanium	47-1	1342	1142	958	1147	16.73	cps
Uranium	238-1	62409	62601	63731	62914	1.14	cps
Vanadium	51-2	10921	10531	10847	10766	1.93	cps
Yttrium	89-2	1102824	1117720	1130797	1117114	1.25	cps
Yttrium	89-1	7469903	7542769	6171498	7061390	10.93	cps
Zinc	66-2	2797	2864	2654	2771	3.87	cps
Zirconium	90-1	1325	1350	1142	1272	8.94	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-03	Instrumnet Name :	P7
Client Sample ID :	SS037MW076-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:27:19	DataFile Name :	046SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	392	342	333	18.88	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-04	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:30:52	DataFile Name :	047SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1517	1725	1600	1614	6.50	cps
Antimony	121-1	6777	8128	8103	7669	10.08	cps
Arsenic	75-2	1006	1065	1107	1059	4.83	cps
Barium	135-1	248028	249867	249443	249113	0.39	cps
Barium	137-1	434950	434555	433285	434263	0.20	cps
Beryllium	9-1	44	22	22	30	43.32	cps
Bismuth	209-1	5381145	5412453	5389335	5394311	0.30	cps
Bismuth	209-2	3485984	3514572	3490833	3497129	0.44	cps
Boron	10-1	53813	55001	55335	54717	1.46	cps
Boron	11-1	295371	297496	298217	297028	0.50	cps
Cadmium	106-1	2017	1792	2017	1942	6.69	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Cadmium	111-1	1466	1336	1453	1418	5.03	cps
Calcium	43-1	3665875	3663351	3714884	3681370	0.79	cps
Calcium	44-1	59050116	59524831	60174718	59583221	0.95	cps
Chromium	52-2	5198	5284	5748	5410	5.47	cps
Cobalt	59-2	4231	4107	3974	4104	3.13	cps
Copper	63-2	13940	14234	13880	14018	1.35	cps
Dysprosium	156-2	97	113	57	89	32.76	cps
Dysprosium	156-1	125	158	258	181	38.43	cps
Erbium	164-1	283	75	208	189	55.86	cps
Erbium	164-2	110	87	93	97	12.43	cps
Gadolinium	160-2	133	100	110	114	14.95	cps
Gadolinium	160-1	175	175	158	169	5.68	cps
Holmium	165-2	4920957	4966437	4913168	4933521	0.58	cps
Holmium	165-1	8642087	8751491	8860385	8751321	1.25	cps
Indium	115-1	6865937	6892146	6837639	6865241	0.40	cps
Indium	115-2	1379757	1406738	1396790	1394428	0.98	cps
Iron	56-2	163194	165225	163377	163932	0.69	cps
Iron	57-2	4279	4612	4801	4564	5.80	cps
Lead	206-1	2395	2334	1939	2222	11.13	cps
Lead	207-1	1922	1672	1711	1769	7.61	cps
Lead	208-1	8624	8524	8051	8399	3.64	cps
Lithium	6-1	369560	369753	370646	369986	0.16	cps
Magnesium	24-2	1574464	1581378	1575552	1577132	0.24	cps
Manganese	55-2	94179	94800	92659	93879	1.17	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-04	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:30:52	DataFile Name :	047SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2900	3034	3017	2984	2.44	cps
Molybdenum	95-1	4201	4409	4451	4354	3.08	cps
Molybdenum	96-1	4101	4634	4393	4376	6.11	cps
Molybdenum	97-1	2475	2792	2750	2673	6.44	cps
Molybdenum	98-1	6852	6543	6602	6666	2.46	cps
Neodymium	150-1	213	273	233	240	12.73	cps
Neodymium	150-2	103	73	117	98	22.70	cps
Nickel	60-2	12482	12729	12719	12643	1.11	cps
Phosphorus	31-2	283	350	358	331	12.44	cps
Potassium	39-2	642720	652686	650404	648603	0.81	cps
Rhodium	103-2	3387879	3393927	3373342	3385049	0.31	cps
Rhodium	103-1	6231068	6302802	6419422	6317764	1.50	cps
Scandium	45-1	4210644	4239134	4262650	4237476	0.61	cps
Scandium	45-2	199225	200605	200346	200059	0.37	cps
Selenium	77-2	33	30	37	33	10.01	cps
Selenium	78-2	137	135	106	126	14.03	cps
Selenium	82-1	370	275	398	347	18.48	cps
Silicon	28-1	57248366	56748445	57066953	57021255	0.44	cps
Silver	109-1	758	658	692	703	7.25	cps
Silver	107-1	800	775	733	770	4.38	cps
Sodium	23-2	35382340	35018259	34642518	35014373	1.06	cps
Strontium	86-1	1033337	1039465	1051817	1041539	0.90	cps
Strontium	88-1	9131012	9119918	9376629	9209187	1.58	cps
Sulfur	34-1	1503266	1478992	1501757	1494672	0.91	cps
Terbium	159-1	9050981	9039004	9219392	9103126	1.11	cps
Terbium	159-2	4861627	4977009	4918054	4918897	1.17	cps
Thallium	203-1	267	233	250	250	6.67	cps
Thallium	205-1	758	708	833	767	8.21	cps
Tin	118-1	4551	4626	4451	4543	1.93	cps
Titanium	47-1	1533	1459	1183	1392	13.25	cps
Uranium	238-1	45648	45038	44719	45135	1.05	cps
Vanadium	51-2	29657	30041	29981	29893	0.69	cps
Yttrium	89-2	1129741	1136029	1127633	1131134	0.39	cps
Yttrium	89-1	7477719	7454673	7589802	7507398	0.96	cps
Zinc	66-2	2417	2314	2344	2358	2.25	cps
Zirconium	90-1	2075	2050	2050	2059	0.70	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1134-04	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-170109	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:30:52	DataFile Name :	047SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	400	350	375	6.67	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-01	Instrumnet Name :	P7
Client Sample ID :	WP022RW349-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:37:59	DataFile Name :	048SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	1042	1050	1056	1.64	cps
Antimony	121-1	13824	16836	19773	16811	17.69	cps
Arsenic	75-2	1608	1567	1591	1588	1.29	cps
Barium	135-1	169439	174248	176591	173426	2.10	cps
Barium	137-1	296675	304176	302720	301191	1.32	cps
Beryllium	9-1	28	0	56	28	100.00	cps
Bismuth	209-1	5043479	5155665	5187581	5128908	1.48	cps
Bismuth	209-2	3334860	3325677	3344149	3334895	0.28	cps
Boron	10-1	59811	60071	60782	60221	0.83	cps
Boron	11-1	322004	332395	330150	328183	1.67	cps
Cadmium	106-1	2375	1859	2042	2092	12.52	cps
Cadmium	108-1	192	275	167	211	26.87	cps
Cadmium	111-1	1645	1250	1475	1457	13.60	cps
Calcium	43-1	18923732	18936228	18964832	18941597	0.11	cps
Calcium	44-1	300793557	307562824	307583332	305313237	1.28	cps
Chromium	52-2	22224	22411	22654	22430	0.96	cps
Cobalt	59-2	8332	8703	8162	8399	3.29	cps
Copper	63-2	21473	21690	21803	21655	0.78	cps
Dysprosium	156-2	100	120	100	107	10.83	cps
Dysprosium	156-1	142	192	142	158	18.23	cps
Erbium	164-1	200	233	192	208	10.58	cps
Erbium	164-2	120	110	147	126	15.10	cps
Gadolinium	160-2	120	130	117	122	5.68	cps
Gadolinium	160-1	217	242	292	250	15.28	cps
Holmium	165-2	4960972	4969003	4968764	4966246	0.09	cps
Holmium	165-1	8719821	8768018	8817698	8768512	0.56	cps
Indium	115-1	6801429	6825693	6770683	6799268	0.41	cps
Indium	115-2	1370574	1369581	1369479	1369878	0.04	cps
Iron	56-2	1340600	1327309	1327655	1331855	0.57	cps
Iron	57-2	35571	36112	35727	35803	0.78	cps
Lead	206-1	1500	1511	1450	1487	2.19	cps
Lead	207-1	1345	1345	1150	1280	8.77	cps
Lead	208-1	5806	6123	5601	5843	4.50	cps
Lithium	6-1	366345	372169	376376	371630	1.36	cps
Magnesium	24-2	22642069	22495680	22233181	22456977	0.92	cps
Manganese	55-2	610432	609464	610372	610089	0.09	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-01	Instrumnet Name :	P7
Client Sample ID :	WP022RW349-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:37:59	DataFile Name :	048SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2817	2742	3434	2998	12.66	cps
Molybdenum	95-1	2234	2384	2309	2309	3.25	cps
Molybdenum	96-1	2567	2659	3134	2786	10.92	cps
Molybdenum	97-1	1492	1308	1584	1461	9.58	cps
Molybdenum	98-1	3684	3501	3717	3634	3.21	cps
Neodymium	150-1	213	200	153	189	16.68	cps
Neodymium	150-2	93	80	87	87	7.70	cps
Nickel	60-2	26664	26321	26167	26384	0.97	cps
Phosphorus	31-2	467	392	517	458	13.73	cps
Potassium	39-2	1328210	1323155	1327889	1326418	0.21	cps
Rhodium	103-2	3201213	3200332	3224601	3208715	0.43	cps
Rhodium	103-1	5997832	6052648	6024172	6024884	0.46	cps
Scandium	45-1	4214047	4265386	4274471	4251302	0.77	cps
Scandium	45-2	205999	204967	205261	205409	0.26	cps
Selenium	77-2	37	27	40	34	20.14	cps
Selenium	78-2	93	96	107	99	7.81	cps
Selenium	82-1	608	536	429	525	17.17	cps
Silicon	28-1	40216132	40516814	40882831	40538593	0.82	cps
Silver	109-1	1150	1150	1233	1178	4.09	cps
Silver	107-1	1192	1167	1167	1175	1.23	cps
Sodium	23-2	258019739	253979072	257788881	256595897	0.88	cps
Strontium	86-1	5379380	5547499	5455810	5460896	1.54	cps
Strontium	88-1	46605954	47557034	47189036	47117342	1.02	cps
Sulfur	34-1	40106730	40587782	40324285	40339599	0.60	cps
Terbium	159-1	8956763	9113043	9093517	9054441	0.94	cps
Terbium	159-2	4962657	4938912	4901159	4934243	0.63	cps
Thallium	203-1	292	358	308	319	10.86	cps
Thallium	205-1	708	692	717	706	1.80	cps
Tin	118-1	4693	4734	4984	4804	3.29	cps
Titanium	47-1	1100	1208	1333	1214	9.62	cps
Uranium	238-1	241636	249468	255015	248706	2.70	cps
Vanadium	51-2	3937	3951	4131	4006	2.70	cps
Yttrium	89-2	1149582	1138736	1150094	1146138	0.56	cps
Yttrium	89-1	7402204	7600423	7571458	7524695	1.42	cps
Zinc	66-2	8533	8566	8766	8622	1.46	cps
Zirconium	90-1	4876	4801	4634	4770	2.59	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-01	Instrumnet Name :	P7
Client Sample ID :	WP022RW349-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:37:59	DataFile Name :	048SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	992	1083	1250	1108	11.82	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:41:35	DataFile Name :	049SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1633	1959	1892	1828	9.39	cps
Antimony	121-1	19865	21225	20015	20368	3.66	cps
Arsenic	75-2	1050	1095	1226	1124	8.14	cps
Barium	135-1	120729	122847	122553	122043	0.94	cps
Barium	137-1	208822	213662	212294	211593	1.18	cps
Beryllium	9-1	78	50	44	57	31.11	cps
Bismuth	209-1	5142980	5175532	5184305	5167606	0.42	cps
Bismuth	209-2	3298909	3356734	3358244	3337962	1.01	cps
Boron	10-1	48972	51029	52157	50720	3.18	cps
Boron	11-1	261251	272533	271268	268351	2.30	cps
Cadmium	111-1	1909	1716	1702	1775	6.52	cps
Cadmium	106-1	2475	2234	2109	2273	8.20	cps
Cadmium	108-1	213	229	225	222	3.90	cps
Calcium	43-1	17911111	18258859	18321036	18163669	1.22	cps
Calcium	44-1	288594040	293788657	292800757	291727818	0.95	cps
Chromium	52-2	22030	22053	22107	22063	0.18	cps
Cobalt	59-2	20985	21102	21209	21099	0.53	cps
Copper	63-2	47895	48460	49463	48606	1.63	cps
Dysprosium	156-2	187	177	203	189	7.13	cps
Dysprosium	156-1	275	317	458	350	27.46	cps
Erbium	164-2	217	197	230	214	7.82	cps
Erbium	164-1	383	442	342	389	12.92	cps
Gadolinium	160-2	247	227	243	239	4.49	cps
Gadolinium	160-1	333	342	217	297	23.51	cps
Holmium	165-2	4955298	4974170	5018031	4982500	0.65	cps
Holmium	165-1	8810301	8930656	8895411	8878789	0.70	cps
Indium	115-2	1353920	1368065	1388968	1370317	1.29	cps
Indium	115-1	6697003	6848414	6818934	6788117	1.18	cps
Iron	56-2	3010981	3092337	3100248	3067856	1.61	cps
Iron	57-2	77621	77108	78554	77761	0.94	cps
Lead	206-1	3578	3717	3501	3599	3.05	cps
Lead	207-1	2811	3039	2973	2941	3.98	cps
Lead	208-1	13937	14309	13686	13977	2.24	cps
Lithium	6-1	377640	377266	376844	377250	0.11	cps
Magnesium	24-2	17648914	17683892	17605828	17646211	0.22	cps
Manganese	55-2	1340904	1369219	1363854	1357992	1.11	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:41:35	DataFile Name :	049SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6960	7252	7694	7302	5.06	cps
Molybdenum	95-1	3984	3509	3742	3745	6.34	cps
Molybdenum	96-1	4809	4893	5001	4901	1.96	cps
Molybdenum	97-1	2184	2309	2359	2284	3.95	cps
Molybdenum	98-1	6018	6018	6443	6160	3.99	cps
Neodymium	150-1	360	440	473	424	13.72	cps
Neodymium	150-2	157	183	170	170	7.84	cps
Nickel	60-2	36108	36706	37101	36638	1.36	cps
Phosphorus	31-2	808	992	875	892	10.41	cps
Potassium	39-2	1983053	2015162	2034541	2010919	1.29	cps
Rhodium	103-2	3200257	3266893	3250304	3239151	1.07	cps
Rhodium	103-1	6035517	6083185	6117029	6078577	0.67	cps
Scandium	45-1	4265749	4305879	4327601	4299743	0.73	cps
Scandium	45-2	204028	207444	205407	205626	0.84	cps
Selenium	77-2	43	70	30	48	42.63	cps
Selenium	78-2	135	128	152	138	8.92	cps
Selenium	82-1	695	650	632	659	4.87	cps
Silicon	28-1	44315560	45119012	45521310	44985294	1.36	cps
Silver	109-1	892	1050	1050	997	9.17	cps
Silver	107-1	1017	1175	1108	1100	7.23	cps
Sodium	23-2	271438564	276457748	277177315	275024542	1.14	cps
Strontium	86-1	7213310	7262795	7353473	7276526	0.98	cps
Strontium	88-1	62241885	62987778	63274985	62834883	0.85	cps
Sulfur	34-1	37557349	38082340	38322780	37987490	1.03	cps
Terbium	159-2	4895343	4967552	4962005	4941633	0.81	cps
Terbium	159-1	9084518	9192038	9159024	9145194	0.60	cps
Thallium	203-1	1433	1483	1700	1539	9.21	cps
Thallium	205-1	3609	3684	4017	3770	5.77	cps
Tin	118-1	4959	4993	5076	5009	1.20	cps
Titanium	47-1	1925	1825	1867	1872	2.68	cps
Uranium	238-1	387520	390119	389622	389087	0.35	cps
Vanadium	51-2	11631	11548	11501	11560	0.57	cps
Yttrium	89-2	1145842	1153265	1157604	1152237	0.52	cps
Yttrium	89-1	7571002	7613632	7603909	7596181	0.29	cps
Zinc	66-2	6195	5931	6061	6062	2.17	cps
Zirconium	90-1	14124	14850	13715	14230	4.04	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:41:35	DataFile Name :	049SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3059	3534	3634	3409	9.01	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1199-03 Instrumnet Name : P7
 Client Sample ID : WP022MW004-170111 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 15:45:11 DataFile Name : 050SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29350	29172	29113	29212	0.42	cps
Antimony	121-1	13749	14007	14124	13960	1.38	cps
Arsenic	75-2	533	461	530	508	8.01	cps
Barium	135-1	383009	385917	380845	383257	0.66	cps
Barium	137-1	671498	670973	674926	672466	0.32	cps
Beryllium	9-1	67	50	67	61	15.75	cps
Bismuth	209-1	5511106	5487136	5422537	5473593	0.84	cps
Bismuth	209-2	3481070	3506668	3526209	3504649	0.65	cps
Boron	10-1	42059	43865	42996	42973	2.10	cps
Boron	11-1	225690	233563	230781	230011	1.74	cps
Cadmium	106-1	2217	2059	2267	2181	4.99	cps
Cadmium	108-1	50	50	54	51	4.68	cps
Cadmium	111-1	1788	1619	1766	1724	5.33	cps
Calcium	43-1	3249376	3236697	3253497	3246523	0.27	cps
Calcium	44-1	52960112	52748068	52631163	52779781	0.32	cps
Chromium	52-2	7329	7205	7425	7320	1.51	cps
Cobalt	59-2	1867	2080	2164	2037	7.51	cps
Copper	63-2	19507	19817	19967	19764	1.19	cps
Dysprosium	156-2	803	813	783	800	1.91	cps
Dysprosium	156-1	1583	1358	1625	1522	9.42	cps
Erbium	164-1	1417	1509	1342	1422	5.87	cps
Erbium	164-2	740	717	737	731	1.73	cps
Gadolinium	160-2	937	927	960	941	1.82	cps
Gadolinium	160-1	1517	1584	1450	1517	4.40	cps
Holmium	165-2	4881424	4938911	4969796	4930044	0.91	cps
Holmium	165-1	8900005	8981780	8976126	8952637	0.51	cps
Indium	115-1	7047968	7053615	7013756	7038446	0.31	cps
Indium	115-2	1362128	1373365	1386038	1373844	0.87	cps
Iron	56-2	794088	795513	788726	792776	0.45	cps
Iron	57-2	19948	20187	20387	20174	1.09	cps
Lead	206-1	5246	5146	5679	5357	5.29	cps
Lead	207-1	4657	4518	4362	4512	3.27	cps
Lead	208-1	21257	21035	21463	21252	1.01	cps
Lithium	6-1	386336	383955	390755	387015	0.89	cps
Magnesium	24-2	3499358	3535788	3516111	3517086	0.52	cps
Manganese	55-2	47470	47751	47356	47526	0.43	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-03	Instrumnet Name :	P7
Client Sample ID :	WP022MW004-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:45:11	DataFile Name :	050SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5235	5276	5218	5243	0.57	cps
Molybdenum	95-1	2434	2542	2542	2506	2.50	cps
Molybdenum	96-1	3576	3970	3367	3638	8.42	cps
Molybdenum	97-1	1909	1642	1825	1792	7.62	cps
Molybdenum	98-1	4334	4184	4376	4298	2.35	cps
Neodymium	150-1	2480	2634	2334	2483	6.04	cps
Neodymium	150-2	1023	1080	1087	1063	3.27	cps
Nickel	60-2	12882	12736	12506	12708	1.50	cps
Phosphorus	31-2	500	483	592	525	11.11	cps
Potassium	39-2	416501	416042	415843	416129	0.08	cps
Rhodium	103-2	3348401	3350473	3373547	3357474	0.42	cps
Rhodium	103-1	6467558	6463992	6453800	6461783	0.11	cps
Scandium	45-1	4311325	4302471	4305550	4306449	0.10	cps
Scandium	45-2	198230	196423	200559	198404	1.04	cps
Selenium	77-2	53	30	30	38	35.66	cps
Selenium	78-2	104	61	85	83	25.63	cps
Selenium	82-1	310	304	228	281	16.19	cps
Silicon	28-1	41746412	41786396	41709445	41747418	0.09	cps
Silver	109-1	1283	1100	1100	1161	9.12	cps
Silver	107-1	1283	1258	1267	1270	1.00	cps
Sodium	23-2	15725870	15835004	15729471	15763448	0.39	cps
Strontium	86-1	1865219	1892736	1878989	1878982	0.73	cps
Strontium	88-1	16489877	16659487	16503226	16550864	0.57	cps
Sulfur	34-1	1226898	1220503	1216706	1221369	0.42	cps
Terbium	159-1	9325340	9173498	9364024	9287621	1.08	cps
Terbium	159-2	4858710	4905374	4915035	4893040	0.62	cps
Thallium	203-1	250	150	217	206	24.77	cps
Thallium	205-1	475	733	550	586	22.68	cps
Tin	118-1	3942	4368	4234	4181	5.20	cps
Titanium	47-1	7278	8247	12259	9261	28.52	cps
Uranium	238-1	63547	65616	63514	64226	1.87	cps
Vanadium	51-2	6381	6512	6758	6550	2.92	cps
Yttrium	89-2	1121617	1124049	1126229	1123965	0.21	cps
Yttrium	89-1	7724236	7659130	7684342	7689236	0.43	cps
Zinc	66-2	3364	3304	3487	3385	2.76	cps
Zirconium	90-1	10179	11759	9671	10536	10.33	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-03	Instrumnet Name :	P7
Client Sample ID :	WP022MW004-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:45:11	DataFile Name :	050SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2476	2500	2309	2428	4.30	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1199-04 Instrumnet Name : P7
 Client Sample ID : WP022MW357-170111 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 15:48:43 DataFile Name : 051SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32546	31760	35819	33375	6.45	cps
Antimony	121-1	11413	11705	12156	11758	3.18	cps
Arsenic	75-2	526	570	582	559	5.26	cps
Barium	135-1	114797	116468	117224	116163	1.07	cps
Barium	137-1	202565	204780	205483	204276	0.75	cps
Beryllium	9-1	44	44	44	44	0.00	cps
Bismuth	209-2	3063418	3108389	3116644	3096151	0.93	cps
Bismuth	209-1	4766497	4770858	4750322	4762559	0.23	cps
Boron	10-1	53437	53145	55243	53942	2.11	cps
Boron	11-1	287547	288561	289348	288486	0.31	cps
Cadmium	106-1	2592	2859	2509	2653	6.89	cps
Cadmium	108-1	604	492	508	535	11.35	cps
Cadmium	111-1	1604	1907	1621	1711	9.95	cps
Calcium	43-1	14492161	14445439	14571607	14503069	0.44	cps
Calcium	44-1	232758030	233134689	234068030	233320250	0.29	cps
Chromium	52-2	42568	43310	43447	43109	1.10	cps
Cobalt	59-2	8549	8786	9133	8823	3.33	cps
Copper	63-2	40556	40777	39564	40299	1.60	cps
Dysprosium	156-1	2059	1742	1909	1903	8.33	cps
Dysprosium	156-2	927	993	997	972	4.06	cps
Erbium	164-2	913	1147	1120	1060	12.05	cps
Erbium	164-1	1600	1842	1600	1681	8.30	cps
Gadolinium	160-1	1784	1767	1859	1803	2.71	cps
Gadolinium	160-2	1107	1160	1143	1137	2.40	cps
Holmium	165-1	8431455	8266265	8328157	8341959	1.00	cps
Holmium	165-2	4709974	4777616	4788351	4758647	0.89	cps
Indium	115-2	1352290	1367165	1362915	1360790	0.56	cps
Indium	115-1	6411198	6453380	6608424	6491001	1.60	cps
Iron	56-2	1576757	1572049	1597807	1582205	0.87	cps
Iron	57-2	40730	41008	41220	40986	0.60	cps
Lead	206-1	5690	5662	5390	5581	2.97	cps
Lead	207-1	4840	5051	5068	4986	2.55	cps
Lead	208-1	22080	22892	22464	22478	1.81	cps
Lithium	6-1	336623	337238	341470	338444	0.78	cps
Magnesium	24-2	30674309	30533200	31014832	30740780	0.81	cps
Manganese	55-2	28712	28815	29403	28976	1.29	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-04	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:48:43	DataFile Name :	051SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17503	17845	18530	17959	2.91	cps
Molybdenum	95-1	3125	3034	3459	3206	6.98	cps
Molybdenum	96-1	5860	6402	6560	6274	5.86	cps
Molybdenum	97-1	2000	2125	2192	2106	4.62	cps
Molybdenum	98-1	5218	5393	5360	5323	1.75	cps
Neodymium	150-2	1117	1140	1070	1109	3.21	cps
Neodymium	150-1	2480	2294	2507	2427	4.79	cps
Nickel	60-2	26180	26825	26855	26620	1.43	cps
Phosphorus	31-2	1000	1042	908	983	6.94	cps
Potassium	39-2	1064950	1084198	1090677	1079941	1.24	cps
Rhodium	103-2	3106283	3114024	3119613	3113306	0.22	cps
Rhodium	103-1	5726041	5744005	5820371	5763472	0.87	cps
Scandium	45-1	4240572	4218054	4314824	4257817	1.19	cps
Scandium	45-2	210842	211489	214561	212297	0.94	cps
Selenium	77-2	70	40	53	54	27.61	cps
Selenium	78-2	172	176	157	169	5.82	cps
Selenium	82-1	924	861	933	906	4.33	cps
Silicon	28-1	36935808	36175655	35937306	36349590	1.43	cps
Silver	107-1	1033	858	842	911	11.65	cps
Silver	109-1	842	883	858	861	2.44	cps
Sodium	23-2	815394702	817264168	827931185	820196685	0.82	cps
Strontium	86-1	7993410	7916906	7974969	7961762	0.50	cps
Strontium	88-1	68824989	68131229	68067412	68341210	0.61	cps
Sulfur	34-1	77946448	77552806	77608806	77702686	0.27	cps
Terbium	159-2	4699500	4769558	4736955	4735338	0.74	cps
Terbium	159-1	8690413	8640573	8632246	8654411	0.36	cps
Thallium	203-1	1017	958	1042	1006	4.25	cps
Thallium	205-1	2375	2259	2275	2303	2.74	cps
Tin	118-1	3867	4318	4259	4148	5.90	cps
Titanium	47-1	8362	10661	14634	11219	28.28	cps
Uranium	238-1	706354	700745	696140	701080	0.73	cps
Vanadium	51-2	9196	9273	9800	9423	3.49	cps
Yttrium	89-2	1163514	1174456	1174639	1170869	0.54	cps
Yttrium	89-1	7354690	7366489	7433962	7385047	0.58	cps
Zinc	66-2	15402	16059	15248	15570	2.77	cps
Zirconium	90-1	42313	43066	43183	42854	1.10	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-04	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:48:43	DataFile Name :	051SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9412	9495	9837	9581	2.35	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:52:17	DataFile Name :	052CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783526	795655	793188	790790	0.81	cps
Antimony	121-1	4766190	4724634	4719737	4736854	0.54	cps
Arsenic	75-2	181361	182922	182186	182156	0.43	cps
Barium	135-1	5883944	5844907	5845519	5858123	0.38	cps
Barium	137-1	10224530	10151287	10090130	10155316	0.66	cps
Beryllium	9-1	467158	469677	469418	468751	0.30	cps
Bismuth	209-2	3856468	3876618	3917238	3883441	0.80	cps
Bismuth	209-1	5922689	5926771	5917246	5922235	0.08	cps
Boron	10-1	71988	72224	73160	72457	0.86	cps
Boron	11-1	384876	388503	388813	387397	0.57	cps
Cadmium	106-1	125073	122955	123459	123829	0.89	cps
Cadmium	108-1	81407	80904	81697	81336	0.49	cps
Cadmium	111-1	1131276	1134253	1122452	1129327	0.54	cps
Calcium	43-1	1332848	1351340	1353638	1345942	0.85	cps
Calcium	44-1	21653979	21569456	22101134	21774856	1.31	cps
Chromium	52-2	1581998	1588497	1583396	1584630	0.22	cps
Cobalt	59-2	2573825	2606477	2605578	2595293	0.72	cps
Copper	63-2	3691381	3736043	3740170	3722531	0.73	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Dysprosium	156-1	108	58	75	81	31.60	cps
Erbium	164-1	83	17	42	47	71.32	cps
Erbium	164-2	27	37	13	26	45.82	cps
Gadolinium	160-2	53	43	30	42	27.72	cps
Gadolinium	160-1	142	75	75	97	39.59	cps
Holmium	165-1	9687715	9616753	9616435	9640301	0.43	cps
Holmium	165-2	5433892	5521981	5566681	5507518	1.23	cps
Indium	115-1	7658623	7671603	7579367	7636531	0.65	cps
Indium	115-2	1560680	1583046	1580725	1574817	0.78	cps
Iron	56-2	65109436	65132110	64630608	64957385	0.44	cps
Iron	57-2	1594564	1603020	1590806	1596130	0.39	cps
Lead	206-1	3357180	3385946	3391380	3378169	0.54	cps
Lead	207-1	3075791	3088701	3099238	3087910	0.38	cps
Lead	208-1	13785823	13899694	13867820	13851113	0.42	cps
Lithium	6-1	378178	380079	376783	378347	0.44	cps
Magnesium	24-2	9707148	9827620	9845109	9793292	0.77	cps
Manganese	55-2	1685215	1695986	1683911	1688371	0.39	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:52:17	DataFile Name :	052CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4435818	4449766	4440263	4441949	0.16	cps
Molybdenum	95-1	2406171	2389360	2390632	2395388	0.39	cps
Molybdenum	96-1	3074614	3074563	3037528	3062235	0.70	cps
Molybdenum	97-1	1478376	1477373	1456535	1470761	0.84	cps
Molybdenum	98-1	3835625	3848061	3808521	3830736	0.53	cps
Neodymium	150-1	293	340	253	296	14.68	cps
Neodymium	150-2	30	33	53	39	32.45	cps
Nickel	60-2	678806	687302	695042	687050	1.18	cps
Phosphorus	31-2	45320	45378	45612	45437	0.34	cps
Potassium	39-2	5194112	5222522	5163090	5193241	0.57	cps
Rhodium	103-2	3730350	3771927	3789225	3763834	0.80	cps
Rhodium	103-1	7060811	7158880	7018026	7079239	1.02	cps
Scandium	45-1	4806158	4898811	4882497	4862489	1.02	cps
Scandium	45-2	233431	236813	232201	234148	1.02	cps
Selenium	77-2	3224	3137	3057	3139	2.66	cps
Selenium	78-2	10648	10952	10554	10718	1.94	cps
Selenium	82-1	70441	70034	69726	70067	0.51	cps
Silicon	28-1	3690006	3721647	3711319	3707657	0.44	cps
Silver	107-1	5607400	5649954	5698264	5651873	0.80	cps
Silver	109-1	5400666	5427894	5382245	5403602	0.43	cps
Sodium	23-2	18955838	19041382	18812481	18936567	0.61	cps
Strontium	86-1	1685767	1684251	1666769	1678929	0.63	cps
Strontium	88-1	14694425	14638388	14552386	14628400	0.49	cps
Sulfur	34-1	857982	849624	840505	849370	1.03	cps
Terbium	159-2	5420438	5464212	5465762	5450137	0.47	cps
Terbium	159-1	9963768	10042568	9881630	9962655	0.81	cps
Thallium	203-1	4244986	4204466	4185356	4211603	0.72	cps
Thallium	205-1	10201226	9985454	9998321	10061667	1.20	cps
Tin	118-1	3856343	3865295	3838125	3853254	0.36	cps
Titanium	47-1	661707	660181	668425	663438	0.66	cps
Uranium	238-1	14858730	14960884	14709205	14842939	0.85	cps
Vanadium	51-2	1302676	1299966	1294960	1299201	0.30	cps
Yttrium	89-2	1296298	1304288	1306280	1302289	0.41	cps
Yttrium	89-1	8462342	8566184	8506960	8511828	0.61	cps
Zinc	66-2	473981	472740	475125	473948	0.25	cps
Zirconium	90-1	8555386	8415195	8501969	8490850	0.83	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:52:17	DataFile Name :	052CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1860848	1843081	1840729	1848219	0.60	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:55:46	DataFile Name :	053CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	350	50	144	123.39	cps
Antimony	121-1	16752	17971	19706	18143	8.18	cps
Arsenic	75-2	176	174	181	177	2.17	cps
Barium	135-1	83	33	58	58	42.86	cps
Barium	137-1	142	100	133	125	17.64	cps
Beryllium	9-1	33	50	39	41	20.83	cps
Bismuth	209-2	3846825	3565079	3741426	3717777	3.83	cps
Bismuth	209-1	5867307	5832406	5771066	5823593	0.84	cps
Boron	10-1	1517	1608	1283	1470	11.40	cps
Boron	11-1	8786	8703	7869	8453	6.00	cps
Cadmium	106-1	2175	2384	2067	2209	7.29	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Cadmium	111-1	1539	1703	1446	1563	8.32	cps
Calcium	43-1	250	267	167	228	23.52	cps
Calcium	44-1	20139	20507	20073	20240	1.15	cps
Chromium	52-2	1650	1657	1780	1696	4.32	cps
Cobalt	59-2	87	100	127	104	19.50	cps
Copper	63-2	2544	2510	2584	2546	1.44	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	33	8	8	17	86.62	cps
Erbium	164-2	10	17	27	18	47.19	cps
Gadolinium	160-2	23	23	23	23	0.00	cps
Gadolinium	160-1	50	50	75	58	24.74	cps
Holmium	165-1	9295050	9366165	9268216	9309810	0.54	cps
Holmium	165-2	5249440	4936515	5118024	5101326	3.08	cps
Indium	115-2	1569462	1464080	1532445	1521996	3.51	cps
Indium	115-1	7618630	7692695	7536177	7615834	1.03	cps
Iron	56-2	6568	7214	7513	7098	6.80	cps
Iron	57-2	83	111	150	115	29.17	cps
Lead	206-1	1734	1617	1650	1667	3.61	cps
Lead	207-1	1500	1333	1417	1417	5.88	cps
Lead	208-1	6656	6501	6201	6453	3.59	cps
Lithium	6-1	369446	370407	374080	371311	0.66	cps
Magnesium	24-2	258	342	192	264	28.48	cps
Manganese	55-2	90	117	110	106	13.15	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:55:46	DataFile Name :	053CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2459	3176	3792	3142	21.24	cps
Molybdenum	95-1	3159	4526	5168	4284	23.95	cps
Molybdenum	96-1	3476	4876	5410	4587	21.78	cps
Molybdenum	97-1	2242	2650	3059	2650	15.41	cps
Molybdenum	98-1	5501	6935	8203	6880	19.65	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	67	70	56	39.95	cps
Phosphorus	31-2	225	125	192	181	28.20	cps
Potassium	39-2	35226	36220	37248	36231	2.79	cps
Rhodium	103-1	7153164	7186828	7111870	7150621	0.53	cps
Rhodium	103-2	3777645	3521838	3659301	3652928	3.50	cps
Scandium	45-1	4716096	4804365	4730109	4750190	1.00	cps
Scandium	45-2	228654	215473	217859	220662	3.18	cps
Selenium	82-1	71	54	-35	30	191.19	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	83	94	104	94	10.88	cps
Silicon	28-1	831075	828704	825512	828430	0.34	cps
Silver	107-1	1033	833	992	953	11.08	cps
Silver	109-1	942	817	883	881	7.10	cps
Sodium	23-2	84412	82359	80734	82502	2.23	cps
Strontium	86-1	850	708	783	781	9.08	cps
Strontium	88-1	433	292	383	369	19.45	cps
Sulfur	34-1	435210	432361	430402	432658	0.56	cps
Terbium	159-2	5237260	4891005	5077118	5068461	3.42	cps
Terbium	159-1	9664812	9570336	9728628	9654592	0.82	cps
Thallium	203-1	208	292	208	236	20.38	cps
Thallium	205-1	567	767	558	631	18.71	cps
Tin	118-1	2850	3917	3926	3565	17.35	cps
Titanium	47-1	133	225	233	197	28.13	cps
Uranium	238-1	383	533	475	464	16.30	cps
Vanadium	51-2	103	120	73	99	23.92	cps
Yttrium	89-1	8250538	8255849	8352974	8286454	0.70	cps
Yttrium	89-2	1266999	1180612	1225403	1224338	3.53	cps
Zinc	66-2	120	150	133	134	11.18	cps
Zirconium	90-1	1458	1417	1867	1581	15.73	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:55:46	DataFile Name :	053CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	417	350	369	11.13	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96113BL	Instrumnet Name :	P7
Client Sample ID :	PB96113BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:59:19	DataFile Name :	054CCBE_P7011817-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	75	67	58	37.80	cps
Antimony	121-1	4693	5210	6010	5304	12.51	cps
Arsenic	75-2	65	57	63	62	6.25	cps
Barium	135-1	50	17	33	33	50.00	cps
Barium	137-1	100	67	50	72	35.26	cps
Beryllium	9-1	22	28	22	24	13.33	cps
Bismuth	209-1	5765194	5799342	5790748	5785094	0.31	cps
Bismuth	209-2	3771765	3785906	3785671	3781114	0.21	cps
Boron	10-1	950	975	1042	989	4.79	cps
Boron	11-1	5326	5226	5034	5196	2.85	cps
Cadmium	106-1	2142	2167	2150	2153	0.59	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Cadmium	111-1	1520	1516	1509	1515	0.38	cps
Calcium	43-1	183	233	250	222	15.61	cps
Calcium	44-1	20682	19706	20924	20437	3.16	cps
Chromium	52-2	1760	1850	1677	1762	4.92	cps
Cobalt	59-2	73	90	67	77	15.68	cps
Copper	63-2	2064	2097	2194	2118	3.19	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Erbium	164-1	17	17	33	22	43.30	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-2	13	23	43	27	57.29	cps
Gadolinium	160-1	42	42	58	47	20.38	cps
Holmium	165-2	5209350	5280004	5280223	5256526	0.78	cps
Holmium	165-1	9215774	9235482	9267273	9239510	0.28	cps
Indium	115-1	7643081	7655188	7486258	7594842	1.24	cps
Indium	115-2	1562319	1562040	1572760	1565706	0.39	cps
Iron	56-2	5246	4968	5195	5136	2.88	cps
Iron	57-2	72	100	117	96	23.32	cps
Lead	206-1	1183	1061	1139	1128	5.49	cps
Lead	207-1	1011	933	939	961	4.51	cps
Lead	208-1	4462	4339	4534	4445	2.21	cps
Lithium	6-1	369803	366567	366943	367771	0.48	cps
Magnesium	24-2	167	217	217	200	14.43	cps
Manganese	55-2	143	143	90	126	24.53	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96113BL	Instrumnet Name :	P7
Client Sample ID :	PB96113BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:59:19	DataFile Name :	054CCBE_P7011817-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	1025	1358	1072	24.78	cps
Molybdenum	95-1	908	1375	1500	1261	24.73	cps
Molybdenum	96-1	1400	1508	1900	1603	16.41	cps
Molybdenum	97-1	733	717	1000	817	19.47	cps
Molybdenum	98-1	1325	1975	2517	1939	30.78	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	60	60	63	9.12	cps
Phosphorus	31-2	167	167	142	158	9.12	cps
Potassium	39-2	36354	36738	36839	36644	0.70	cps
Rhodium	103-2	3776405	3775685	3795964	3782685	0.30	cps
Rhodium	103-1	7207016	7139584	7038022	7128207	1.19	cps
Scandium	45-1	4761927	4752137	4740067	4751377	0.23	cps
Scandium	45-2	230294	230487	233518	231433	0.78	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	81	76	69	75	8.63	cps
Selenium	82-1	65	-6	42	34	107.49	cps
Silicon	28-1	809349	806550	805619	807173	0.24	cps
Silver	109-1	475	400	367	414	13.41	cps
Silver	107-1	525	417	442	461	12.30	cps
Sodium	23-2	70886	71696	69788	70790	1.35	cps
Strontium	86-1	933	992	908	945	4.53	cps
Strontium	88-1	392	525	358	425	20.75	cps
Sulfur	34-1	442928	445967	442987	443961	0.39	cps
Terbium	159-1	9751830	9629196	9664509	9681845	0.65	cps
Terbium	159-2	5178979	5255590	5231376	5221982	0.75	cps
Thallium	203-1	42	158	75	92	65.56	cps
Thallium	205-1	342	267	292	300	12.73	cps
Tin	118-1	4293	4651	4576	4506	4.20	cps
Titanium	47-1	242	158	158	186	25.85	cps
Uranium	238-1	150	175	133	153	13.73	cps
Vanadium	51-2	60	63	67	63	5.27	cps
Yttrium	89-2	1262902	1275515	1278728	1272382	0.66	cps
Yttrium	89-1	8412258	8365545	8227973	8335259	1.15	cps
Zinc	66-2	137	157	130	141	9.84	cps
Zirconium	90-1	958	1142	975	1025	9.89	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96113BL	Instrumnet Name :	P7
Client Sample ID :	PB96113BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 15:59:19	DataFile Name :	054CCBE_P7011817-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	208	192	197	4.88	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96113BS	Instrumnet Name :	P7
Client Sample ID :	PB96113BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:02:52	DataFile Name :	055CCV_P7011817-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	780306	785916	782557	782926	0.36	cps
Antimony	121-1	4704337	4688198	4696790	4696442	0.17	cps
Arsenic	75-2	178824	179072	179928	179275	0.32	cps
Barium	135-1	5676498	5725067	5698485	5700017	0.43	cps
Barium	137-1	9796743	9785444	9875785	9819324	0.50	cps
Beryllium	9-1	461161	462783	462257	462067	0.18	cps
Bismuth	209-1	5740216	5760394	5797107	5765906	0.50	cps
Bismuth	209-2	3832544	3835910	3812852	3827102	0.33	cps
Boron	10-1	68322	70850	70866	70013	2.09	cps
Boron	11-1	366757	372226	379182	372722	1.67	cps
Cadmium	106-1	120004	122621	120610	121078	1.13	cps
Cadmium	108-1	79417	79015	78704	79045	0.45	cps
Cadmium	111-1	1103679	1106416	1107170	1105755	0.17	cps
Calcium	43-1	1344684	1355977	1360986	1353883	0.62	cps
Calcium	44-1	21813901	21889999	22005760	21903220	0.44	cps
Chromium	52-2	1569947	1568556	1556689	1565064	0.47	cps
Cobalt	59-2	2540442	2556825	2533371	2543546	0.47	cps
Copper	63-2	3668878	3680272	3686850	3678667	0.25	cps
Dysprosium	156-2	27	10	23	20	44.10	cps
Dysprosium	156-1	67	117	58	81	39.16	cps
Erbium	164-2	23	17	7	16	53.90	cps
Erbium	164-1	42	58	42	47	20.38	cps
Gadolinium	160-2	37	30	47	38	22.21	cps
Gadolinium	160-1	75	92	92	86	11.18	cps
Holmium	165-1	9400084	9385565	9272559	9352736	0.75	cps
Holmium	165-2	5388362	5461841	5405545	5418582	0.71	cps
Indium	115-1	7661148	7560965	7661290	7627801	0.76	cps
Indium	115-2	1570427	1568920	1573983	1571110	0.17	cps
Iron	56-2	71393990	71090827	70677802	71054206	0.51	cps
Iron	57-2	1743544	1744704	1747117	1745121	0.10	cps
Lead	206-1	3258757	3249715	3261383	3256619	0.19	cps
Lead	207-1	2987697	2991938	2991372	2990336	0.08	cps
Lead	208-1	13396867	13401358	13442357	13413527	0.19	cps
Lithium	6-1	366400	367842	365119	366454	0.37	cps
Magnesium	24-2	9824161	9882890	9794482	9833844	0.46	cps
Manganese	55-2	1658049	1650957	1652748	1653918	0.22	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96113BS	Instrumnet Name :	P7
Client Sample ID :	PB96113BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:02:52	DataFile Name :	055CCV_P7011817-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4315857	4267344	4258585	4280595	0.72	cps
Molybdenum	95-1	2298559	2272993	2268624	2280058	0.71	cps
Molybdenum	96-1	2944141	2911158	2894023	2916441	0.87	cps
Molybdenum	97-1	1412093	1405471	1400331	1405965	0.42	cps
Molybdenum	98-1	3681759	3657825	3650041	3663208	0.45	cps
Neodymium	150-1	247	287	313	282	11.89	cps
Neodymium	150-2	20	33	33	29	26.64	cps
Nickel	60-2	681165	685609	677122	681299	0.62	cps
Phosphorus	31-2	45262	46114	46348	45908	1.25	cps
Potassium	39-2	5592028	5594732	5641183	5609314	0.49	cps
Rhodium	103-2	3736547	3748997	3745695	3743746	0.17	cps
Rhodium	103-1	7002683	6966167	6988477	6985776	0.26	cps
Scandium	45-1	4878558	4908094	4881195	4889282	0.33	cps
Scandium	45-2	236280	235898	238101	236760	0.50	cps
Selenium	77-2	3224	2980	3154	3119	4.02	cps
Selenium	78-2	10443	10684	10443	10523	1.32	cps
Selenium	82-1	67778	68399	67928	68035	0.48	cps
Silicon	28-1	3765610	3843403	3847052	3818688	1.20	cps
Silver	107-1	5458870	5491116	5483424	5477804	0.31	cps
Silver	109-1	5251315	5244780	5272140	5256078	0.27	cps
Sodium	23-2	18821616	18844394	18536658	18734223	0.92	cps
Strontium	86-1	1500060	1509138	1504139	1504446	0.30	cps
Strontium	88-1	13102883	13090808	13027680	13073790	0.31	cps
Sulfur	34-1	849950	849110	843061	847374	0.44	cps
Terbium	159-1	9714187	9746138	9676402	9712242	0.36	cps
Terbium	159-2	5350617	5419397	5361031	5377015	0.69	cps
Thallium	203-1	4049806	4049275	4047818	4048966	0.03	cps
Thallium	205-1	9636962	9628117	9623165	9629415	0.07	cps
Tin	118-1	3736525	3697929	3728084	3720846	0.55	cps
Titanium	47-1	643604	649194	641187	644662	0.64	cps
Uranium	238-1	14157175	14141724	14214777	14171225	0.27	cps
Vanadium	51-2	1286558	1285869	1266371	1279599	0.90	cps
Yttrium	89-2	1294278	1300601	1298485	1297788	0.25	cps
Yttrium	89-1	8310509	8384508	8322356	8339124	0.48	cps
Zinc	66-2	474923	478261	479276	477486	0.48	cps
Zirconium	90-1	8227361	8208494	8057422	8164426	1.14	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96113BS	Instrumnet Name :	P7
Client Sample ID :	PB96113BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:02:52	DataFile Name :	055CCV_P7011817-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1821123	1805262	1791901	1806095	0.81	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1199-06 Instrumnet Name : P7
 Client Sample ID : WP022MW004-170111 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 16:06:21 DataFile Name : 056SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	200	200	219	15.35	cps
Antimony	121-1	49957	52348	60323	54209	10.01	cps
Arsenic	75-2	639	641	711	664	6.20	cps
Barium	135-1	375358	371814	377732	374968	0.79	cps
Barium	137-1	651695	649216	653511	651474	0.33	cps
Beryllium	9-1	61	56	33	50	29.40	cps
Bismuth	209-1	5319583	5371921	5408101	5366535	0.83	cps
Bismuth	209-2	3447502	3501486	3500001	3482997	0.88	cps
Boron	10-1	42427	42678	42536	42547	0.30	cps
Boron	11-1	229641	234531	234079	232750	1.16	cps
Cadmium	106-1	2217	1850	2059	2042	9.01	cps
Cadmium	108-1	17	17	29	21	34.64	cps
Cadmium	111-1	1815	1521	1612	1649	9.13	cps
Calcium	43-1	3256296	3249995	3263328	3256540	0.20	cps
Calcium	44-1	53047852	52724892	52861107	52877950	0.31	cps
Chromium	52-2	4071	4197	3971	4080	2.79	cps
Cobalt	59-2	1293	1137	1187	1206	6.64	cps
Copper	63-2	16483	16019	15375	15959	3.49	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Erbium	164-1	50	50	67	56	17.32	cps
Erbium	164-2	17	13	30	20	44.10	cps
Gadolinium	160-2	47	30	23	33	36.07	cps
Gadolinium	160-1	58	67	83	69	18.33	cps
Holmium	165-1	8793049	8941118	8821893	8852020	0.89	cps
Holmium	165-2	4933057	5015626	4997445	4982042	0.87	cps
Indium	115-2	1423173	1425713	1428299	1425729	0.18	cps
Indium	115-1	7142602	7168228	7211031	7173954	0.48	cps
Iron	56-2	18440	18357	18740	18512	1.09	cps
Iron	57-2	895	933	794	874	8.20	cps
Lead	206-1	3050	2500	2117	2556	18.36	cps
Lead	207-1	2495	2350	1884	2243	14.24	cps
Lead	208-1	12069	10269	8957	10432	14.98	cps
Lithium	6-1	400843	397853	402581	400425	0.60	cps
Magnesium	24-2	3547996	3571429	3568768	3562731	0.36	cps
Manganese	55-2	1373	1423	1423	1407	2.05	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-06	Instrumnet Name :	P7
Client Sample ID :	WP022MW004-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:06:21	DataFile Name :	056SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6243	6785	7836	6955	11.64	cps
Molybdenum	95-1	7619	8478	9345	8481	10.18	cps
Molybdenum	96-1	7986	9195	10296	9159	12.61	cps
Molybdenum	97-1	4326	5084	5685	5032	13.53	cps
Molybdenum	98-1	11981	13090	14566	13212	9.82	cps
Neodymium	150-1	47	33	20	33	40.01	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	12138	12532	12779	12483	2.59	cps
Phosphorus	31-2	592	400	592	528	20.97	cps
Potassium	39-2	424701	422740	425015	424152	0.29	cps
Rhodium	103-1	6437727	6511412	6555719	6501619	0.92	cps
Rhodium	103-2	3401612	3447206	3442728	3430515	0.73	cps
Scandium	45-1	4484540	4489946	4472228	4482238	0.20	cps
Scandium	45-2	207780	206495	207355	207210	0.32	cps
Selenium	82-1	351	398	392	380	6.70	cps
Selenium	77-2	20	43	27	30	40.05	cps
Selenium	78-2	135	109	154	133	16.82	cps
Silicon	28-1	39248465	39012410	39599510	39286795	0.75	cps
Silver	109-1	9153	7069	5368	7197	26.34	cps
Silver	107-1	9745	7769	5643	7719	26.58	cps
Sodium	23-2	15985976	16187272	16080647	16084632	0.63	cps
Strontium	86-1	1913249	1911853	1921044	1915382	0.26	cps
Strontium	88-1	16715543	16855345	16787519	16786135	0.42	cps
Sulfur	34-1	1239057	1221564	1231962	1230861	0.71	cps
Terbium	159-1	9151533	9284954	9409940	9282142	1.39	cps
Terbium	159-2	4952782	4986948	4936991	4958907	0.51	cps
Thallium	203-1	608	467	500	525	14.11	cps
Thallium	205-1	1500	1192	1192	1295	13.75	cps
Tin	118-1	7085	7369	8036	7497	6.51	cps
Titanium	47-1	925	925	925	925	0.00	cps
Uranium	238-1	59320	60123	64024	61156	4.12	cps
Vanadium	51-2	4191	4301	4337	4276	1.79	cps
Yttrium	89-1	7678796	7763833	7813897	7752175	0.88	cps
Yttrium	89-2	1161850	1166914	1156709	1161824	0.44	cps
Zinc	66-2	3260	3197	3217	3225	1.00	cps
Zirconium	90-1	5510	5593	5751	5618	2.19	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-06	Instrumnet Name :	P7
Client Sample ID :	WP022MW004-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:06:21	DataFile Name :	056SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1208	1092	1283	1195	8.09	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-07	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:09:53	DataFile Name :	057SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	675	783	744	8.10	cps
Antimony	121-1	18955	21384	22894	21078	9.43	cps
Arsenic	75-2	444	476	420	447	6.23	cps
Barium	135-1	105599	104701	106339	105547	0.78	cps
Barium	137-1	182004	182315	184664	182994	0.79	cps
Beryllium	9-1	39	28	22	30	28.65	cps
Bismuth	209-1	4635540	4667834	4603610	4635661	0.69	cps
Bismuth	209-2	2999645	3004537	3042814	3015666	0.78	cps
Boron	10-1	54332	54666	56088	55029	1.69	cps
Boron	11-1	294471	294766	301498	296912	1.34	cps
Cadmium	106-1	2367	2492	2917	2592	11.13	cps
Cadmium	108-1	571	538	554	554	3.01	cps
Cadmium	111-1	1457	1577	1867	1633	12.89	cps
Calcium	43-1	15719781	16042645	16260146	16007524	1.70	cps
Calcium	44-1	252907681	260489189	260295864	257897578	1.68	cps
Chromium	52-2	42378	43223	43153	42918	1.09	cps
Cobalt	59-2	7952	8182	7886	8007	1.95	cps
Copper	63-2	39517	39617	39380	39504	0.30	cps
Dysprosium	156-2	507	467	433	469	7.83	cps
Dysprosium	156-1	800	875	675	783	12.90	cps
Erbium	164-1	850	1058	1033	981	11.60	cps
Erbium	164-2	573	577	533	561	4.30	cps
Gadolinium	160-2	597	613	630	613	2.72	cps
Gadolinium	160-1	708	1042	867	872	19.12	cps
Holmium	165-1	8219260	8237132	8316504	8257632	0.63	cps
Holmium	165-2	4660829	4737874	4749923	4716209	1.02	cps
Indium	115-2	1347017	1359970	1375204	1360731	1.04	cps
Indium	115-1	6389936	6476925	6433988	6433616	0.68	cps
Iron	56-2	38430	37799	38145	38125	0.83	cps
Iron	57-2	3034	3156	3012	3067	2.54	cps
Lead	206-1	2234	2128	2272	2211	3.38	cps
Lead	207-1	1817	2161	2178	2052	9.94	cps
Lead	208-1	8607	8846	9024	8825	2.37	cps
Lithium	6-1	325988	335713	333221	331641	1.52	cps
Magnesium	24-2	31363403	31962141	32266659	31864068	1.44	cps
Manganese	55-2	6378	6391	6468	6413	0.76	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-07	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:09:53	DataFile Name :	057SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	2742	2559	2992	2764	7.87	cps
Molybdenum	98-1	6518	7302	7661	7160	8.16	cps
Molybdenum	94-1	15651	16210	16335	16065	2.27	cps
Molybdenum	95-1	4343	4576	4317	4412	3.23	cps
Molybdenum	96-1	7177	7177	7469	7274	2.32	cps
Neodymium	150-1	880	887	1060	942	10.83	cps
Neodymium	150-2	407	397	367	390	5.34	cps
Nickel	60-2	26404	27209	27863	27159	2.69	cps
Phosphorus	31-2	808	1017	1025	950	12.92	cps
Potassium	39-2	1073392	1082011	1107534	1087646	1.63	cps
Rhodium	103-1	5665905	5783832	5741014	5730251	1.04	cps
Rhodium	103-2	3055209	3072496	3114871	3080859	1.00	cps
Scandium	45-2	210950	213732	216860	213847	1.38	cps
Scandium	45-1	4215699	4259177	4246402	4240426	0.53	cps
Selenium	82-1	964	915	1005	961	4.72	cps
Selenium	77-2	37	63	43	48	29.04	cps
Selenium	78-2	159	157	167	161	3.04	cps
Silicon	28-1	33351145	33820953	34675943	33949347	1.98	cps
Silver	107-1	2067	1450	1267	1595	26.29	cps
Silver	109-1	1834	1558	1200	1531	20.75	cps
Sodium	23-2	835427852	836238302	865573919	845746691	2.03	cps
Strontium	86-1	8203135	8367616	8256248	8275666	1.01	cps
Strontium	88-1	70581718	72073191	71397066	71350659	1.05	cps
Sulfur	34-1	78514358	80937068	81418498	80289975	1.94	cps
Terbium	159-1	8483129	8683018	8572528	8579559	1.17	cps
Terbium	159-2	4645134	4714370	4682649	4680718	0.74	cps
Thallium	203-1	917	950	908	925	2.38	cps
Thallium	205-1	2034	2184	2417	2211	8.74	cps
Tin	118-1	3392	3592	3926	3637	7.41	cps
Titanium	47-1	1750	2442	2059	2084	16.63	cps
Uranium	238-1	711974	705433	707047	708151	0.48	cps
Vanadium	51-2	6185	6548	6368	6367	2.85	cps
Yttrium	89-2	1163047	1176884	1185118	1175016	0.95	cps
Yttrium	89-1	7228852	7561540	7369375	7386589	2.26	cps
Zinc	66-2	13827	13773	14010	13870	0.90	cps
Zirconium	90-1	37325	38544	37659	37843	1.67	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1199-07	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:09:53	DataFile Name :	057SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8578	8294	8578	8483	1.93	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW202-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:13:28	DataFile Name :	058SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	450	292	378	21.20	cps
Antimony	121-1	18079	19256	20065	19133	5.22	cps
Arsenic	75-2	12865	12824	12741	12810	0.49	cps
Barium	135-1	1688337	1675717	1708758	1690937	0.99	cps
Barium	137-1	2933716	2935292	2982136	2950381	0.93	cps
Beryllium	9-1	28	17	22	22	25.00	cps
Bismuth	209-1	5296098	5336083	5373472	5335218	0.73	cps
Bismuth	209-2	3493641	3523882	3567218	3528247	1.05	cps
Boron	10-1	25547	25305	26607	25820	2.68	cps
Boron	11-1	139345	141759	141878	140994	1.01	cps
Cadmium	106-1	1809	1975	1942	1909	4.62	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Cadmium	111-1	1306	1469	1432	1402	6.10	cps
Calcium	43-1	2267925	2273856	2268954	2270245	0.14	cps
Calcium	44-1	36545064	37209780	36882920	36879255	0.90	cps
Chromium	52-2	5258	5268	5351	5292	0.97	cps
Cobalt	59-2	3821	3921	3967	3903	1.92	cps
Copper	63-2	9293	8893	9290	9159	2.51	cps
Dysprosium	156-2	37	20	27	28	30.20	cps
Dysprosium	156-1	117	100	33	83	52.92	cps
Erbium	164-1	67	125	83	92	32.78	cps
Erbium	164-2	33	37	37	36	5.42	cps
Gadolinium	160-2	47	80	63	63	26.31	cps
Gadolinium	160-1	117	117	117	117	0.00	cps
Holmium	165-1	8855538	8754748	8964651	8858312	1.19	cps
Holmium	165-2	4948004	5012262	5063318	5007861	1.15	cps
Indium	115-2	1429737	1441907	1442938	1438194	0.51	cps
Indium	115-1	7226614	7195904	7161003	7194507	0.46	cps
Iron	56-2	9609369	9719237	9631996	9653534	0.60	cps
Iron	57-2	234998	234839	233942	234593	0.24	cps
Lead	206-1	2945	3034	2789	2923	4.23	cps
Lead	207-1	2461	2234	2545	2413	6.67	cps
Lead	208-1	11741	11580	11630	11651	0.71	cps
Lithium	6-1	396192	392388	387887	392155	1.06	cps
Magnesium	24-2	2458982	2453065	2458717	2456921	0.14	cps
Manganese	55-2	2833703	2859141	2852981	2848608	0.47	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW202-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:13:28	DataFile Name :	058SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6560	6719	6218	6499	3.93	cps
Molybdenum	95-1	9545	9462	10479	9829	5.75	cps
Molybdenum	96-1	9762	10538	10604	10301	4.55	cps
Molybdenum	97-1	5501	5918	6110	5843	5.33	cps
Molybdenum	98-1	14983	15342	15417	15248	1.52	cps
Neodymium	150-1	107	147	140	131	16.35	cps
Neodymium	150-2	47	57	33	46	25.70	cps
Nickel	60-2	2457	2444	2490	2464	0.98	cps
Phosphorus	31-2	367	267	350	328	16.35	cps
Potassium	39-2	431307	428745	421812	427288	1.15	cps
Rhodium	103-1	6550265	6557270	6613396	6573644	0.53	cps
Rhodium	103-2	3472784	3508550	3500968	3494101	0.54	cps
Scandium	45-1	4465164	4477328	4517020	4486504	0.60	cps
Scandium	45-2	211319	210846	209300	210488	0.50	cps
Selenium	82-1	39	42	143	75	79.57	cps
Selenium	77-2	53	23	23	33	51.97	cps
Selenium	78-2	83	70	69	74	10.89	cps
Silicon	28-1	40989289	40673136	40813163	40825196	0.39	cps
Silver	109-1	858	833	608	767	17.96	cps
Silver	107-1	808	733	658	733	10.23	cps
Sodium	23-2	14556471	14457107	14469961	14494513	0.37	cps
Strontium	86-1	2102316	2093197	2114863	2103459	0.52	cps
Strontium	88-1	18658526	18390321	18582197	18543681	0.75	cps
Sulfur	34-1	454438	445072	437832	445781	1.87	cps
Terbium	159-1	9281029	9192743	9379159	9284310	1.00	cps
Terbium	159-2	4981025	4973636	5072368	5009009	1.10	cps
Thallium	203-1	125	100	67	97	30.10	cps
Thallium	205-1	217	192	183	197	8.80	cps
Tin	118-1	3817	4009	4034	3954	3.00	cps
Titanium	47-1	1025	900	967	964	6.49	cps
Uranium	238-1	450	358	258	356	26.96	cps
Vanadium	51-2	5091	5218	4758	5022	4.73	cps
Yttrium	89-1	7774531	7646190	7869783	7763501	1.45	cps
Yttrium	89-2	1174715	1174344	1182129	1177063	0.37	cps
Zinc	66-2	3130	3094	3084	3103	0.79	cps
Zirconium	90-1	2509	2384	2809	2567	8.51	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW202-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:13:28	DataFile Name :	058SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	617	617	692	18.78	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1200-02 Instrumnet Name : P7
 Client Sample ID : KY036MW016-170111 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 16:17:00 DataFile Name : 059SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	600	592	556	12.58	cps
Antimony	121-1	12673	13265	13599	13179	3.56	cps
Arsenic	75-2	9344	9768	9774	9629	2.56	cps
Barium	135-1	276233	278162	279858	278084	0.65	cps
Barium	137-1	486554	483706	492692	487651	0.94	cps
Beryllium	9-1	17	44	28	30	47.18	cps
Bismuth	209-1	5500039	5503837	5564256	5522711	0.65	cps
Bismuth	209-2	3539668	3533103	3546675	3539815	0.19	cps
Boron	10-1	31475	32820	32862	32386	2.44	cps
Boron	11-1	174107	176344	179665	176705	1.58	cps
Cadmium	106-1	1934	2000	2009	1981	2.08	cps
Cadmium	108-1	17	25	4	15	68.61	cps
Cadmium	111-1	1392	1458	1453	1434	2.56	cps
Calcium	43-1	1545248	1565303	1553511	1554687	0.65	cps
Calcium	44-1	25468677	25397312	25323919	25396636	0.29	cps
Chromium	52-2	9530	9903	9420	9618	2.64	cps
Cobalt	59-2	633	650	573	619	6.52	cps
Copper	63-2	9920	9847	9763	9843	0.80	cps
Dysprosium	156-2	10	27	27	21	45.58	cps
Dysprosium	156-1	33	100	100	78	49.49	cps
Erbium	164-1	83	58	75	72	17.62	cps
Erbium	164-2	27	30	33	30	11.10	cps
Gadolinium	160-2	40	50	53	48	14.52	cps
Gadolinium	160-1	92	125	100	106	16.44	cps
Holmium	165-1	8827958	9079543	9045132	8984211	1.52	cps
Holmium	165-2	4957948	4983729	4988598	4976758	0.33	cps
Indium	115-2	1421335	1415838	1420241	1419138	0.21	cps
Indium	115-1	7074807	7228602	7101722	7135043	1.15	cps
Iron	56-2	2127017	2097760	2117376	2114051	0.71	cps
Iron	57-2	52600	52628	51831	52353	0.86	cps
Lead	206-1	2678	2845	2723	2749	3.14	cps
Lead	207-1	2156	2239	2367	2254	4.72	cps
Lead	208-1	10052	10324	10463	10280	2.03	cps
Lithium	6-1	369313	369732	365572	368206	0.62	cps
Magnesium	24-2	1268061	1267506	1281597	1272388	0.63	cps
Manganese	55-2	2156407	2137611	2152213	2148744	0.46	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-02	Instrumnet Name :	P7
Client Sample ID :	KY036MW016-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:17:00	DataFile Name :	059SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20190	20115	20816	20374	1.89	cps
Molybdenum	95-1	35654	34877	35002	35177	1.19	cps
Molybdenum	96-1	36924	37249	38428	37534	2.11	cps
Molybdenum	97-1	22001	21726	21876	21868	0.63	cps
Molybdenum	98-1	54981	54982	56263	55409	1.33	cps
Neodymium	150-1	87	113	93	98	14.19	cps
Neodymium	150-2	23	30	30	28	13.86	cps
Nickel	60-2	3707	3897	3731	3778	2.74	cps
Phosphorus	31-2	408	325	283	339	18.78	cps
Potassium	39-2	324512	326893	328652	326686	0.64	cps
Rhodium	103-2	3468205	3445075	3461125	3458135	0.34	cps
Rhodium	103-1	6596804	6581920	6619503	6599409	0.29	cps
Scandium	45-1	4398927	4374981	4395407	4389772	0.29	cps
Scandium	45-2	205211	204677	205089	204992	0.14	cps
Selenium	77-2	17	33	33	28	34.63	cps
Selenium	78-2	74	93	70	79	15.06	cps
Selenium	82-1	125	190	89	134	38.05	cps
Silicon	28-1	32374310	32564109	32500664	32479694	0.30	cps
Silver	109-1	525	425	483	478	10.51	cps
Silver	107-1	467	583	508	519	11.38	cps
Sodium	23-2	12269002	12173814	12359496	12267437	0.76	cps
Strontium	86-1	745680	743024	743849	744184	0.18	cps
Strontium	88-1	6518904	6479548	6569347	6522599	0.69	cps
Sulfur	34-1	486659	486028	475740	482809	1.27	cps
Terbium	159-1	9246443	9391313	9353898	9330551	0.81	cps
Terbium	159-2	4917678	4955017	4979084	4950593	0.62	cps
Thallium	205-1	233	233	283	250	11.55	cps
Thallium	203-1	133	117	58	103	38.31	cps
Tin	118-1	3225	3351	3351	3309	2.18	cps
Titanium	47-1	908	1092	950	983	9.77	cps
Uranium	238-1	4084	2117	2184	2795	39.96	cps
Vanadium	51-2	2327	2360	2147	2278	5.04	cps
Yttrium	89-2	1159966	1145127	1148482	1151192	0.68	cps
Yttrium	89-1	7650140	7711094	7874311	7745182	1.50	cps
Zinc	66-2	3467	3520	3374	3454	2.15	cps
Zirconium	90-1	1025	892	1150	1022	12.64	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-02	Instrumnet Name :	P7
Client Sample ID :	KY036MW016-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:17:00	DataFile Name :	059SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	367	275	303	18.33	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-03	Instrumnet Name :	P7
Client Sample ID :	SS038MW103-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:20:32	DataFile Name :	060SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	208	200	189	14.18	cps
Antimony	121-1	13357	14191	14950	14166	5.63	cps
Arsenic	75-2	60637	62372	62324	61777	1.60	cps
Barium	135-1	392420	397926	403542	397963	1.40	cps
Barium	137-1	680964	689691	692337	687664	0.87	cps
Beryllium	9-1	33	28	61	41	43.83	cps
Bismuth	209-1	5391436	5434687	5555041	5460388	1.55	cps
Bismuth	209-2	3472199	3505725	3534385	3504103	0.89	cps
Boron	10-1	92231	95744	97154	95043	2.67	cps
Boron	11-1	487254	500355	514516	500708	2.72	cps
Cadmium	111-1	1413	1569	1494	1492	5.23	cps
Cadmium	106-1	1975	2234	2142	2117	6.19	cps
Cadmium	108-1	4	4	25	11	108.21	cps
Calcium	43-1	2858132	2862150	2905631	2875304	0.92	cps
Calcium	44-1	46780967	46642089	46791001	46738019	0.18	cps
Chromium	52-2	2957	2987	3040	2995	1.41	cps
Cobalt	59-2	1830	1700	1783	1771	3.72	cps
Copper	63-2	9036	9116	9296	9150	1.46	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Erbium	164-1	67	58	75	67	12.49	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-2	13	13	23	17	34.65	cps
Gadolinium	160-1	58	75	67	67	12.49	cps
Holmium	165-1	8984361	9026703	9044956	9018673	0.34	cps
Holmium	165-2	4928192	5004184	5044276	4992217	1.18	cps
Indium	115-2	1392255	1414152	1415872	1407426	0.94	cps
Indium	115-1	7121465	7143406	7182155	7149009	0.43	cps
Iron	56-2	6324651	6455277	6389529	6389819	1.02	cps
Iron	57-2	154320	156484	155335	155380	0.70	cps
Lead	206-1	12784	12428	13207	12806	3.04	cps
Lead	207-1	10688	11166	10827	10894	2.26	cps
Lead	208-1	49827	50327	51112	50422	1.28	cps
Lithium	6-1	358451	365645	363418	362505	1.02	cps
Magnesium	24-2	2473373	2526140	2516058	2505191	1.12	cps
Manganese	55-2	445135	449315	448725	447725	0.51	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-03	Instrumnet Name :	P7
Client Sample ID :	SS038MW103-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:20:32	DataFile Name :	060SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2742	2784	3076	2867	6.34	cps
Molybdenum	95-1	4159	3826	4267	4084	5.64	cps
Molybdenum	96-1	4109	4843	4843	4598	9.21	cps
Molybdenum	97-1	2359	2592	2759	2570	7.82	cps
Molybdenum	98-1	6152	6385	6552	6363	3.16	cps
Neodymium	150-1	40	53	47	47	14.29	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	4294	4617	4614	4509	4.12	cps
Phosphorus	31-2	808	717	658	728	10.39	cps
Potassium	39-2	278539	285278	284219	282678	1.28	cps
Rhodium	103-2	3414788	3452015	3418542	3428448	0.60	cps
Rhodium	103-1	6436051	6471537	6586291	6497960	1.21	cps
Scandium	45-1	4381450	4381139	4426073	4396221	0.59	cps
Scandium	45-2	202578	205131	204809	204173	0.68	cps
Selenium	77-2	13	23	13	17	34.65	cps
Selenium	78-2	70	98	83	84	16.56	cps
Selenium	82-1	200	98	183	160	34.18	cps
Silicon	28-1	45795152	46461164	46836705	46364340	1.14	cps
Silver	109-1	250	358	367	325	20.03	cps
Silver	107-1	383	375	308	356	11.56	cps
Sodium	23-2	22276787	22667315	22247405	22397169	1.05	cps
Strontium	86-1	1034090	1045799	1055834	1045241	1.04	cps
Strontium	88-1	9136809	9218926	9295385	9217040	0.86	cps
Sulfur	34-1	815548	813190	822021	816920	0.56	cps
Terbium	159-2	4892438	5022880	5004274	4973197	1.42	cps
Terbium	159-1	9305553	9429835	9607393	9447594	1.61	cps
Thallium	203-1	33	58	67	53	32.88	cps
Thallium	205-1	150	200	192	181	14.84	cps
Tin	118-1	3151	3025	3192	3123	2.78	cps
Titanium	47-1	1183	1275	1450	1303	10.40	cps
Uranium	238-1	3042	3184	3426	3217	6.03	cps
Vanadium	51-2	4491	4631	4567	4563	1.54	cps
Yttrium	89-2	1132274	1157102	1153107	1147494	1.16	cps
Yttrium	89-1	7719220	7800495	7822973	7780896	0.70	cps
Zinc	66-2	1757	1760	1687	1735	2.39	cps
Zirconium	90-1	1517	2051	1742	1770	15.14	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-03	Instrumnet Name :	P7
Client Sample ID :	SS038MW103-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:20:32	DataFile Name :	060SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	642	492	514	23.01	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1200-04 Instrumnet Name : P7
 Client Sample ID : SS038MW013-170111 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 16:24:05 DataFile Name : 061SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8228	8278	8386	8297	0.98	cps
Antimony	121-1	10529	11288	11839	11219	5.86	cps
Arsenic	75-2	32341	31716	31456	31838	1.43	cps
Barium	135-1	759545	770623	745831	758667	1.64	cps
Barium	137-1	1322885	1321926	1310754	1318522	0.51	cps
Beryllium	9-1	67	89	50	69	28.47	cps
Bismuth	209-2	3493340	3502337	3534226	3509967	0.61	cps
Bismuth	209-1	5482035	5496993	5476565	5485198	0.19	cps
Boron	10-1	44416	44676	44700	44597	0.35	cps
Boron	11-1	234495	236198	237510	236067	0.64	cps
Cadmium	106-1	2167	2342	2109	2206	5.51	cps
Cadmium	108-1	92	104	58	85	27.97	cps
Cadmium	111-1	2744	2683	2589	2672	2.92	cps
Calcium	43-1	4056219	4033701	4013528	4034483	0.53	cps
Calcium	44-1	64283262	65114564	64972435	64790087	0.69	cps
Chromium	52-2	7722	8059	7776	7852	2.31	cps
Cobalt	59-2	1980	1917	2057	1985	3.53	cps
Copper	63-2	8819	9026	8786	8877	1.47	cps
Dysprosium	156-2	677	590	540	602	11.48	cps
Dysprosium	156-1	1300	1250	1192	1247	4.35	cps
Erbium	164-1	1100	1167	1158	1142	3.18	cps
Erbium	164-2	580	607	640	609	4.94	cps
Gadolinium	160-2	637	737	663	679	7.63	cps
Gadolinium	160-1	1067	1167	1200	1145	6.06	cps
Holmium	165-1	9184577	9080162	9057797	9107512	0.74	cps
Holmium	165-2	4996822	5062010	5046886	5035239	0.68	cps
Indium	115-2	1392520	1408787	1397975	1399760	0.59	cps
Indium	115-1	7182243	7170487	7055934	7136222	0.98	cps
Iron	56-2	27208718	26854055	26603460	26888744	1.13	cps
Iron	57-2	658605	652173	650442	653740	0.66	cps
Lead	206-1	17979	18079	18191	18083	0.58	cps
Lead	207-1	15426	15548	15404	15459	0.50	cps
Lead	208-1	71850	70919	72195	71655	0.92	cps
Lithium	6-1	362521	363429	360204	362051	0.46	cps
Magnesium	24-2	2737787	2734839	2727405	2733344	0.20	cps
Manganese	55-2	934783	929008	934984	932925	0.36	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-04	Instrumnet Name :	P7
Client Sample ID :	SS038MW013-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:24:05	DataFile Name :	061SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6285	6544	6235	6355	2.61	cps
Molybdenum	95-1	5810	5668	5585	5687	2.00	cps
Molybdenum	96-1	7344	6435	6952	6910	6.60	cps
Molybdenum	97-1	3551	3551	3659	3587	1.74	cps
Molybdenum	98-1	9012	9153	9445	9203	2.40	cps
Neodymium	150-2	813	743	767	774	4.60	cps
Neodymium	150-1	1867	1573	1694	1711	8.62	cps
Nickel	60-2	88827	89216	89032	89025	0.22	cps
Phosphorus	31-2	4576	4984	4693	4751	4.43	cps
Potassium	39-2	409008	410737	410791	410179	0.25	cps
Rhodium	103-2	3415161	3404399	3427275	3415611	0.34	cps
Rhodium	103-1	6591185	6558157	6465731	6538358	0.99	cps
Scandium	45-1	4362930	4376604	4363575	4367703	0.18	cps
Scandium	45-2	202974	201698	199760	201478	0.80	cps
Selenium	82-1	185	100	84	123	44.21	cps
Selenium	77-2	23	30	10	21	48.24	cps
Selenium	78-2	91	59	67	72	22.79	cps
Silicon	28-1	46887443	46192045	45649303	46242930	1.34	cps
Silver	109-1	367	325	283	325	12.82	cps
Silver	107-1	417	375	342	378	9.95	cps
Sodium	23-2	25588896	25418319	25666213	25557810	0.50	cps
Strontium	86-1	1793674	1775739	1771030	1780148	0.67	cps
Strontium	88-1	15669447	15740098	15586015	15665187	0.49	cps
Sulfur	34-1	2629941	2612123	2613643	2618569	0.38	cps
Terbium	159-2	4959519	5002045	4954378	4971981	0.53	cps
Terbium	159-1	9480933	9406644	9397916	9428497	0.48	cps
Thallium	203-1	50	67	58	58	14.29	cps
Thallium	205-1	133	108	242	161	43.99	cps
Tin	118-1	3584	3442	4084	3703	9.11	cps
Titanium	47-1	3409	3693	3909	3670	6.84	cps
Uranium	238-1	2634	2759	2567	2653	3.67	cps
Vanadium	51-2	14360	14010	13667	14012	2.48	cps
Yttrium	89-1	7822897	7753714	7702511	7759707	0.78	cps
Yttrium	89-2	1139496	1145167	1141348	1142004	0.25	cps
Zinc	66-2	6488	6351	6565	6468	1.67	cps
Zirconium	90-1	7970	8286	7694	7983	3.71	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-04	Instrumnet Name :	P7
Client Sample ID :	SS038MW013-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:24:05	DataFile Name :	061SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1967	1925	2125	2006	5.26	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1200-06 Instrumnet Name : P7
 Client Sample ID : SS038MW013-170111 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 16:27:37 DataFile Name : 062SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	858	658	833	19.68	cps
Antimony	121-1	9579	9879	10263	9907	3.46	cps
Arsenic	75-2	32351	32689	32265	32435	0.69	cps
Barium	135-1	769234	777559	791527	779440	1.45	cps
Barium	137-1	1352895	1355469	1361298	1356554	0.32	cps
Beryllium	9-1	22	28	28	26	12.38	cps
Bismuth	209-1	5523150	5560018	5528440	5537203	0.36	cps
Bismuth	209-2	3480159	3487383	3551681	3506408	1.12	cps
Boron	10-1	45837	45235	47158	46077	2.13	cps
Boron	11-1	241087	241121	248168	243459	1.68	cps
Cadmium	106-1	2117	2292	2234	2214	4.02	cps
Cadmium	108-1	17	38	13	22	60.27	cps
Cadmium	111-1	1620	1724	1663	1669	3.12	cps
Calcium	43-1	4006311	3989334	3979548	3991731	0.34	cps
Calcium	44-1	64902189	64554631	64808706	64755175	0.28	cps
Chromium	52-2	6828	7185	7182	7065	2.90	cps
Cobalt	59-2	1927	2024	1853	1935	4.41	cps
Copper	63-2	7916	8333	8046	8098	2.63	cps
Dysprosium	156-2	17	20	20	19	10.18	cps
Dysprosium	156-1	50	25	50	42	34.64	cps
Erbium	164-1	92	100	92	94	5.09	cps
Erbium	164-2	73	43	50	56	28.36	cps
Gadolinium	160-2	50	30	63	48	35.11	cps
Gadolinium	160-1	83	58	100	81	26.03	cps
Holmium	165-2	4975460	5011091	5064197	5016916	0.89	cps
Holmium	165-1	9115337	9092045	9232620	9146667	0.82	cps
Indium	115-1	7145201	7249408	7193758	7196122	0.72	cps
Indium	115-2	1374239	1394606	1383779	1384208	0.74	cps
Iron	56-2	26639308	26281151	26688901	26536453	0.84	cps
Iron	57-2	650432	642544	645420	646132	0.62	cps
Lead	206-1	3951	4017	4029	3999	1.05	cps
Lead	207-1	3356	3484	3312	3384	2.64	cps
Lead	208-1	15587	15821	15126	15511	2.28	cps
Lithium	6-1	361409	367713	364465	364529	0.86	cps
Magnesium	24-2	2779395	2829726	2808125	2805749	0.90	cps
Manganese	55-2	936616	921945	936270	931610	0.90	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-06	Instrumnet Name :	P7
Client Sample ID :	SS038MW013-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:27:37	DataFile Name :	062SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4217	4734	4426	4459	5.83	cps
Molybdenum	95-1	6960	6960	7152	7024	1.58	cps
Molybdenum	96-1	7294	7169	7686	7383	3.65	cps
Molybdenum	97-1	4017	4276	4293	4195	3.68	cps
Molybdenum	98-1	10863	10629	11472	10988	3.96	cps
Neodymium	150-1	87	113	67	89	26.34	cps
Neodymium	150-2	17	27	27	23	24.74	cps
Nickel	60-2	92493	91071	91912	91825	0.78	cps
Phosphorus	31-2	4634	4476	4601	4570	1.83	cps
Potassium	39-2	413554	420574	420113	418080	0.94	cps
Rhodium	103-2	3417648	3432671	3441410	3430576	0.35	cps
Rhodium	103-1	6503644	6523548	6644189	6557127	1.16	cps
Scandium	45-1	4380002	4370508	4337017	4362509	0.52	cps
Scandium	45-2	199561	200098	200923	200194	0.34	cps
Selenium	77-2	23	20	33	26	27.15	cps
Selenium	78-2	78	74	69	73	6.34	cps
Selenium	82-1	106	31	160	99	65.71	cps
Silicon	28-1	46497415	46615355	46446604	46519791	0.19	cps
Silver	109-1	392	358	250	333	22.22	cps
Silver	107-1	333	325	325	328	1.47	cps
Sodium	23-2	25911458	26172994	26128567	26071006	0.54	cps
Strontium	86-1	1827701	1832399	1835939	1832013	0.23	cps
Strontium	88-1	15992817	16117219	16021860	16043965	0.41	cps
Sulfur	34-1	2660345	2613954	2636745	2637015	0.88	cps
Terbium	159-1	9460875	9379148	9691072	9510365	1.70	cps
Terbium	159-2	4962633	4950206	5008908	4973915	0.62	cps
Thallium	203-1	25	75	75	58	49.49	cps
Thallium	205-1	183	142	108	144	26.02	cps
Tin	118-1	3109	3442	3334	3295	5.16	cps
Titanium	47-1	2109	2100	2225	2145	3.26	cps
Uranium	238-1	1375	1492	1567	1478	6.54	cps
Vanadium	51-2	9583	9693	9967	9748	2.03	cps
Yttrium	89-2	1126325	1133016	1129150	1129497	0.30	cps
Yttrium	89-1	7806182	7801403	7888080	7831888	0.62	cps
Zinc	66-2	1667	1897	1580	1715	9.55	cps
Zirconium	90-1	2109	1975	1959	2014	4.08	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1200-06	Instrumnet Name :	P7
Client Sample ID :	SS038MW013-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:27:37	DataFile Name :	062SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	525	558	578	11.20	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1201-01 Instrumnet Name : P7
 Client Sample ID : WP022RW350-170111 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 16:31:08 DataFile Name : 063SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12515	10989	11564	11689	6.59	cps
Antimony	121-1	9020	9529	9412	9320	2.86	cps
Arsenic	75-2	2624	2567	2621	2604	1.23	cps
Barium	135-1	239631	244361	240432	241475	1.05	cps
Barium	137-1	419645	425995	419211	421617	0.90	cps
Beryllium	9-1	78	67	67	70	9.11	cps
Bismuth	209-1	5474342	5497373	5446527	5472747	0.47	cps
Bismuth	209-2	3432109	3450446	3458415	3446990	0.39	cps
Boron	10-1	22201	22885	23419	22835	2.67	cps
Boron	11-1	119428	120916	123333	121226	1.63	cps
Cadmium	106-1	2067	2217	2200	2161	3.80	cps
Cadmium	108-1	38	63	29	43	40.29	cps
Cadmium	111-1	1700	1766	1882	1783	5.18	cps
Calcium	43-1	9862969	9945552	10001600	9936707	0.70	cps
Calcium	44-1	159303887	160661854	161626791	160530844	0.73	cps
Chromium	52-2	15008	15008	15335	15117	1.25	cps
Cobalt	59-2	144436	146621	148520	146525	1.39	cps
Copper	63-2	75212	74267	74807	74762	0.63	cps
Dysprosium	156-1	1483	1475	1308	1422	6.94	cps
Dysprosium	156-2	703	650	747	700	6.92	cps
Erbium	164-2	673	677	700	683	2.13	cps
Erbium	164-1	1167	1267	1275	1236	4.88	cps
Gadolinium	160-1	1292	1300	1358	1317	2.76	cps
Gadolinium	160-2	763	817	733	771	5.47	cps
Holmium	165-2	5021142	5020186	5075613	5038980	0.63	cps
Holmium	165-1	8990410	9272734	9312738	9191961	1.91	cps
Indium	115-1	7050120	7056265	7094378	7066921	0.34	cps
Indium	115-2	1379038	1365339	1386330	1376902	0.77	cps
Iron	56-2	134214225	133306056	134628917	134049733	0.50	cps
Iron	57-2	3234276	3301734	3359147	3298386	1.89	cps
Lead	206-1	11216	11049	11694	11320	2.96	cps
Lead	207-1	9359	9487	9020	9289	2.60	cps
Lead	208-1	43390	43167	43729	43429	0.65	cps
Lithium	6-1	360967	362824	362506	362099	0.27	cps
Magnesium	24-2	11247447	10932505	11017439	11065797	1.47	cps
Manganese	55-2	7970867	8102928	8078246	8050681	0.87	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1201-01	Instrumnet Name :	P7
Client Sample ID :	WP022RW350-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:31:08	DataFile Name :	063SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9203	9278	9078	9187	1.10	cps
Molybdenum	95-1	7661	8028	7427	7705	3.93	cps
Molybdenum	96-1	9437	9779	9837	9684	2.23	cps
Molybdenum	97-1	4401	4651	4618	4556	2.98	cps
Molybdenum	98-1	11605	11338	11839	11594	2.16	cps
Neodymium	150-1	1827	1553	1680	1687	8.11	cps
Neodymium	150-2	790	737	803	777	4.54	cps
Nickel	60-2	46637	47143	48276	47352	1.77	cps
Phosphorus	31-2	3509	3701	3567	3592	2.74	cps
Potassium	39-2	2377686	2372887	2402963	2384512	0.68	cps
Rhodium	103-2	3343572	3333841	3367863	3348425	0.52	cps
Rhodium	103-1	6378410	6476514	6495594	6450173	0.97	cps
Scandium	45-1	4325811	4401969	4382103	4369961	0.90	cps
Scandium	45-2	201718	201255	203214	202062	0.51	cps
Selenium	77-2	20	37	27	28	30.20	cps
Selenium	78-2	87	59	69	72	19.75	cps
Selenium	82-1	134	162	111	136	18.82	cps
Silicon	28-1	35880163	36144807	36031282	36018751	0.37	cps
Silver	107-1	683	508	483	558	19.52	cps
Silver	109-1	450	483	417	450	7.41	cps
Sodium	23-2	63935279	63939485	64873451	64249405	0.84	cps
Strontium	86-1	3065800	3107920	3093218	3088979	0.69	cps
Strontium	88-1	26982086	26981241	26867620	26943649	0.24	cps
Sulfur	34-1	10738810	10885043	10769193	10797682	0.71	cps
Terbium	159-1	9501543	9663685	9539425	9568218	0.89	cps
Terbium	159-2	4923981	4992584	5052020	4989528	1.28	cps
Thallium	203-1	67	83	67	72	13.33	cps
Thallium	205-1	200	150	125	158	24.12	cps
Tin	118-1	3025	3851	4201	3692	16.34	cps
Titanium	47-1	4393	5022	4268	4561	8.87	cps
Uranium	238-1	24707	24582	24374	24554	0.69	cps
Vanadium	51-2	9633	9260	9933	9609	3.51	cps
Yttrium	89-2	1140597	1142012	1153698	1145436	0.63	cps
Yttrium	89-1	7771451	7778797	7881896	7810715	0.79	cps
Zinc	66-2	35817	36436	36222	36158	0.87	cps
Zirconium	90-1	13766	14008	13724	13833	1.11	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1201-01	Instrumnet Name :	P7
Client Sample ID :	WP022RW350-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:31:08	DataFile Name :	063SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3501	3426	3251	3392	3.78	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:34:41	DataFile Name :	064CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	748181	754435	750760	751126	0.42	cps
Antimony	121-1	4715050	4753114	4628854	4699006	1.35	cps
Arsenic	75-2	178811	179047	178076	178645	0.28	cps
Barium	135-1	5861318	5914424	5823361	5866367	0.78	cps
Barium	137-1	10113687	10168693	10138913	10140431	0.27	cps
Beryllium	9-1	450088	458361	450818	453089	1.01	cps
Bismuth	209-1	5997359	6044373	5903990	5981907	1.19	cps
Bismuth	209-2	3866427	3877584	3861388	3868466	0.21	cps
Boron	10-1	66229	68733	69921	68294	2.76	cps
Boron	11-1	353319	367129	364285	361578	2.02	cps
Cadmium	106-1	122686	121256	122560	122167	0.65	cps
Cadmium	108-1	81697	80628	80778	81034	0.71	cps
Cadmium	111-1	1128402	1132505	1111833	1124247	0.97	cps
Calcium	43-1	1319543	1310726	1300434	1310234	0.73	cps
Calcium	44-1	21516256	21311912	21029059	21285742	1.15	cps
Chromium	52-2	1554276	1552493	1556376	1554382	0.13	cps
Cobalt	59-2	2529583	2540846	2543092	2537840	0.29	cps
Copper	63-2	3655702	3658522	3681272	3665165	0.38	cps
Dysprosium	156-1	67	133	92	97	34.64	cps
Dysprosium	156-2	17	10	27	18	47.19	cps
Erbium	164-2	27	27	33	29	13.31	cps
Erbium	164-1	25	42	83	50	60.09	cps
Gadolinium	160-1	42	117	100	86	45.73	cps
Gadolinium	160-2	27	23	30	27	12.51	cps
Holmium	165-2	5423324	5455720	5446744	5441929	0.31	cps
Holmium	165-1	9726283	9679424	9641317	9682342	0.44	cps
Indium	115-1	7704720	7782320	7514163	7667067	1.80	cps
Indium	115-2	1527013	1535614	1534407	1532345	0.30	cps
Iron	56-2	62730496	63145358	62730421	62868758	0.38	cps
Iron	57-2	1535662	1542867	1544769	1541099	0.31	cps
Lead	206-1	3467997	3434945	3414930	3439291	0.78	cps
Lead	207-1	3179549	3149405	3128825	3152593	0.81	cps
Lead	208-1	14306201	14050066	13984137	14113468	1.21	cps
Lithium	6-1	361612	359609	358744	359988	0.41	cps
Magnesium	24-2	9311775	9294816	9325743	9310778	0.17	cps
Manganese	55-2	1617236	1634959	1629107	1627101	0.55	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:34:41	DataFile Name :	064CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4392674	4422059	4380861	4398531	0.48	cps
Molybdenum	95-1	2372863	2375947	2366937	2371916	0.19	cps
Molybdenum	96-1	3041106	3036825	3015280	3031070	0.46	cps
Molybdenum	97-1	1473972	1465918	1455809	1465233	0.62	cps
Molybdenum	98-1	3819891	3813875	3782141	3805302	0.53	cps
Neodymium	150-1	267	233	293	264	11.37	cps
Neodymium	150-2	47	27	30	34	31.11	cps
Nickel	60-2	671080	671182	680746	674336	0.82	cps
Phosphorus	31-2	44016	44167	44568	44250	0.64	cps
Potassium	39-2	4947047	4965049	4984325	4965473	0.38	cps
Rhodium	103-1	7067569	7087064	6994764	7049799	0.69	cps
Rhodium	103-2	3749253	3715010	3751487	3738583	0.55	cps
Scandium	45-1	4889752	4777358	4724352	4797154	1.76	cps
Scandium	45-2	225050	225253	227729	226011	0.66	cps
Selenium	77-2	3144	3240	2924	3103	5.23	cps
Selenium	82-1	69378	69288	67109	68592	1.87	cps
Selenium	78-2	10426	10061	10291	10259	1.80	cps
Silicon	28-1	3387917	3443324	3447086	3426109	0.97	cps
Silver	109-1	5392765	5391706	5343262	5375911	0.53	cps
Silver	107-1	5620497	5601685	5571657	5597946	0.44	cps
Sodium	23-2	18160784	18418876	18116548	18232070	0.90	cps
Strontium	86-1	1683047	1675955	1669049	1676017	0.42	cps
Strontium	88-1	14728225	14563500	14308251	14533325	1.46	cps
Sulfur	34-1	789371	786363	786764	787499	0.21	cps
Terbium	159-1	10079170	10065900	10056901	10067324	0.11	cps
Terbium	159-2	5415652	5452377	5432973	5433667	0.34	cps
Thallium	203-1	4336161	4303054	4285733	4308316	0.59	cps
Thallium	205-1	10377198	10295564	10123068	10265276	1.26	cps
Tin	118-1	3804046	3893017	3782685	3826583	1.53	cps
Titanium	47-1	655824	642676	646872	648457	1.04	cps
Uranium	238-1	15227628	15223927	14983737	15145097	0.92	cps
Vanadium	51-2	1263760	1261708	1265915	1263794	0.17	cps
Yttrium	89-1	8504556	8428229	8413900	8448895	0.58	cps
Yttrium	89-2	1258351	1269824	1281755	1269977	0.92	cps
Zinc	66-2	467055	463339	462536	464310	0.52	cps
Zirconium	90-1	8418880	8346048	8407219	8390716	0.47	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:34:41	DataFile Name :	064CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1836711	1859373	1826985	1841023	0.90	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : CCB22 Instrumnet Name : P7
 Client Sample ID : CCB22 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 16:38:11 DataFile Name : 065CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	58	8	28	96.44	cps
Antimony	121-1	16569	18004	20073	18215	9.67	cps
Arsenic	75-2	161	183	154	166	9.29	cps
Barium	135-1	42	42	0	28	86.60	cps
Barium	137-1	42	108	100	83	43.59	cps
Beryllium	9-1	72	50	28	50	44.44	cps
Bismuth	209-1	5941831	5822243	5851507	5871860	1.06	cps
Bismuth	209-2	3755853	3838988	3821361	3805401	1.15	cps
Boron	10-1	1450	1467	1500	1472	1.73	cps
Boron	11-1	8928	8386	7577	8297	8.19	cps
Cadmium	106-1	2275	2459	2192	2309	5.91	cps
Cadmium	108-1	21	4	4	10	98.92	cps
Cadmium	111-1	1595	1739	1540	1625	6.33	cps
Calcium	43-1	217	175	250	214	17.57	cps
Calcium	44-1	18612	18078	19113	18601	2.78	cps
Chromium	52-2	1690	1590	1697	1659	3.60	cps
Cobalt	59-2	83	117	113	104	17.58	cps
Copper	63-2	2874	2774	2697	2781	3.19	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-2	27	13	20	20	33.35	cps
Gadolinium	160-1	67	42	83	64	32.83	cps
Holmium	165-1	9293734	9482867	9291333	9355978	1.17	cps
Holmium	165-2	5217822	5265017	5246884	5243241	0.45	cps
Indium	115-2	1515390	1536758	1538700	1530283	0.85	cps
Indium	115-1	7710965	7600701	7663271	7658312	0.72	cps
Iron	56-2	6329	6618	6735	6561	3.18	cps
Iron	57-2	183	100	183	156	30.93	cps
Lead	206-1	1356	1311	1239	1302	4.52	cps
Lead	207-1	1278	1272	1083	1211	9.14	cps
Lead	208-1	5551	5334	5106	5330	4.17	cps
Lithium	6-1	360203	352293	356165	356220	1.11	cps
Magnesium	24-2	150	150	125	142	10.19	cps
Manganese	55-2	110	83	117	103	17.07	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:38:11	DataFile Name :	065CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2500	2817	3284	2867	13.75	cps
Molybdenum	95-1	3517	4309	5001	4276	17.36	cps
Molybdenum	96-1	3784	4376	5335	4498	17.40	cps
Molybdenum	97-1	2284	2534	3301	2706	19.58	cps
Molybdenum	98-1	5635	6177	8253	6688	20.66	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	67	43	63	58	21.85	cps
Phosphorus	31-2	217	167	175	186	14.40	cps
Potassium	39-2	33998	34341	34399	34246	0.63	cps
Rhodium	103-2	3712574	3753868	3723093	3729845	0.58	cps
Rhodium	103-1	7172594	7100759	7129555	7134303	0.51	cps
Scandium	45-1	4650105	4606270	4649862	4635413	0.54	cps
Scandium	45-2	217984	220401	220306	219564	0.62	cps
Selenium	77-2	3	13	7	8	65.47	cps
Selenium	78-2	115	106	111	110	4.22	cps
Selenium	82-1	99	49	6	51	90.79	cps
Silicon	28-1	754337	750086	752376	752266	0.28	cps
Silver	109-1	808	667	642	706	12.74	cps
Silver	107-1	708	817	742	756	7.34	cps
Sodium	23-2	68222	68046	66055	67441	1.78	cps
Strontium	86-1	775	892	825	831	7.05	cps
Strontium	88-1	267	208	225	233	12.88	cps
Sulfur	34-1	400790	391795	393998	395528	1.19	cps
Terbium	159-1	9704917	9735729	9721082	9720576	0.16	cps
Terbium	159-2	5244784	5197714	5202335	5214945	0.50	cps
Thallium	203-1	225	267	217	236	11.35	cps
Thallium	205-1	533	458	533	508	8.52	cps
Tin	118-1	3276	3451	3834	3520	8.12	cps
Titanium	47-1	200	133	158	164	20.55	cps
Uranium	238-1	358	283	350	331	12.44	cps
Vanadium	51-2	57	77	60	64	16.63	cps
Yttrium	89-2	1226560	1243727	1234797	1235028	0.70	cps
Yttrium	89-1	8138276	8245479	8245517	8209757	0.75	cps
Zinc	66-2	97	120	123	113	12.82	cps
Zirconium	90-1	1100	1375	1542	1339	16.66	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:38:11	DataFile Name :	065CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	317	300	303	4.20	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1201-02	Instrumnet Name :	P7
Client Sample ID :	WP022RW350-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:41:44	DataFile Name :	066SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1192	1450	1314	9.88	cps
Antimony	121-1	27035	29557	32723	29772	9.57	cps
Arsenic	75-2	2558	2534	2813	2635	5.88	cps
Barium	135-1	251958	252281	251701	251980	0.12	cps
Barium	137-1	436057	435451	441149	437552	0.72	cps
Beryllium	9-1	61	39	67	56	26.46	cps
Bismuth	209-2	3421242	3449665	3496367	3455758	1.10	cps
Bismuth	209-1	5305794	5352597	5373854	5344082	0.65	cps
Boron	10-1	22351	23110	23494	22985	2.53	cps
Boron	11-1	124376	125661	127502	125846	1.25	cps
Cadmium	106-1	2192	2067	2034	2097	3.98	cps
Cadmium	108-1	38	54	33	42	26.47	cps
Cadmium	111-1	1612	1484	1521	1539	4.29	cps
Calcium	43-1	10455966	10506477	10608297	10523580	0.74	cps
Calcium	44-1	167370291	167722704	171870562	168987852	1.48	cps
Chromium	52-2	9146	9213	9436	9265	1.64	cps
Cobalt	59-2	154318	155410	155615	155114	0.45	cps
Copper	63-2	16299	16623	16813	16578	1.57	cps
Dysprosium	156-1	375	342	350	356	4.88	cps
Dysprosium	156-2	260	167	223	217	21.70	cps
Erbium	164-2	277	237	307	273	12.85	cps
Erbium	164-1	408	358	408	392	7.37	cps
Gadolinium	160-1	400	467	433	433	7.69	cps
Gadolinium	160-2	247	257	287	263	7.91	cps
Holmium	165-2	4983426	5026684	5094002	5034704	1.11	cps
Holmium	165-1	8913457	9041743	9034757	8996652	0.80	cps
Indium	115-2	1375180	1386064	1404644	1388629	1.07	cps
Indium	115-1	6851677	7053078	7104179	7002978	1.91	cps
Iron	56-2	141500509	143484959	145063514	143349661	1.25	cps
Iron	57-2	3524826	3505310	3569601	3533246	0.93	cps
Lead	206-1	2317	2367	2450	2378	2.83	cps
Lead	207-1	2156	2095	2089	2113	1.75	cps
Lead	208-1	9585	9285	9390	9420	1.62	cps
Lithium	6-1	350876	357764	355392	354677	0.99	cps
Magnesium	24-2	11735481	11961913	11992839	11896744	1.18	cps
Manganese	55-2	8681005	8641167	8747383	8689852	0.62	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1201-02	Instrumnet Name :	P7
Client Sample ID :	WP022RW350-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:41:44	DataFile Name :	066SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9629	10279	10454	10121	4.30	cps
Molybdenum	95-1	9487	9595	10012	9698	2.86	cps
Molybdenum	96-1	11680	11038	12915	11878	8.03	cps
Molybdenum	97-1	5426	5893	6001	5774	5.29	cps
Molybdenum	98-1	14016	14708	14600	14441	2.58	cps
Neodymium	150-2	207	223	253	228	10.38	cps
Neodymium	150-1	520	547	400	489	15.98	cps
Nickel	60-2	47494	48457	49336	48429	1.90	cps
Phosphorus	31-2	3559	3634	3651	3614	1.35	cps
Potassium	39-2	2541785	2542056	2585615	2556485	0.99	cps
Rhodium	103-2	3342973	3335599	3416942	3365171	1.34	cps
Rhodium	103-1	6257459	6380135	6408929	6348841	1.27	cps
Scandium	45-1	4286310	4364600	4389571	4346827	1.24	cps
Scandium	45-2	201106	201365	205308	202593	1.16	cps
Selenium	82-1	152	207	282	213	30.64	cps
Selenium	77-2	30	20	17	22	31.22	cps
Selenium	78-2	85	91	76	84	8.91	cps
Silicon	28-1	36772685	36912014	37314985	36999895	0.76	cps
Silver	109-1	3817	2800	2317	2978	25.71	cps
Silver	107-1	3776	2842	2259	2959	25.86	cps
Sodium	23-2	68455933	69526091	69341935	69107986	0.83	cps
Strontium	86-1	3234919	3269981	3261663	3255521	0.56	cps
Strontium	88-1	27882769	28385715	28635794	28301426	1.36	cps
Sulfur	34-1	11288397	11347429	11567008	11400945	1.29	cps
Terbium	159-2	4960199	4990249	5067610	5006019	1.11	cps
Terbium	159-1	9101616	9249392	9374682	9241897	1.48	cps
Thallium	203-1	183	192	158	178	9.76	cps
Thallium	205-1	350	342	333	342	2.44	cps
Tin	118-1	4809	4768	4843	4807	0.78	cps
Titanium	47-1	2034	1950	1775	1920	6.87	cps
Uranium	238-1	24641	24691	25476	24936	1.88	cps
Vanadium	51-2	7332	7832	7759	7641	3.54	cps
Yttrium	89-1	7609713	7728395	7726350	7688153	0.88	cps
Yttrium	89-2	1149675	1146240	1166278	1154064	0.93	cps
Zinc	66-2	9293	9133	9153	9193	0.95	cps
Zirconium	90-1	13015	13857	13816	13563	3.50	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1201-02	Instrumnet Name :	P7
Client Sample ID :	WP022RW350-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:41:44	DataFile Name :	066SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3326	3292	3442	3353	2.35	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-01 Instrumnet Name : P7
 Client Sample ID : WP022MW359-170112 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 16:45:18 DataFile Name : 067SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18622	19113	19956	19230	3.51	cps
Antimony	121-1	16118	17904	20040	18021	10.90	cps
Arsenic	75-2	1491	1565	1626	1561	4.34	cps
Barium	135-1	172780	167101	171469	170450	1.74	cps
Barium	137-1	297990	293938	296721	296216	0.70	cps
Beryllium	9-1	44	44	50	46	6.92	cps
Bismuth	209-1	4520221	4490847	4427297	4479455	1.06	cps
Bismuth	209-2	2744020	121252	47170	970814	158.23	cps
Boron	10-1	44876	46071	47233	46060	2.56	cps
Boron	11-1	243744	249515	259486	250915	3.17	cps
Cadmium	106-1	2292	2234	2334	2286	2.20	cps
Cadmium	108-1	346	325	296	322	7.80	cps
Cadmium	111-1	1700	1640	1710	1683	2.24	cps
Calcium	43-1	15735252	15697933	15756015	15729734	0.19	cps
Calcium	44-1	252203472	252239456	252600014	252347647	0.09	cps
Chromium	52-2	22317	22908	23205	22810	1.98	cps
Cobalt	59-2	165623	172552	172011	170062	2.27	cps
Copper	63-2	29717	30071	30786	30191	1.80	cps
Dysprosium	156-2	463	507	527	499	6.49	cps
Dysprosium	156-1	1125	800	925	950	17.26	cps
Erbium	164-1	1158	933	933	1008	12.88	cps
Erbium	164-2	467	510	593	523	12.30	cps
Gadolinium	160-2	603	640	650	631	3.89	cps
Gadolinium	160-1	892	1058	1150	1033	12.67	cps
Holmium	165-1	7866166	7900126	7686179	7817490	1.47	cps
Holmium	165-2	4164514	114043	2897	1427152	166.15	cps
Indium	115-2	1172827	33403	2052	402761	165.63	cps
Indium	115-1	6084573	6104798	6001750	6063707	0.90	cps
Iron	56-2	3137608	3255301	3265753	3219554	2.21	cps
Iron	57-2	79320	82140	83632	81697	2.68	cps
Lead	206-1	5090	5046	5229	5122	1.87	cps
Lead	207-1	4117	4129	4101	4116	0.34	cps
Lead	208-1	20051	20235	19673	19986	1.43	cps
Lithium	6-1	316714	322297	313901	317637	1.35	cps
Magnesium	24-2	30258969	31814613	32197578	31423720	3.27	cps
Manganese	55-2	3765084	3884865	3955570	3868506	2.49	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-01	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-170112	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:45:18	DataFile Name :	067SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12765	12806	12448	12673	1.55	cps
Molybdenum	95-1	3000	3117	3609	3242	9.96	cps
Molybdenum	96-1	4834	5059	5301	5065	4.61	cps
Molybdenum	97-1	1767	1817	1684	1756	3.84	cps
Molybdenum	98-1	4709	4693	4959	4787	3.12	cps
Neodymium	150-1	1420	1500	1420	1447	3.19	cps
Neodymium	150-2	597	617	657	623	4.90	cps
Nickel	60-2	103439	107786	105977	105734	2.07	cps
Phosphorus	31-2	800	908	725	811	11.36	cps
Potassium	39-2	856960	898015	902426	885800	2.83	cps
Rhodium	103-2	2719958	76252	2087	932766	165.98	cps
Rhodium	103-1	5397128	5403726	5342767	5381207	0.62	cps
Scandium	45-1	3854555	3917226	3840720	3870834	1.05	cps
Scandium	45-2	182658	6220	457	63112	164.11	cps
Selenium	77-2	33	17	50	33	50.00	cps
Selenium	78-2	141	102	111	118	17.23	cps
Selenium	82-1	600	596	591	595	0.75	cps
Silicon	28-1	34361650	34733402	35078714	34724589	1.03	cps
Silver	109-1	858	725	667	750	13.10	cps
Silver	107-1	1108	1100	733	981	21.84	cps
Sodium	23-2	510153778	526739428	541215145	526036117	2.95	cps
Strontium	86-1	4946124	4996822	4952865	4965271	0.55	cps
Strontium	88-1	43015972	43352985	42996874	43121944	0.46	cps
Sulfur	34-1	60597828	60362314	61807681	60922608	1.27	cps
Terbium	159-1	8099570	8115524	8017583	8077559	0.65	cps
Terbium	159-2	4193539	111398	2914	1435950	166.35	cps
Thallium	203-1	1425	1642	1367	1478	9.81	cps
Thallium	205-1	3692	3626	3242	3520	6.90	cps
Tin	118-1	3417	3401	3867	3562	7.43	cps
Titanium	47-1	5880	7709	5436	6341	19.00	cps
Uranium	238-1	393020	383388	392715	389708	1.40	cps
Vanadium	51-2	19526	20942	21463	20644	4.85	cps
Yttrium	89-2	999075	30345	3007	344142	164.86	cps
Yttrium	89-1	6816455	6836207	6712643	6788435	0.98	cps
Zinc	66-2	4254	4464	4798	4505	6.08	cps
Zirconium	90-1	29264	29615	29782	29554	0.89	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-01	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-170112	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:45:18	DataFile Name :	067SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6619	6919	7027	6855	3.09	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-02 Instrumnet Name : P7
 Client Sample ID : WP022RW358-170112 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 16:48:54 DataFile Name : 068SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	367	208	286	27.68	cps
Antimony	121-1	12673	13782	14058	13504	5.43	cps
Arsenic	75-2	435	407	422	422	3.30	cps
Barium	135-1	390237	390525	388131	389631	0.34	cps
Barium	137-1	678159	676423	683753	679445	0.56	cps
Beryllium	9-1	22	11	28	20	41.67	cps
Bismuth	209-1	5330006	5373060	5350936	5351334	0.40	cps
Bismuth	209-2	3399846	3453973	3446593	3433471	0.85	cps
Boron	10-1	41968	44124	43237	43110	2.51	cps
Boron	11-1	223833	226767	230695	227098	1.52	cps
Cadmium	106-1	1834	2025	1967	1942	5.06	cps
Cadmium	108-1	8	42	21	24	71.34	cps
Cadmium	111-1	1407	1518	1525	1483	4.46	cps
Calcium	43-1	6182477	6178152	6152639	6171090	0.26	cps
Calcium	44-1	98607050	99473408	100180002	99420154	0.79	cps
Chromium	52-2	6608	6525	6451	6528	1.20	cps
Cobalt	59-2	2027	1847	2080	1985	6.16	cps
Copper	63-2	11835	11578	11998	11804	1.80	cps
Dysprosium	156-2	13	33	40	29	48.05	cps
Dysprosium	156-1	67	67	117	83	34.64	cps
Erbium	164-1	125	58	92	92	36.36	cps
Erbium	164-2	47	63	53	54	15.40	cps
Gadolinium	160-2	40	40	50	43	13.32	cps
Gadolinium	160-1	67	92	142	100	38.19	cps
Holmium	165-1	9076572	9213549	9087483	9125868	0.83	cps
Holmium	165-2	4907321	5076024	5073793	5019046	1.93	cps
Indium	115-1	7180566	7196643	7070488	7149232	0.96	cps
Indium	115-2	1398912	1408157	1408035	1405035	0.38	cps
Iron	56-2	285733	288342	292111	288729	1.11	cps
Iron	57-2	8430	7619	7730	7926	5.55	cps
Lead	206-1	1283	1350	1311	1315	2.55	cps
Lead	207-1	1172	995	1261	1143	11.88	cps
Lead	208-1	5001	4939	5223	5054	2.95	cps
Lithium	6-1	375707	375796	369132	373545	1.02	cps
Magnesium	24-2	6345193	6355183	6363312	6354563	0.14	cps
Manganese	55-2	25098	25345	25115	25186	0.55	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-02	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:48:54	DataFile Name :	068SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1850	2184	2384	2139	12.60	cps
Molybdenum	95-1	2725	2809	2700	2745	2.07	cps
Molybdenum	96-1	3025	3167	2975	3056	3.25	cps
Molybdenum	97-1	1667	1800	1792	1753	4.26	cps
Molybdenum	98-1	3984	4243	4884	4370	10.61	cps
Neodymium	150-1	67	73	80	73	9.09	cps
Neodymium	150-2	33	27	13	24	41.66	cps
Nickel	60-2	10040	9663	9853	9852	1.91	cps
Phosphorus	31-2	300	375	283	319	15.29	cps
Potassium	39-2	1111703	1121277	1123744	1118908	0.57	cps
Rhodium	103-2	3376984	3392750	3422313	3397349	0.68	cps
Rhodium	103-1	6506423	6570363	6477981	6518256	0.73	cps
Scandium	45-1	4375230	4423977	4428551	4409253	0.67	cps
Scandium	45-2	204481	205764	207543	205929	0.75	cps
Selenium	77-2	37	33	40	37	9.10	cps
Selenium	78-2	81	89	85	85	4.35	cps
Selenium	82-1	244	304	310	286	12.69	cps
Silicon	28-1	32241152	32193255	32378992	32271133	0.30	cps
Silver	109-1	483	425	367	425	13.73	cps
Silver	107-1	533	600	383	506	21.95	cps
Sodium	23-2	40374652	40334112	40503377	40404047	0.22	cps
Strontium	86-1	2460595	2470501	2446349	2459148	0.49	cps
Strontium	88-1	21517985	21595091	21584615	21565897	0.19	cps
Sulfur	34-1	4972961	4905960	4957412	4945444	0.71	cps
Terbium	159-1	9450673	9474243	9457417	9460778	0.13	cps
Terbium	159-2	4905612	4959686	4996386	4953895	0.92	cps
Thallium	203-1	608	658	542	603	9.71	cps
Thallium	205-1	1458	1750	1675	1628	9.30	cps
Tin	118-1	3392	3176	3451	3339	4.34	cps
Titanium	47-1	925	950	800	892	9.01	cps
Uranium	238-1	92050	91622	92149	91940	0.30	cps
Vanadium	51-2	3927	3921	4004	3951	1.17	cps
Yttrium	89-2	1142519	1144115	1156909	1147848	0.69	cps
Yttrium	89-1	7817817	7820501	7794368	7810895	0.18	cps
Zinc	66-2	3581	3684	3894	3719	4.29	cps
Zirconium	90-1	1625	1892	1950	1822	9.51	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-02	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:48:54	DataFile Name :	068SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	492	442	447	9.38	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-02DUP Instrumnet Name : P7
 Client Sample ID : WP022RW358-170112DI Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 16:52:26 DataFile Name : 069SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	383	242	328	23.07	cps
Antimony	121-1	10546	11489	11597	11210	5.16	cps
Arsenic	75-2	457	406	415	426	6.49	cps
Barium	135-1	402497	399293	400784	400858	0.40	cps
Barium	137-1	696127	695530	699845	697167	0.34	cps
Beryllium	9-1	11	39	39	30	54.13	cps
Bismuth	209-1	5455283	5496111	5491966	5481120	0.41	cps
Bismuth	209-2	3504936	3459385	3454308	3472876	0.80	cps
Boron	10-1	43689	44534	43463	43895	1.29	cps
Boron	11-1	231035	231875	229534	230815	0.51	cps
Cadmium	106-1	2309	2192	2284	2261	2.72	cps
Cadmium	108-1	46	46	21	37	38.49	cps
Cadmium	111-1	1730	1665	1701	1698	1.92	cps
Calcium	43-1	6233944	6342861	6302786	6293197	0.88	cps
Calcium	44-1	100108127	101068734	102390315	101189059	1.13	cps
Chromium	52-2	6402	6818	6885	6702	3.91	cps
Cobalt	59-2	2114	2117	2154	2128	1.04	cps
Copper	63-2	11798	11872	11908	11859	0.47	cps
Dysprosium	156-2	43	37	37	39	9.89	cps
Dysprosium	156-1	67	42	67	58	24.74	cps
Erbium	164-1	92	100	83	92	9.09	cps
Erbium	164-2	23	33	50	36	37.90	cps
Gadolinium	160-2	43	57	67	56	21.08	cps
Gadolinium	160-1	92	92	83	89	5.41	cps
Holmium	165-2	5048306	5111158	5010674	5056713	1.00	cps
Holmium	165-1	9203625	9218645	9373458	9265243	1.01	cps
Indium	115-1	7205562	7371356	7294745	7290554	1.14	cps
Indium	115-2	1409745	1417727	1394423	1407298	0.84	cps
Iron	56-2	293107	291207	295264	293193	0.69	cps
Iron	57-2	8169	8230	7791	8064	2.95	cps
Lead	206-1	1161	1061	1028	1083	6.40	cps
Lead	207-1	811	778	850	813	4.45	cps
Lead	208-1	4061	4256	4356	4224	3.55	cps
Lithium	6-1	365073	371200	366260	367511	0.88	cps
Magnesium	24-2	6436678	6384085	6251020	6357261	1.51	cps
Manganese	55-2	25562	25549	25462	25525	0.21	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-02DUP	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112DI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:52:26	DataFile Name :	069SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1917	2084	2059	2020	4.45	cps
Molybdenum	95-1	3200	2459	2684	2781	13.68	cps
Molybdenum	96-1	2950	3184	2900	3012	5.02	cps
Molybdenum	97-1	1550	1750	1675	1659	6.09	cps
Molybdenum	98-1	4226	4484	4651	4454	4.81	cps
Neodymium	150-1	67	67	100	78	24.74	cps
Neodymium	150-2	13	13	37	21	63.83	cps
Nickel	60-2	10377	10597	10080	10352	2.51	cps
Phosphorus	31-2	317	200	292	269	22.80	cps
Potassium	39-2	1129064	1131910	1121851	1127608	0.46	cps
Rhodium	103-2	3403277	3460452	3401793	3421840	0.98	cps
Rhodium	103-1	6477392	6506497	6595673	6526521	0.94	cps
Scandium	45-1	4399420	4408427	4489279	4432375	1.12	cps
Scandium	45-2	206587	206755	202620	205321	1.14	cps
Selenium	77-2	23	20	40	28	38.58	cps
Selenium	78-2	128	111	96	112	14.10	cps
Selenium	82-1	304	311	446	354	22.61	cps
Silicon	28-1	32611968	32931776	32981516	32841754	0.61	cps
Silver	109-1	367	342	308	339	8.64	cps
Silver	107-1	358	258	350	322	17.22	cps
Sodium	23-2	41397721	40478599	40630228	40835516	1.21	cps
Strontium	86-1	2512354	2534484	2494257	2513698	0.80	cps
Strontium	88-1	22047237	22437521	22155397	22213385	0.91	cps
Sulfur	34-1	4967961	5061933	5065913	5031936	1.10	cps
Terbium	159-1	9501012	9546039	9678983	9575345	0.97	cps
Terbium	159-2	4969726	5074680	4989241	5011216	1.11	cps
Thallium	203-1	708	592	617	639	9.61	cps
Thallium	205-1	1609	1725	1483	1606	7.53	cps
Tin	118-1	3034	3442	3351	3276	6.54	cps
Titanium	47-1	758	692	1150	867	28.57	cps
Uranium	238-1	95096	94080	96298	95158	1.17	cps
Vanadium	51-2	3567	3394	3387	3449	2.96	cps
Yttrium	89-2	1159800	1166122	1160736	1162219	0.29	cps
Yttrium	89-1	7768004	7943474	7920947	7877475	1.21	cps
Zinc	66-2	3921	3731	3731	3794	2.89	cps
Zirconium	90-1	1700	1784	1875	1786	4.90	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-02DUP	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112DI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 16:52:26	DataFile Name :	069SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	433	483	486	11.15	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-02LX5 Instrumnet Name : P7
 Client Sample ID : WP022RW358-170112L Dilution Factor : 5
 Date & Time Acquired :: 2017-01-18 16:55:57 DataFile Name : 070SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	83	81	5.98	cps
Antimony	121-1	3392	3134	3084	3203	5.17	cps
Arsenic	75-2	89	122	122	111	17.32	cps
Barium	135-1	81648	80626	80450	80908	0.80	cps
Barium	137-1	141095	140664	139393	140384	0.63	cps
Beryllium	9-1	56	6	28	30	84.54	cps
Bismuth	209-1	6056736	5896039	5998110	5983628	1.36	cps
Bismuth	209-2	3781372	3839322	3831893	3817529	0.83	cps
Boron	10-1	10004	9795	10245	10015	2.25	cps
Boron	11-1	50562	50845	52166	51191	1.67	cps
Cadmium	106-1	2325	2184	2292	2267	3.27	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Cadmium	111-1	1670	1542	1622	1611	4.02	cps
Calcium	43-1	1268267	1249362	1259062	1258897	0.75	cps
Calcium	44-1	20671558	20416684	20682443	20590229	0.73	cps
Chromium	52-2	2810	2700	2590	2700	4.07	cps
Cobalt	59-2	457	460	527	481	8.21	cps
Copper	63-2	4624	4504	4244	4457	4.36	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Erbium	164-1	33	33	25	31	15.75	cps
Erbium	164-2	27	10	30	22	48.22	cps
Gadolinium	160-2	37	30	23	30	22.23	cps
Gadolinium	160-1	67	25	83	58	51.51	cps
Holmium	165-1	9590917	9573108	9667439	9610488	0.52	cps
Holmium	165-2	5327431	5396091	5398198	5373907	0.75	cps
Indium	115-2	1533963	1547959	1550959	1544294	0.59	cps
Indium	115-1	7860927	7818207	7743217	7807451	0.76	cps
Iron	56-2	63437	64933	65312	64561	1.54	cps
Iron	57-2	1800	1856	1667	1774	5.47	cps
Lead	206-1	583	650	544	593	9.01	cps
Lead	207-1	489	567	478	511	9.48	cps
Lead	208-1	2283	2445	2250	2326	4.47	cps
Lithium	6-1	370908	367630	368199	368912	0.47	cps
Magnesium	24-2	1309902	1332057	1319758	1320572	0.84	cps
Manganese	55-2	5384	5618	5551	5518	2.18	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-02LX5	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-18 16:55:57	DataFile Name :	070SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	892	775	747	21.43	cps
Molybdenum	95-1	792	625	842	753	15.07	cps
Molybdenum	96-1	700	775	933	803	14.84	cps
Molybdenum	97-1	625	558	567	583	6.23	cps
Molybdenum	98-1	1150	1292	1642	1361	18.59	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	2227	1910	2110	2082	7.69	cps
Phosphorus	31-2	125	142	117	128	9.96	cps
Potassium	39-2	260068	259908	264903	261626	1.08	cps
Rhodium	103-1	7181275	7092261	7136195	7136577	0.62	cps
Rhodium	103-2	3732569	3783324	3802454	3772782	0.96	cps
Scandium	45-1	4822181	4812823	4813109	4816038	0.11	cps
Scandium	45-2	221468	222874	226415	223586	1.14	cps
Selenium	82-1	49	69	95	71	32.52	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	80	83	102	88	13.49	cps
Silicon	28-1	7290367	7235951	7269130	7265149	0.38	cps
Silver	109-1	125	217	133	158	32.01	cps
Silver	107-1	225	167	217	203	15.56	cps
Sodium	23-2	8414234	8478327	8505828	8466130	0.56	cps
Strontium	86-1	518014	513600	509920	513845	0.79	cps
Strontium	88-1	4527068	4483220	4491939	4500742	0.52	cps
Sulfur	34-1	1664818	1661184	1659731	1661911	0.16	cps
Terbium	159-1	10055285	9930332	10046406	10010674	0.70	cps
Terbium	159-2	5306488	5357634	5396287	5353469	0.84	cps
Thallium	203-1	225	150	150	175	24.74	cps
Thallium	205-1	400	458	433	431	6.80	cps
Tin	118-1	2084	2025	2300	2136	6.78	cps
Titanium	47-1	333	217	342	297	23.51	cps
Uranium	238-1	19958	18005	19582	19181	5.40	cps
Vanadium	51-2	1093	1150	1067	1103	3.86	cps
Yttrium	89-1	8433404	8319208	8344786	8365799	0.72	cps
Yttrium	89-2	1243840	1257279	1256199	1252439	0.60	cps
Zinc	66-2	937	987	1020	981	4.28	cps
Zirconium	90-1	717	833	817	789	8.00	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-02LX5	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-18 16:55:57	DataFile Name :	070SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	192	142	167	15.00	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-06 Instrumnet Name : P7
 Client Sample ID : WP022MW359-170112 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 17:09:59 DataFile Name : 074SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	458	425	456	6.42	cps
Antimony	121-1	9487	9362	10112	9654	4.17	cps
Arsenic	75-2	807	856	865	843	3.66	cps
Barium	135-1	143617	144845	147794	145419	1.48	cps
Barium	137-1	251080	255447	253839	253455	0.87	cps
Beryllium	9-1	72	67	61	67	8.33	cps
Bismuth	209-2	3321307	3334449	3313233	3322996	0.32	cps
Bismuth	209-1	5048538	5097210	5120684	5088811	0.72	cps
Boron	10-1	41608	42218	43589	42472	2.39	cps
Boron	11-1	225755	231177	231237	229390	1.37	cps
Cadmium	106-1	2384	2234	1942	2186	10.27	cps
Cadmium	108-1	342	246	246	278	19.92	cps
Cadmium	111-1	1671	1704	1433	1603	9.22	cps
Calcium	43-1	13961197	14074445	14217052	14084231	0.91	cps
Calcium	44-1	223684455	226066297	231147439	226966063	1.68	cps
Chromium	52-2	18248	18392	17878	18173	1.46	cps
Cobalt	59-2	93818	94089	93938	93948	0.14	cps
Copper	63-2	50898	50909	50467	50758	0.50	cps
Dysprosium	156-2	83	97	77	86	11.90	cps
Dysprosium	156-1	150	175	125	150	16.67	cps
Erbium	164-1	225	242	242	236	4.08	cps
Erbium	164-2	100	123	133	119	14.39	cps
Gadolinium	160-2	200	140	117	152	28.24	cps
Gadolinium	160-1	183	217	192	197	8.79	cps
Holmium	165-1	8703437	8747971	8758443	8736617	0.33	cps
Holmium	165-2	4969780	5040146	4998379	5002768	0.71	cps
Indium	115-2	1381380	1411341	1404914	1399212	1.13	cps
Indium	115-1	6804935	6765111	6827584	6799210	0.47	cps
Iron	56-2	298205	302656	299097	299986	0.78	cps
Iron	57-2	9164	9225	9631	9340	2.72	cps
Lead	206-1	5996	5357	6407	5920	8.94	cps
Lead	207-1	5385	5579	5479	5481	1.77	cps
Lead	208-1	23353	24171	25216	24246	3.85	cps
Lithium	6-1	335798	344207	337372	339126	1.32	cps
Magnesium	24-2	27771183	27949581	28133970	27951578	0.65	cps
Manganese	55-2	3033693	3096134	3063955	3064594	1.02	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-06	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-170112	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:09:59	DataFile Name :	074SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8620	9370	10229	9406	8.56	cps
Molybdenum	95-1	3901	4384	4801	4362	10.33	cps
Molybdenum	96-1	5118	5426	5826	5457	6.51	cps
Molybdenum	97-1	2175	2684	2750	2536	12.40	cps
Molybdenum	98-1	5910	6485	6719	6371	6.53	cps
Neodymium	150-1	173	160	193	176	9.56	cps
Neodymium	150-2	57	63	70	63	10.52	cps
Nickel	60-2	94261	93949	94995	94401	0.57	cps
Phosphorus	31-2	633	592	675	633	6.58	cps
Potassium	39-2	790442	788559	792605	790535	0.26	cps
Rhodium	103-2	3227475	3259838	3269169	3252161	0.67	cps
Rhodium	103-1	5990702	6009350	6052329	6017461	0.53	cps
Scandium	45-1	4323944	4307162	4329683	4320263	0.27	cps
Scandium	45-2	209460	212282	210094	210612	0.70	cps
Selenium	77-2	37	57	33	42	29.89	cps
Selenium	78-2	163	185	150	166	10.72	cps
Selenium	82-1	702	827	770	766	8.13	cps
Silicon	28-1	29520301	29885459	30094716	29833492	0.97	cps
Silver	109-1	542	533	433	503	11.99	cps
Silver	107-1	683	433	408	508	29.92	cps
Sodium	23-2	472157911	464430277	472136961	469575049	0.95	cps
Strontium	86-1	4466932	4490458	4490279	4482556	0.30	cps
Strontium	88-1	38925005	38886223	39391218	39067482	0.72	cps
Sulfur	34-1	54896047	55138745	55800118	55278303	0.85	cps
Terbium	159-1	8909334	9149910	9129957	9063067	1.47	cps
Terbium	159-2	4944079	4946040	4969538	4953219	0.29	cps
Thallium	203-1	2634	2159	2209	2334	11.19	cps
Thallium	205-1	5860	5827	5635	5774	2.10	cps
Tin	118-1	2975	3059	3251	3095	4.56	cps
Titanium	47-1	1450	1300	1258	1336	7.55	cps
Uranium	238-1	355870	353674	359043	356196	0.76	cps
Vanadium	51-2	10354	10751	10430	10512	2.00	cps
Yttrium	89-2	1171343	1188223	1189929	1183165	0.87	cps
Yttrium	89-1	7581316	7617494	7742243	7647018	1.10	cps
Zinc	66-2	4988	5058	4911	4985	1.47	cps
Zirconium	90-1	19213	18930	20007	19383	2.88	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-06	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-170112	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:09:59	DataFile Name :	074SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4451	4459	4059	4323	5.29	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01	Instrumnet Name :	P7
Client Sample ID :	S45-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:13:34	DataFile Name :	075SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	342	333	317	11.47	cps
Antimony	121-1	8611	8436	8686	8578	1.50	cps
Arsenic	75-2	252	285	246	261	8.05	cps
Barium	135-1	25149	25149	26092	25463	2.14	cps
Barium	137-1	44647	44673	43929	44416	0.95	cps
Beryllium	9-1	44	33	56	44	25.01	cps
Bismuth	209-2	3678577	3720520	3712274	3703790	0.60	cps
Bismuth	209-1	5740968	5761938	5811011	5771306	0.62	cps
Boron	10-1	4476	4151	4226	4284	3.97	cps
Boron	11-1	21616	21532	21933	21694	0.97	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Cadmium	111-1	1763	1659	1825	1749	4.78	cps
Cadmium	106-1	2342	2175	2417	2311	5.35	cps
Calcium	43-1	762819	764794	761756	763123	0.20	cps
Calcium	44-1	12463386	12559795	12426891	12483357	0.55	cps
Chromium	52-2	19203	18996	19269	19156	0.75	cps
Cobalt	59-2	13857	13169	13480	13502	2.55	cps
Copper	63-2	8156	8232	8002	8130	1.44	cps
Dysprosium	156-1	117	100	108	108	7.69	cps
Dysprosium	156-2	43	33	47	41	16.89	cps
Erbium	164-2	53	67	67	62	12.38	cps
Erbium	164-1	117	125	133	125	6.67	cps
Gadolinium	160-1	142	142	158	147	6.54	cps
Gadolinium	160-2	90	90	97	92	4.18	cps
Holmium	165-2	5092562	5109463	5119122	5107049	0.26	cps
Holmium	165-1	9102715	9319219	9232510	9218148	1.18	cps
Indium	115-1	7309193	7435635	7414824	7386551	0.92	cps
Indium	115-2	1435400	1434367	1431510	1433759	0.14	cps
Iron	56-2	86548	88823	87716	87696	1.30	cps
Iron	57-2	2184	2278	2356	2272	3.80	cps
Lead	206-1	2222	2328	2384	2311	3.54	cps
Lead	207-1	2061	1922	1984	1989	3.50	cps
Lead	208-1	9396	8851	9151	9133	2.99	cps
Lithium	6-1	384120	382544	385920	384194	0.44	cps
Magnesium	24-2	1428834	1410411	1402056	1413767	0.97	cps
Manganese	55-2	9067753	9159802	9199777	9142444	0.74	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01	Instrumnet Name :	P7
Client Sample ID :	S45-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:13:34	DataFile Name :	075SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	1250	1317	1156	19.37	cps
Molybdenum	95-1	1767	1975	2100	1947	8.65	cps
Molybdenum	96-1	1792	1675	2225	1897	15.28	cps
Molybdenum	97-1	883	1175	1025	1028	14.19	cps
Molybdenum	98-1	2725	2767	3134	2875	7.82	cps
Neodymium	150-1	173	207	147	176	17.13	cps
Neodymium	150-2	50	40	90	60	44.10	cps
Nickel	60-2	4794	5101	4774	4890	3.75	cps
Phosphorus	31-2	158	142	133	144	8.81	cps
Potassium	39-2	494187	490336	490772	491765	0.43	cps
Rhodium	103-2	3539633	3583734	3562476	3561948	0.62	cps
Rhodium	103-1	6714806	6882410	6841037	6812751	1.28	cps
Scandium	45-1	4461559	4539668	4513373	4504867	0.88	cps
Scandium	45-2	207414	206663	207178	207085	0.19	cps
Selenium	77-2	27	30	20	26	19.92	cps
Selenium	82-1	161	115	3	93	86.95	cps
Selenium	78-2	74	93	91	86	11.89	cps
Silicon	28-1	37021497	37635807	37508372	37388558	0.87	cps
Silver	107-1	383	283	275	314	19.21	cps
Silver	109-1	283	392	325	333	16.39	cps
Sodium	23-2	1616367	1584322	1594349	1598346	1.03	cps
Strontium	86-1	442149	445994	448896	445679	0.76	cps
Strontium	88-1	3908766	3935180	3899176	3914374	0.48	cps
Sulfur	34-1	524520	526091	515937	522182	1.05	cps
Terbium	159-2	5098775	5059845	5118867	5092495	0.59	cps
Terbium	159-1	9573783	9597126	9745686	9638865	0.97	cps
Thallium	203-1	383	375	325	361	8.74	cps
Thallium	205-1	933	992	733	886	15.29	cps
Tin	118-1	3276	3000	3159	3145	4.39	cps
Titanium	47-1	975	942	900	939	4.00	cps
Uranium	238-1	2775	2859	2967	2867	3.35	cps
Vanadium	51-2	2650	2550	2674	2625	2.50	cps
Yttrium	89-1	7926818	7949663	7932631	7936370	0.15	cps
Yttrium	89-2	1162581	1167642	1157959	1162727	0.42	cps
Zinc	66-2	2994	2944	2944	2960	0.98	cps
Zirconium	90-1	742	700	850	764	10.14	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01	Instrumnet Name :	P7
Client Sample ID :	S45-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:13:34	DataFile Name :	075SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	142	125	147	17.29	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:17:06	DataFile Name :	076CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	739845	746686	752910	746480	0.88	cps
Antimony	121-1	4689610	4721381	4740474	4717155	0.54	cps
Arsenic	75-2	174342	176055	176601	175666	0.67	cps
Barium	135-1	5872277	5915061	5947549	5911629	0.64	cps
Barium	137-1	10232404	10174354	10138488	10181748	0.47	cps
Beryllium	9-1	478108	475499	478900	477503	0.37	cps
Bismuth	209-1	6162498	6178011	6127017	6155842	0.42	cps
Bismuth	209-2	3948606	3963730	3980671	3964336	0.40	cps
Boron	10-1	71419	71452	72818	71896	1.11	cps
Boron	11-1	374512	379339	387040	380297	1.66	cps
Cadmium	106-1	122755	124150	124687	123864	0.81	cps
Cadmium	108-1	81319	82112	80963	81465	0.72	cps
Cadmium	111-1	1127190	1127746	1126517	1127151	0.05	cps
Calcium	43-1	1330824	1314643	1314451	1319973	0.71	cps
Calcium	44-1	21223489	21258197	21442769	21308152	0.55	cps
Chromium	52-2	1530183	1540466	1535845	1535498	0.34	cps
Cobalt	59-2	2520701	2506624	2554716	2527347	0.98	cps
Copper	63-2	3646709	3637717	3682733	3655720	0.65	cps
Dysprosium	156-2	27	23	23	24	7.89	cps
Dysprosium	156-1	42	83	75	67	33.07	cps
Erbium	164-1	25	50	58	44	39.04	cps
Erbium	164-2	20	10	30	20	50.00	cps
Gadolinium	160-2	53	47	30	43	27.73	cps
Gadolinium	160-1	75	67	58	67	12.49	cps
Holmium	165-2	5526539	5578470	5575590	5560200	0.52	cps
Holmium	165-1	9983154	9967692	9871727	9940858	0.61	cps
Indium	115-1	7808871	7851651	7794365	7818295	0.38	cps
Indium	115-2	1544828	1551935	1555518	1550760	0.35	cps
Iron	56-2	62413869	62838611	62338929	62530470	0.43	cps
Iron	57-2	1518461	1520842	1538852	1526052	0.73	cps
Lead	206-1	3439801	3490748	3486409	3472319	0.81	cps
Lead	207-1	3178155	3219445	3203450	3200350	0.65	cps
Lead	208-1	14284671	14420802	14418138	14374537	0.54	cps
Lithium	6-1	392111	394129	392653	392964	0.27	cps
Magnesium	24-2	9295751	9378442	9452073	9375422	0.83	cps
Manganese	55-2	1611768	1612516	1606967	1610417	0.19	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:17:06	DataFile Name :	076CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4402802	4365308	4432886	4400332	0.77	cps
Molybdenum	95-1	2391896	2356507	2407033	2385145	1.09	cps
Molybdenum	96-1	3042734	3027492	3053568	3041265	0.43	cps
Molybdenum	97-1	1472142	1469735	1470064	1470647	0.09	cps
Molybdenum	98-1	3803660	3821297	3829288	3818082	0.34	cps
Neodymium	150-1	340	273	233	282	19.09	cps
Neodymium	150-2	27	17	17	20	28.86	cps
Nickel	60-2	669811	671327	677123	672753	0.57	cps
Phosphorus	31-2	43297	43532	44242	43690	1.13	cps
Potassium	39-2	4937231	4859847	4857125	4884734	0.93	cps
Rhodium	103-2	3795014	3775930	3813367	3794770	0.49	cps
Rhodium	103-1	7286387	7228661	7172843	7229297	0.79	cps
Scandium	45-1	4934082	4904216	4865335	4901211	0.70	cps
Scandium	45-2	226278	224265	227509	226017	0.72	cps
Selenium	77-2	3004	3120	2954	3026	2.83	cps
Selenium	78-2	10161	10287	10067	10172	1.09	cps
Selenium	82-1	68965	68871	68727	68854	0.17	cps
Silicon	28-1	3496541	3519822	3549340	3521901	0.75	cps
Silver	109-1	5383886	5404991	5426877	5405251	0.40	cps
Silver	107-1	5614363	5653485	5656666	5641505	0.42	cps
Sodium	23-2	18048227	18398584	18450392	18299068	1.20	cps
Strontium	86-1	1669149	1669910	1666201	1668420	0.12	cps
Strontium	88-1	14707519	14600791	14632562	14646957	0.37	cps
Sulfur	34-1	831193	831074	828385	830217	0.19	cps
Terbium	159-1	10461891	10309508	10292117	10354505	0.90	cps
Terbium	159-2	5520711	5504473	5510580	5511921	0.15	cps
Thallium	203-1	4320601	4362442	4333633	4338892	0.49	cps
Thallium	205-1	10354380	10315592	10392855	10354276	0.37	cps
Tin	118-1	3851941	3866371	3856720	3858344	0.19	cps
Titanium	47-1	656599	653573	655650	655274	0.24	cps
Uranium	238-1	15352534	15541268	15437484	15443762	0.61	cps
Vanadium	51-2	1249100	1256021	1257584	1254235	0.36	cps
Yttrium	89-2	1273877	1283723	1276998	1278199	0.39	cps
Yttrium	89-1	8650875	8607319	8589176	8615790	0.37	cps
Zinc	66-2	457374	461203	456130	458236	0.58	cps
Zirconium	90-1	8463792	8437517	8425567	8442292	0.23	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:17:06	DataFile Name :	076CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1845244	1838067	1855682	1846331	0.48	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : CCB23 Instrumnet Name : P7
 Client Sample ID : CCB23 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 17:20:36 DataFile Name : 077CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	17	28	45.82	cps
Antimony	121-1	17311	17637	20524	18491	9.56	cps
Arsenic	75-2	156	174	185	172	8.72	cps
Barium	135-1	75	67	25	56	48.22	cps
Barium	137-1	158	108	150	139	19.29	cps
Beryllium	9-1	22	56	72	50	50.92	cps
Bismuth	209-1	6070421	6061710	6047549	6059893	0.19	cps
Bismuth	209-2	3892760	3878251	3924018	3898343	0.60	cps
Boron	10-1	1967	1825	1859	1884	3.93	cps
Boron	11-1	10662	9028	8578	9423	11.64	cps
Cadmium	106-1	2375	2392	2142	2303	6.07	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Cadmium	111-1	1655	1686	1514	1619	5.67	cps
Calcium	43-1	283	175	217	225	24.29	cps
Calcium	44-1	19822	20031	19238	19697	2.09	cps
Chromium	52-2	1617	1683	1663	1655	2.07	cps
Cobalt	59-2	80	93	80	84	9.12	cps
Copper	63-2	3017	2800	2634	2817	6.82	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	27	17	13	19	36.75	cps
Gadolinium	160-2	20	23	23	22	8.65	cps
Gadolinium	160-1	58	50	75	61	20.83	cps
Holmium	165-1	9582506	9587309	9534781	9568198	0.30	cps
Holmium	165-2	5314456	5312598	5365620	5330891	0.56	cps
Indium	115-2	1533201	1546135	1556482	1545273	0.75	cps
Indium	115-1	7892490	7712282	7728441	7777738	1.28	cps
Iron	56-2	6368	6624	6707	6566	2.69	cps
Iron	57-2	122	128	100	117	12.60	cps
Lead	206-1	2356	2172	2328	2285	4.32	cps
Lead	207-1	2373	2100	2050	2174	7.98	cps
Lead	208-1	9752	9385	9263	9466	2.69	cps
Lithium	6-1	388230	382693	385720	385548	0.72	cps
Magnesium	24-2	225	208	267	233	12.88	cps
Manganese	55-2	103	117	127	116	10.13	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:20:36	DataFile Name :	077CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2375	3242	3726	3114	21.97	cps
Molybdenum	95-1	3476	4376	5251	4368	20.33	cps
Molybdenum	96-1	4034	4859	5451	4782	14.89	cps
Molybdenum	97-1	2100	2867	3434	2800	23.90	cps
Molybdenum	98-1	6160	6969	8028	7052	13.28	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	47	57	51	9.96	cps
Phosphorus	31-2	175	200	183	186	6.84	cps
Potassium	39-2	34591	34566	34491	34550	0.15	cps
Rhodium	103-2	3782167	3789057	3813993	3795072	0.44	cps
Rhodium	103-1	7364925	7246316	7244386	7285209	0.95	cps
Scandium	45-1	4783654	4755943	4791222	4776940	0.39	cps
Scandium	45-2	220623	221379	225898	222633	1.28	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	94	93	104	97	6.15	cps
Selenium	82-1	-15	89	55	43	123.14	cps
Silicon	28-1	770361	763889	766347	766865	0.43	cps
Silver	109-1	867	825	3124	1605	81.94	cps
Silver	107-1	925	867	967	920	5.46	cps
Sodium	23-2	83373	83499	86683	84518	2.22	cps
Strontium	86-1	792	917	733	814	11.51	cps
Strontium	88-1	383	433	492	436	12.43	cps
Sulfur	34-1	429550	430792	436988	432443	0.92	cps
Terbium	159-1	10148385	10058061	9991827	10066091	0.78	cps
Terbium	159-2	5307898	5310421	5382499	5333606	0.79	cps
Thallium	203-1	1442	1342	1058	1281	15.53	cps
Thallium	205-1	3276	2992	3184	3151	4.59	cps
Tin	118-1	3351	3926	4059	3778	9.96	cps
Titanium	47-1	200	208	167	192	11.50	cps
Uranium	238-1	617	558	558	578	5.83	cps
Vanadium	51-2	97	67	107	90	23.13	cps
Yttrium	89-2	1243928	1253781	1256189	1251299	0.52	cps
Yttrium	89-1	8422599	8273132	8427572	8374435	1.05	cps
Zinc	66-2	157	87	113	119	29.71	cps
Zirconium	90-1	1492	1600	1684	1592	6.04	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:20:36	DataFile Name :	077CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	367	383	372	2.59	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96096BL	Instrumnet Name :	P7
Client Sample ID :	PB96096BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:24:08	DataFile Name :	078CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	8	50	39	68.89	cps
Antimony	121-1	4984	5235	5693	5304	6.78	cps
Arsenic	75-2	78	80	76	78	2.38	cps
Barium	135-1	25	25	33	28	17.31	cps
Barium	137-1	33	50	75	53	39.74	cps
Beryllium	9-1	28	33	33	31	10.18	cps
Bismuth	209-1	5995027	5946067	5963376	5968157	0.42	cps
Bismuth	209-2	3832177	3870939	3846930	3850015	0.51	cps
Boron	10-1	1075	1092	925	1031	8.91	cps
Boron	11-1	5418	5134	5360	5304	2.82	cps
Cadmium	111-1	1627	1672	1735	1678	3.22	cps
Cadmium	106-1	2317	2375	2459	2384	2.99	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	225	225	300	250	17.32	cps
Calcium	44-1	18863	19238	18412	18838	2.20	cps
Chromium	52-2	1673	1583	1623	1627	2.77	cps
Cobalt	59-2	103	90	73	89	16.92	cps
Copper	63-2	2400	2500	2387	2429	2.55	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	42	42	75	53	36.46	cps
Erbium	164-2	23	27	17	22	22.91	cps
Gadolinium	160-2	17	20	20	19	10.18	cps
Gadolinium	160-1	33	108	75	72	52.04	cps
Holmium	165-2	5295937	5283503	5243462	5274301	0.52	cps
Holmium	165-1	9402814	9488394	9416709	9435972	0.49	cps
Indium	115-1	7769753	7791535	7782978	7781422	0.14	cps
Indium	115-2	1522921	1535497	1543726	1534048	0.68	cps
Iron	56-2	5062	4873	4990	4975	1.92	cps
Iron	57-2	89	133	61	94	38.58	cps
Lead	206-1	1572	1661	1572	1602	3.20	cps
Lead	207-1	1511	1539	1450	1500	3.03	cps
Lead	208-1	6779	6901	6551	6743	2.63	cps
Lithium	6-1	377069	376277	373628	375658	0.48	cps
Magnesium	24-2	292	133	200	208	38.16	cps
Manganese	55-2	70	83	90	81	12.55	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96096BL	Instrumnet Name :	P7
Client Sample ID :	PB96096BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:24:08	DataFile Name :	078CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	1067	1200	1078	10.86	cps
Molybdenum	95-1	1000	1408	1634	1347	23.83	cps
Molybdenum	96-1	1183	1525	1984	1564	25.67	cps
Molybdenum	97-1	550	833	1025	803	29.77	cps
Molybdenum	98-1	1575	1950	2317	1947	19.05	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	73	40	59	29.05	cps
Phosphorus	31-2	175	150	233	186	22.98	cps
Potassium	39-2	35585	34909	36696	35730	2.53	cps
Rhodium	103-1	7212467	7198678	7122409	7177851	0.68	cps
Rhodium	103-2	3757406	3753213	3735589	3748736	0.31	cps
Scandium	45-2	221620	222170	220118	221303	0.48	cps
Scandium	45-1	4749288	4691504	4740002	4726931	0.66	cps
Selenium	82-1	12	120	72	68	79.71	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	65	70	87	74	15.61	cps
Silicon	28-1	757997	756035	753450	755827	0.30	cps
Silver	109-1	433	458	442	444	2.86	cps
Silver	107-1	550	458	500	503	9.13	cps
Sodium	23-2	76445	73983	74083	74837	1.86	cps
Strontium	88-1	308	283	283	292	4.95	cps
Strontium	86-1	1025	875	883	928	9.09	cps
Sulfur	34-1	438010	439550	445398	440986	0.88	cps
Terbium	159-1	9784182	9873802	9768396	9808793	0.58	cps
Terbium	159-2	5246592	5237072	5243183	5242282	0.09	cps
Thallium	203-1	525	458	467	483	7.52	cps
Thallium	205-1	1225	950	1100	1092	12.61	cps
Tin	118-1	2809	2875	3159	2948	6.31	cps
Titanium	47-1	125	150	167	147	14.24	cps
Uranium	238-1	83	142	83	103	32.76	cps
Vanadium	51-2	77	100	77	84	15.95	cps
Yttrium	89-1	8243094	8245469	8228813	8239126	0.11	cps
Yttrium	89-2	1248051	1243864	1236021	1242645	0.49	cps
Zinc	66-2	150	123	150	141	10.91	cps
Zirconium	90-1	850	933	1142	975	15.41	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96096BL	Instrumnet Name :	P7
Client Sample ID :	PB96096BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:24:08	DataFile Name :	078CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	92	267	214	49.64	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96096BS	Instrumnet Name :	P7
Client Sample ID :	PB96096BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:27:41	DataFile Name :	079CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	744062	756497	752128	750895	0.84	cps
Antimony	121-1	4699173	4735496	4708419	4714363	0.40	cps
Arsenic	75-2	179228	178241	179298	178922	0.33	cps
Barium	135-1	5702271	5719573	5724018	5715288	0.20	cps
Barium	137-1	9875263	9891531	9945198	9903997	0.37	cps
Beryllium	9-1	463256	460872	455634	459921	0.85	cps
Bismuth	209-1	5933806	5922697	5981809	5946104	0.53	cps
Bismuth	209-2	3868200	3882332	3884683	3878405	0.23	cps
Boron	10-1	69552	69360	69477	69463	0.14	cps
Boron	11-1	360359	362924	369167	364150	1.24	cps
Cadmium	106-1	119819	119519	120921	120087	0.61	cps
Cadmium	108-1	79639	79756	80544	79980	0.62	cps
Cadmium	111-1	1114109	1109225	1102296	1108543	0.54	cps
Calcium	43-1	1325823	1327335	1329139	1327433	0.13	cps
Calcium	44-1	21316772	21358676	21647020	21440823	0.84	cps
Chromium	52-2	1536072	1561035	1551683	1549597	0.81	cps
Cobalt	59-2	2509843	2531231	2516455	2519176	0.43	cps
Copper	63-2	3614620	3667256	3643166	3641680	0.72	cps
Dysprosium	156-2	27	13	17	19	36.75	cps
Dysprosium	156-1	83	58	100	81	26.03	cps
Erbium	164-1	33	58	50	47	26.97	cps
Erbium	164-2	20	27	20	22	17.33	cps
Gadolinium	160-1	83	75	100	86	14.78	cps
Gadolinium	160-2	37	20	17	24	43.83	cps
Holmium	165-1	9754279	9575805	9560924	9630336	1.12	cps
Holmium	165-2	5460070	5466366	5462462	5462966	0.06	cps
Indium	115-2	1558790	1560028	1562262	1560360	0.11	cps
Indium	115-1	7692442	7638580	7663706	7664909	0.35	cps
Iron	56-2	69291539	70478810	69503600	69757983	0.91	cps
Iron	57-2	1696855	1724292	1706602	1709249	0.81	cps
Lead	206-1	3347522	3333960	3355200	3345561	0.32	cps
Lead	207-1	3073996	3045989	3079550	3066512	0.59	cps
Lead	208-1	13774327	13735132	13797624	13769028	0.23	cps
Lithium	6-1	367339	367853	364430	366541	0.50	cps
Magnesium	24-2	9464443	9507343	9690665	9554150	1.26	cps
Manganese	55-2	1611235	1627852	1614699	1617929	0.54	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96096BS	Instrumnet Name :	P7
Client Sample ID :	PB96096BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:27:41	DataFile Name :	079CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3715768	3703927	3702163	3707286	0.20	cps
Molybdenum	94-1	4300188	4308727	4321380	4310098	0.25	cps
Molybdenum	95-1	2310123	2303115	2296941	2303393	0.29	cps
Molybdenum	96-1	2966318	2930717	2952114	2949717	0.61	cps
Molybdenum	97-1	1435148	1415009	1422223	1424127	0.72	cps
Neodymium	150-2	47	23	37	36	32.93	cps
Neodymium	150-1	347	340	200	296	28.02	cps
Nickel	60-2	672836	664528	676553	671306	0.92	cps
Phosphorus	31-2	44041	44258	43891	44063	0.42	cps
Potassium	39-2	5522573	5436748	5402985	5454102	1.13	cps
Rhodium	103-1	7142300	7083156	7068453	7097970	0.55	cps
Rhodium	103-2	3723708	3774486	3763029	3753741	0.71	cps
Scandium	45-1	4839058	4855051	4858343	4850818	0.21	cps
Scandium	45-2	230097	232777	230879	231251	0.60	cps
Selenium	82-1	67499	68388	67923	67937	0.65	cps
Selenium	77-2	3190	2840	3117	3049	6.05	cps
Selenium	78-2	10569	10487	10315	10457	1.24	cps
Silicon	28-1	3545172	3617218	3630654	3597681	1.28	cps
Silver	107-1	5521909	5512335	5564416	5532887	0.50	cps
Silver	109-1	5290787	5326961	5332277	5316675	0.42	cps
Sodium	23-2	17898923	18095836	18212747	18069168	0.88	cps
Strontium	86-1	1499872	1487861	1508659	1498797	0.70	cps
Strontium	88-1	13152916	13115712	13211807	13160145	0.37	cps
Sulfur	34-1	837228	829041	829263	831844	0.56	cps
Terbium	159-2	5440238	5431740	5420261	5430746	0.18	cps
Terbium	159-1	10118310	10123004	10033406	10091573	0.50	cps
Thallium	203-1	4146923	4163797	4163286	4158002	0.23	cps
Thallium	205-1	10094217	9958905	9927730	9993618	0.89	cps
Tin	118-1	3723675	3721248	3736441	3727121	0.22	cps
Titanium	47-1	635409	632701	635597	634569	0.26	cps
Uranium	238-1	14533624	14587831	14575504	14565653	0.20	cps
Vanadium	51-2	1275807	1273505	1271780	1273697	0.16	cps
Yttrium	89-1	8442982	8416478	8393169	8417543	0.30	cps
Yttrium	89-2	1282719	1294077	1287033	1287943	0.45	cps
Zinc	66-2	471696	474074	470014	471928	0.43	cps
Zirconium	90-1	8312855	8240273	8288523	8280550	0.45	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	PB96096BS	Instrumnet Name :	P7
Client Sample ID :	PB96096BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:27:41	DataFile Name :	079CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1809059	1807739	1821472	1812757	0.42	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01DUP	Instrumnet Name :	P7
Client Sample ID :	S45-0036DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:31:10	DataFile Name :	080SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	283	375	350	16.67	cps
Antimony	121-1	49623	54891	59921	54812	9.39	cps
Arsenic	75-2	385	367	394	382	3.70	cps
Barium	135-1	24698	24506	25316	24840	1.70	cps
Barium	137-1	42784	44063	44673	43840	2.20	cps
Beryllium	9-1	78	50	83	70	25.38	cps
Bismuth	209-1	5683299	5681341	5694710	5686450	0.13	cps
Bismuth	209-2	3643028	3642453	3635393	3640292	0.12	cps
Boron	10-1	4359	3909	4276	4181	5.73	cps
Boron	11-1	21733	21107	21032	21291	1.81	cps
Cadmium	106-1	1992	2184	2267	2147	6.57	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Cadmium	111-1	1535	1699	1732	1655	6.36	cps
Calcium	43-1	748793	750075	753723	750864	0.34	cps
Calcium	44-1	12140358	12246514	12226110	12204327	0.46	cps
Chromium	52-2	16943	17147	17180	17090	0.75	cps
Cobalt	59-2	13533	13553	13306	13464	1.02	cps
Copper	63-2	9873	9230	9100	9401	4.41	cps
Dysprosium	156-2	63	53	57	58	8.81	cps
Dysprosium	156-1	42	92	83	72	37.09	cps
Erbium	164-1	158	83	167	136	33.72	cps
Erbium	164-2	77	93	67	79	17.08	cps
Gadolinium	160-2	93	67	67	76	20.38	cps
Gadolinium	160-1	150	117	133	133	12.50	cps
Holmium	165-2	5004668	5020987	5010270	5011975	0.17	cps
Holmium	165-1	8995082	9096585	9194543	9095403	1.10	cps
Indium	115-1	7174646	7279094	7341910	7265216	1.16	cps
Indium	115-2	1414947	1411275	1425806	1417342	0.53	cps
Iron	56-2	86336	86398	87075	86603	0.47	cps
Iron	57-2	2217	2228	2306	2250	2.15	cps
Lead	206-1	2222	1800	1706	1909	14.41	cps
Lead	207-1	1872	1711	1622	1735	7.30	cps
Lead	208-1	9029	7890	7201	8040	11.48	cps
Lithium	6-1	373415	378322	370599	374112	1.04	cps
Magnesium	24-2	1372426	1369498	1389062	1376995	0.77	cps
Manganese	55-2	9006106	8930795	8909673	8948858	0.57	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01DUP	Instrumnet Name :	P7
Client Sample ID :	S45-0036DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:31:10	DataFile Name :	080SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4618	4718	5601	4979	10.87	cps
Molybdenum	95-1	5493	6377	7477	6449	15.41	cps
Molybdenum	96-1	5626	6819	8469	6971	20.48	cps
Molybdenum	97-1	3284	3817	4276	3792	13.09	cps
Molybdenum	98-1	8336	9787	11197	9773	14.63	cps
Neodymium	150-1	233	80	100	138	60.50	cps
Neodymium	150-2	37	40	57	44	24.11	cps
Nickel	60-2	4781	4641	4811	4744	1.91	cps
Phosphorus	31-2	150	233	225	203	22.63	cps
Potassium	39-2	489240	481079	486128	485482	0.85	cps
Rhodium	103-2	3508842	3539977	3518549	3522456	0.45	cps
Rhodium	103-1	6591982	6755689	6697664	6681778	1.24	cps
Scandium	45-1	4433116	4428744	4440651	4434171	0.14	cps
Scandium	45-2	204404	204184	205652	204746	0.39	cps
Selenium	77-2	43	30	47	40	22.05	cps
Selenium	78-2	113	78	91	94	18.96	cps
Selenium	82-1	151	247	109	169	42.00	cps
Silicon	28-1	36379884	36760823	36643891	36594866	0.53	cps
Silver	109-1	7077	5476	4326	5626	24.56	cps
Silver	107-1	7544	5910	8048	7167	15.60	cps
Sodium	23-2	1525000	1515795	1520774	1520523	0.30	cps
Strontium	86-1	434009	441372	441594	438992	0.98	cps
Strontium	88-1	3846800	3879831	3874178	3866936	0.46	cps
Sulfur	34-1	440408	434155	437337	437300	0.71	cps
Terbium	159-1	9411067	9404605	9402036	9405903	0.05	cps
Terbium	159-2	4991633	5009842	4976017	4992497	0.34	cps
Thallium	203-1	417	442	283	381	22.37	cps
Thallium	205-1	1083	883	842	936	13.80	cps
Tin	118-1	6543	6744	7444	6910	6.84	cps
Titanium	47-1	658	900	842	800	15.76	cps
Uranium	238-1	3467	3601	3359	3476	3.48	cps
Vanadium	51-2	1667	1380	1590	1546	9.60	cps
Yttrium	89-2	1154120	1149510	1160717	1154782	0.49	cps
Yttrium	89-1	7735446	7799732	7880334	7805171	0.93	cps
Zinc	66-2	3017	2964	3024	3001	1.10	cps
Zirconium	90-1	4418	4434	4393	4415	0.47	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01DUP	Instrumnet Name :	P7
Client Sample ID :	S45-0036DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:31:10	DataFile Name :	080SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117	1000	758	958	19.07	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01LX5	Instrumnet Name :	P7
Client Sample ID :	S45-0036L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-18 17:34:42	DataFile Name :	081SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	133	75	122	34.99	cps
Antimony	121-1	7402	7853	7452	7569	3.26	cps
Arsenic	75-2	72	96	98	89	16.27	cps
Barium	135-1	5235	5026	5451	5237	4.06	cps
Barium	137-1	9570	8678	8620	8956	5.95	cps
Beryllium	9-1	56	44	28	43	32.83	cps
Bismuth	209-2	3788331	3786879	3846115	3807108	0.89	cps
Bismuth	209-1	5955590	5941750	5907987	5935109	0.41	cps
Boron	10-1	1567	1275	1308	1383	11.54	cps
Boron	11-1	7561	7285	7344	7397	1.96	cps
Cadmium	106-1	2367	2275	1900	2181	11.34	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	1705	1626	1370	1567	11.17	cps
Calcium	43-1	151435	154231	154263	153310	1.06	cps
Calcium	44-1	2497856	2533794	2487819	2506490	0.96	cps
Chromium	52-2	5258	5291	5304	5284	0.46	cps
Cobalt	59-2	2690	2874	2937	2834	4.52	cps
Copper	63-2	5078	5268	4704	5016	5.72	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Erbium	164-1	92	33	42	56	56.79	cps
Erbium	164-2	23	23	17	21	18.21	cps
Gadolinium	160-2	43	40	33	39	13.09	cps
Gadolinium	160-1	42	108	42	64	60.24	cps
Holmium	165-1	9453423	9403922	9489864	9449070	0.46	cps
Holmium	165-2	5211376	5211296	5266660	5229777	0.61	cps
Indium	115-2	1505383	1519847	1512193	1512474	0.48	cps
Indium	115-1	7644430	7681476	7680211	7668706	0.27	cps
Iron	56-2	21327	20982	21611	21307	1.48	cps
Iron	57-2	544	456	583	528	12.41	cps
Lead	206-1	744	806	672	741	9.01	cps
Lead	207-1	856	728	606	730	17.13	cps
Lead	208-1	3234	3128	3006	3122	3.65	cps
Lithium	6-1	363665	362704	364458	363609	0.24	cps
Magnesium	24-2	281791	282954	282701	282482	0.22	cps
Manganese	55-2	1862080	1871224	1862303	1865202	0.28	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01LX5	Instrumnet Name :	P7
Client Sample ID :	S45-0036L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-18 17:34:42	DataFile Name :	081SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	1042	1433	1147	21.84	cps
Molybdenum	95-1	1375	1650	1850	1625	14.68	cps
Molybdenum	96-1	1358	1442	1934	1578	19.70	cps
Molybdenum	97-1	792	1050	1392	1078	27.93	cps
Molybdenum	98-1	2159	2092	2984	2411	20.60	cps
Neodymium	150-1	33	20	20	24	31.49	cps
Neodymium	150-2	23	10	13	16	44.60	cps
Nickel	60-2	900	980	1057	979	8.00	cps
Phosphorus	31-2	142	200	125	156	25.32	cps
Potassium	39-2	125318	128645	128512	127491	1.48	cps
Rhodium	103-2	3691590	3721982	3706171	3706581	0.41	cps
Rhodium	103-1	7117731	7144414	7039080	7100408	0.77	cps
Scandium	45-1	4611125	4619808	4572244	4601059	0.55	cps
Scandium	45-2	215592	214487	217223	215767	0.64	cps
Selenium	77-2	3	3	17	8	99.04	cps
Selenium	78-2	109	81	78	90	19.22	cps
Selenium	82-1	35	73	31	46	49.99	cps
Silicon	28-1	7990183	7923898	8075162	7996414	0.95	cps
Silver	109-1	1317	1225	1250	1264	3.75	cps
Silver	107-1	1609	1642	1117	1456	20.20	cps
Sodium	23-2	359428	363853	356797	360026	0.99	cps
Strontium	86-1	92128	89814	91609	91184	1.33	cps
Strontium	88-1	785028	786787	781687	784501	0.33	cps
Sulfur	34-1	398810	393444	395012	395755	0.70	cps
Terbium	159-1	9826824	9870549	9717482	9804952	0.80	cps
Terbium	159-2	5195378	5233321	5192432	5207044	0.44	cps
Thallium	205-1	392	392	275	353	19.09	cps
Thallium	203-1	100	75	167	114	41.61	cps
Tin	118-1	2659	2975	3142	2925	8.39	cps
Titanium	47-1	325	242	325	297	16.19	cps
Uranium	238-1	675	783	642	700	10.58	cps
Vanadium	51-2	523	563	513	533	4.96	cps
Yttrium	89-2	1205715	1215800	1218751	1213422	0.56	cps
Yttrium	89-1	8176355	8277603	8030624	8161527	1.52	cps
Zinc	66-2	653	713	733	700	5.95	cps
Zirconium	90-1	833	825	1150	936	19.79	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01LX5	Instrumnet Name :	P7
Client Sample ID :	S45-0036L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-18 17:34:42	DataFile Name :	081SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	167	250	183	32.78	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-02	Instrumnet Name :	P7
Client Sample ID :	S45-0036MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:52:49	DataFile Name :	085SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	649047	650069	647097	648738	0.23	cps
Antimony	121-1	4177634	4197950	4189345	4188310	0.24	cps
Arsenic	75-2	151431	152894	152120	152148	0.48	cps
Barium	135-1	24331	24172	24305	24269	0.35	cps
Barium	137-1	42057	42357	42349	42254	0.41	cps
Beryllium	9-1	403857	411935	408060	407951	0.99	cps
Bismuth	209-1	5433206	5546100	5000051	5326452	5.41	cps
Bismuth	209-2	3494534	3496941	3519107	3503527	0.39	cps
Boron	10-1	126518	131578	131057	129718	2.15	cps
Boron	11-1	666421	673617	681727	673922	1.14	cps
Cadmium	106-1	105852	103560	104852	104755	1.10	cps
Cadmium	108-1	69737	69662	69365	69588	0.28	cps
Cadmium	111-1	954630	959644	965325	959866	0.56	cps
Calcium	43-1	1803943	1796860	1808442	1803082	0.32	cps
Calcium	44-1	29278184	29380701	29463261	29374049	0.32	cps
Chromium	52-2	1349517	1365042	1358976	1357845	0.58	cps
Cobalt	59-2	2182762	2208558	2200727	2197349	0.60	cps
Copper	63-2	3314933	3330915	3296848	3314232	0.51	cps
Dysprosium	156-1	142	217	158	172	22.87	cps
Dysprosium	156-2	73	77	123	91	30.69	cps
Erbium	164-2	2347	2247	2350	2315	2.54	cps
Erbium	164-1	4418	4334	4351	4368	1.01	cps
Gadolinium	160-1	567	550	558	558	1.49	cps
Gadolinium	160-2	303	243	247	264	12.75	cps
Holmium	165-2	4958789	5020985	5003283	4994352	0.64	cps
Holmium	165-1	8870259	8936194	8180166	8662206	4.83	cps
Indium	115-1	6751848	6699253	6216964	6556022	4.50	cps
Indium	115-2	1320884	1334205	1326405	1327165	0.50	cps
Iron	56-2	55397054	56009004	56058901	55821653	0.66	cps
Iron	57-2	1364938	1368614	1383650	1372401	0.72	cps
Lead	206-1	3007539	3103606	3072511	3061219	1.60	cps
Lead	207-1	2745296	2814840	2799694	2786610	1.31	cps
Lead	208-1	12480145	12814500	12689688	12661444	1.33	cps
Lithium	6-1	352708	357741	329249	346566	4.39	cps
Magnesium	24-2	9254667	9233750	9115226	9201214	0.82	cps
Manganese	55-2	9744148	9921337	9681961	9782482	1.27	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-02	Instrumnet Name :	P7
Client Sample ID :	S45-0036MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:52:49	DataFile Name :	085SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4966317	4993808	5018323	4992816	0.52	cps
Molybdenum	95-1	4177828	4239449	4246140	4221139	0.89	cps
Molybdenum	96-1	4871823	4975179	4960617	4935873	1.13	cps
Molybdenum	97-1	2568236	2618297	2641931	2609488	1.44	cps
Molybdenum	98-1	6715583	6820936	6810270	6782263	0.86	cps
Neodymium	150-1	107	120	200	142	35.50	cps
Neodymium	150-2	77	73	70	73	4.55	cps
Nickel	60-2	593301	594708	599444	595818	0.54	cps
Phosphorus	31-2	192	175	142	169	15.03	cps
Potassium	39-2	4712947	4745734	4731598	4730093	0.35	cps
Rhodium	103-2	3351033	3370406	3386341	3369260	0.52	cps
Rhodium	103-1	6315837	6413923	5841013	6190258	4.95	cps
Scandium	45-1	4282115	4302376	3920636	4168376	5.15	cps
Scandium	45-2	198049	202702	198982	199911	1.23	cps
Selenium	77-2	2547	2607	2720	2625	3.35	cps
Selenium	78-2	8768	8882	8577	8742	1.77	cps
Selenium	82-1	59028	59127	59158	59105	0.12	cps
Silicon	28-1	35992432	36627790	36549690	36389971	0.95	cps
Silver	107-1	1775231	1780350	1798044	1784542	0.67	cps
Silver	109-1	1701341	1713096	1723867	1712768	0.66	cps
Sodium	23-2	16862315	16757003	16489467	16702928	1.15	cps
Strontium	86-1	1700552	1713320	1727069	1713647	0.77	cps
Strontium	88-1	14965848	15003425	14966083	14978452	0.14	cps
Sulfur	34-1	433370	431128	427569	430689	0.68	cps
Terbium	159-1	9270648	9258109	8439530	8989429	5.30	cps
Terbium	159-2	4921209	4965635	4990868	4959237	0.71	cps
Thallium	203-1	3719412	3810898	3821514	3783941	1.48	cps
Thallium	205-1	8875643	9109620	9030702	9005322	1.32	cps
Tin	118-1	6528792	6527688	6630793	6562424	0.90	cps
Titanium	47-1	1117045	1120989	1125170	1121068	0.36	cps
Uranium	238-1	13398357	13670988	13623097	13564147	1.07	cps
Vanadium	51-2	1076071	1081676	1083241	1080329	0.35	cps
Yttrium	89-2	1126585	1130393	1133518	1130165	0.31	cps
Yttrium	89-1	7592421	7507923	7041851	7380732	4.02	cps
Zinc	66-2	399323	403385	401038	401249	0.51	cps
Zirconium	90-1	7151978	7124027	7270938	7182314	1.09	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-02	Instrumnet Name :	P7
Client Sample ID :	S45-0036MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:52:49	DataFile Name :	085SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1555593	1555285	1574184	1561687	0.69	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-03	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:56:18	DataFile Name :	086SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	637003	644099	647421	642841	0.83	cps
Antimony	121-1	4206005	4228945	4223056	4219335	0.28	cps
Arsenic	75-2	150619	152228	152873	151907	0.76	cps
Barium	135-1	24514	24673	24147	24445	1.10	cps
Barium	137-1	42592	43218	43469	43093	1.05	cps
Beryllium	9-1	404496	408528	406944	406656	0.50	cps
Bismuth	209-2	3458449	3498926	3482860	3480078	0.59	cps
Bismuth	209-1	5485397	5560634	5532256	5526095	0.69	cps
Boron	10-1	127739	129594	131713	129682	1.53	cps
Boron	11-1	673861	682004	688642	681502	1.09	cps
Cadmium	106-1	105307	104652	103704	104554	0.77	cps
Cadmium	108-1	69545	71337	70512	70465	1.27	cps
Cadmium	111-1	957486	963613	963649	961583	0.37	cps
Calcium	44-1	29290576	29478898	29191952	29320475	0.50	cps
Calcium	43-1	1817978	1842377	1794716	1818357	1.31	cps
Chromium	52-2	1335204	1345583	1351149	1343979	0.60	cps
Cobalt	59-2	2166234	2198993	2175479	2180235	0.77	cps
Copper	63-2	3248034	3261372	3285675	3265027	0.58	cps
Dysprosium	156-2	73	70	70	71	2.70	cps
Dysprosium	156-1	167	200	242	203	18.53	cps
Erbium	164-1	4559	4484	4359	4468	2.26	cps
Erbium	164-2	2404	2544	2367	2438	3.82	cps
Gadolinium	160-2	327	243	293	288	14.58	cps
Gadolinium	160-1	467	450	475	464	2.74	cps
Holmium	165-1	8951272	9030607	8967643	8983174	0.47	cps
Holmium	165-2	4900879	5003853	4969854	4958195	1.06	cps
Indium	115-2	1313777	1338898	1326192	1326289	0.95	cps
Indium	115-1	6799531	6819888	6814967	6811462	0.16	cps
Iron	56-2	55427457	55250567	55951568	55543197	0.66	cps
Iron	57-2	1345361	1361593	1359176	1355377	0.65	cps
Lead	206-1	3063202	3072252	3068518	3067991	0.15	cps
Lead	207-1	2809380	2796414	2803187	2802994	0.23	cps
Lead	208-1	12623485	12624723	12652770	12633660	0.13	cps
Lithium	6-1	358830	355073	360677	358193	0.80	cps
Magnesium	24-2	9164677	9172373	9069507	9135519	0.63	cps
Manganese	55-2	9584091	9542670	9657736	9594832	0.61	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-03	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:56:18	DataFile Name :	086SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5015473	5000130	5012406	5009336	0.16	cps
Molybdenum	95-1	4275625	4251580	4265699	4264301	0.28	cps
Molybdenum	96-1	4986869	4933331	4961546	4960582	0.54	cps
Molybdenum	97-1	2632885	2591041	2599552	2607826	0.85	cps
Molybdenum	98-1	6850695	6742089	6740757	6777847	0.93	cps
Neodymium	150-1	147	147	127	140	8.25	cps
Neodymium	150-2	60	60	37	52	25.79	cps
Nickel	60-2	580122	588436	589107	585888	0.85	cps
Phosphorus	31-2	183	175	158	172	7.39	cps
Potassium	39-2	4686167	4672009	4652542	4670239	0.36	cps
Rhodium	103-2	3339274	3381916	3380118	3367103	0.72	cps
Rhodium	103-1	6416063	6413601	6433710	6421125	0.17	cps
Scandium	45-1	4273572	4354591	4274553	4300905	1.08	cps
Scandium	45-2	195056	200194	197451	197567	1.30	cps
Selenium	77-2	2504	2420	2490	2471	1.81	cps
Selenium	78-2	8597	8588	8629	8604	0.25	cps
Selenium	82-1	59386	59173	58843	59134	0.46	cps
Silicon	28-1	36606244	36784263	36583751	36658086	0.30	cps
Silver	107-1	1765842	1778461	1757102	1767135	0.61	cps
Silver	109-1	1687653	1705603	1695381	1696212	0.53	cps
Sodium	23-2	16504734	16778690	16507885	16597103	0.95	cps
Strontium	86-1	1704844	1716642	1704241	1708576	0.41	cps
Strontium	88-1	14746263	14815159	14986141	14849188	0.83	cps
Sulfur	34-1	433299	431129	428703	431044	0.53	cps
Terbium	159-2	4861541	4910305	4949378	4907075	0.90	cps
Terbium	159-1	9272919	9324418	9203086	9266808	0.66	cps
Thallium	203-1	3770113	3795171	3790129	3785138	0.35	cps
Thallium	205-1	8986538	9032781	8952116	8990478	0.45	cps
Tin	118-1	6537076	6635103	6575962	6582714	0.75	cps
Titanium	47-1	1126032	1123414	1107047	1118831	0.92	cps
Uranium	238-1	13337823	13454817	13338344	13376994	0.50	cps
Vanadium	51-2	1058389	1072357	1067557	1066101	0.67	cps
Yttrium	89-2	1122057	1127946	1121323	1123775	0.32	cps
Yttrium	89-1	7527966	7635096	7688317	7617126	1.07	cps
Zinc	66-2	394393	399017	397970	397127	0.61	cps
Zirconium	90-1	7127826	7148584	7199482	7158631	0.52	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-03	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:56:18	DataFile Name :	086SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1565793	1558962	1568340	1564365	0.31	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01A	Instrumnet Name :	P7
Client Sample ID :	S45-0036A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:59:47	DataFile Name :	087SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	646932	636330	639166	640809	0.86	cps
Antimony	121-1	4211409	4215639	4246807	4224618	0.46	cps
Arsenic	75-2	150220	151746	150334	150767	0.56	cps
Barium	135-1	24731	23921	24138	24264	1.73	cps
Barium	137-1	42926	43803	42658	43129	1.39	cps
Beryllium	9-1	405933	407136	410638	407902	0.60	cps
Bismuth	209-1	5497911	5517259	5576158	5530443	0.74	cps
Bismuth	209-2	3433393	3497223	3494432	3475016	1.04	cps
Boron	10-1	130349	132066	133594	132003	1.23	cps
Boron	11-1	678271	688832	694111	687072	1.17	cps
Cadmium	106-1	106113	104350	105978	105480	0.93	cps
Cadmium	108-1	68929	69210	71052	69731	1.65	cps
Cadmium	111-1	961293	970471	980750	970838	1.00	cps
Calcium	43-1	1793289	1808866	1819501	1807219	0.73	cps
Calcium	44-1	29059981	29036965	29799684	29298877	1.48	cps
Chromium	52-2	1299051	1332852	1325573	1319159	1.35	cps
Cobalt	59-2	2156391	2173654	2180822	2170289	0.58	cps
Copper	63-2	3223625	3282956	3279618	3262066	1.02	cps
Dysprosium	156-2	90	87	60	79	20.84	cps
Dysprosium	156-1	125	275	192	197	38.11	cps
Erbium	164-1	4034	4793	4226	4351	9.07	cps
Erbium	164-2	2430	2200	2337	2322	4.98	cps
Gadolinium	160-2	220	273	290	261	14.00	cps
Gadolinium	160-1	650	575	508	578	12.27	cps
Holmium	165-2	4881908	5035324	5005037	4974090	1.63	cps
Holmium	165-1	9001201	9042282	9078836	9040773	0.43	cps
Indium	115-1	6790853	6951367	6908582	6883601	1.21	cps
Indium	115-2	1316375	1324104	1332407	1324295	0.61	cps
Iron	56-2	55737190	56063062	55391447	55730567	0.60	cps
Iron	57-2	1347133	1365393	1358176	1356901	0.68	cps
Lead	206-1	3081888	3072033	3079517	3077813	0.17	cps
Lead	207-1	2798019	2809160	2822168	2809782	0.43	cps
Lead	208-1	12601424	12637878	12770616	12669973	0.70	cps
Lithium	6-1	360086	363981	359215	361094	0.70	cps
Magnesium	24-2	9092542	9051909	9193048	9112500	0.80	cps
Manganese	55-2	9611382	9723977	9687315	9674225	0.59	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01A	Instrumnet Name :	P7
Client Sample ID :	S45-0036A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:59:47	DataFile Name :	087SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4953013	5014800	5039190	5002334	0.89	cps
Molybdenum	95-1	4216868	4227449	4281550	4241956	0.82	cps
Molybdenum	96-1	4930454	4925257	4976323	4944011	0.57	cps
Molybdenum	97-1	2614920	2590889	2620406	2608738	0.60	cps
Molybdenum	98-1	6787302	6761655	6780600	6776519	0.20	cps
Neodymium	150-1	167	200	187	184	9.10	cps
Neodymium	150-2	47	70	40	52	30.16	cps
Nickel	60-2	577931	581288	581943	580387	0.37	cps
Phosphorus	31-2	158	158	175	164	5.87	cps
Potassium	39-2	4651989	4623183	4617088	4630754	0.40	cps
Rhodium	103-2	3335971	3384925	3392022	3370973	0.91	cps
Rhodium	103-1	6372554	6459367	6447312	6426411	0.73	cps
Scandium	45-1	4280242	4293123	4357622	4310329	0.96	cps
Scandium	45-2	198729	197826	199959	198838	0.54	cps
Selenium	77-2	2624	2637	2604	2621	0.64	cps
Selenium	78-2	8660	8886	8588	8711	1.79	cps
Selenium	82-1	58769	58753	59746	59089	0.96	cps
Silicon	28-1	36704750	36796266	36369169	36623395	0.61	cps
Silver	107-1	1778787	1764253	1799106	1780716	0.98	cps
Silver	109-1	1705005	1702825	1724198	1710676	0.69	cps
Sodium	23-2	16584293	16494241	16538197	16538910	0.27	cps
Strontium	86-1	1710682	1702956	1716747	1710128	0.40	cps
Strontium	88-1	14888311	15093409	14927565	14969761	0.73	cps
Sulfur	34-1	430494	432301	429278	430691	0.35	cps
Terbium	159-2	4840000	4973703	4943121	4918941	1.42	cps
Terbium	159-1	9286460	9426344	9456137	9389647	0.96	cps
Thallium	203-1	3765925	3794632	3812701	3791086	0.62	cps
Thallium	205-1	9022553	9101224	9058975	9060917	0.43	cps
Tin	118-1	6572746	6614641	6720766	6636051	1.15	cps
Titanium	47-1	1109236	1110591	1135116	1118315	1.30	cps
Uranium	238-1	13407163	13349028	13720396	13492196	1.48	cps
Vanadium	51-2	1046927	1065358	1066988	1059758	1.05	cps
Yttrium	89-2	1117013	1136691	1124594	1126099	0.88	cps
Yttrium	89-1	7587414	7622708	7577047	7595723	0.32	cps
Zinc	66-2	393735	397320	398029	396361	0.58	cps
Zirconium	90-1	7044649	7151362	7116780	7104263	0.77	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01A	Instrumnet Name :	P7
Client Sample ID :	S45-0036A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 17:59:47	DataFile Name :	087SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1553259	1573564	1566912	1564578	0.66	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-04	Instrumnet Name :	P7
Client Sample ID :	S45-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:03:16	DataFile Name :	088SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	217	250	253	14.86	cps
Antimony	121-1	8470	8678	8403	8517	1.69	cps
Arsenic	75-2	7072	7005	6937	7005	0.97	cps
Barium	135-1	55028	54575	56281	55294	1.60	cps
Barium	137-1	96324	97751	100991	98355	2.43	cps
Beryllium	9-1	222	106	78	135	56.70	cps
Bismuth	209-1	5580164	5605652	5712589	5632802	1.25	cps
Bismuth	209-2	3590650	3564486	3580172	3578436	0.37	cps
Boron	10-1	5526	5951	5460	5646	4.73	cps
Boron	11-1	30716	29296	28336	29449	4.07	cps
Cadmium	106-1	2034	2000	2434	2156	11.19	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Cadmium	111-1	1473	1456	1738	1555	10.16	cps
Calcium	43-1	989601	987059	1020050	998903	1.84	cps
Calcium	44-1	16001280	16163746	16649088	16271371	2.07	cps
Chromium	52-2	2900	2980	3237	3039	5.79	cps
Cobalt	59-2	1957	2147	1977	2027	5.15	cps
Copper	63-2	7252	7392	7522	7389	1.83	cps
Dysprosium	156-2	253	223	280	252	11.24	cps
Dysprosium	156-1	550	450	600	533	14.32	cps
Erbium	164-1	575	617	600	597	3.51	cps
Erbium	164-2	310	313	353	326	7.41	cps
Gadolinium	160-2	267	287	287	280	4.13	cps
Gadolinium	160-1	542	633	592	589	7.79	cps
Holmium	165-1	8967805	8878435	9095923	8980721	1.22	cps
Holmium	165-2	4992101	4918970	4955443	4955505	0.74	cps
Indium	115-2	1379871	1359381	1375232	1371495	0.78	cps
Indium	115-1	6991938	7055556	7202627	7083374	1.53	cps
Iron	56-2	44106526	43761113	44107438	43991693	0.45	cps
Iron	57-2	1070365	1073711	1080480	1074852	0.48	cps
Lead	206-1	2928	2423	2467	2606	10.75	cps
Lead	207-1	2184	2161	1972	2106	5.51	cps
Lead	208-1	10574	9741	9902	10072	4.39	cps
Lithium	6-1	355288	357864	363317	358823	1.14	cps
Magnesium	24-2	1819206	1795564	1802109	1805627	0.68	cps
Manganese	55-2	2036634	2029705	2011151	2025830	0.65	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-04	Instrumnet Name :	P7
Client Sample ID :	S45-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:03:16	DataFile Name :	088SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2984	3234	3367	3195	6.09	cps
Molybdenum	95-1	3392	4217	4217	3942	12.09	cps
Molybdenum	96-1	4626	4734	5610	4990	10.81	cps
Molybdenum	97-1	2325	2592	2909	2609	11.20	cps
Molybdenum	98-1	5826	6427	7427	6560	12.33	cps
Neodymium	150-1	660	600	893	718	21.59	cps
Neodymium	150-2	273	287	317	292	7.60	cps
Nickel	60-2	1000	1017	1117	1045	6.04	cps
Phosphorus	31-2	183	183	150	172	11.17	cps
Potassium	39-2	552011	546045	546878	548311	0.59	cps
Rhodium	103-2	3418596	3387998	3414258	3406951	0.49	cps
Rhodium	103-1	6419755	6531259	6691231	6547415	2.08	cps
Scandium	45-1	4240939	4265937	4319009	4275295	0.93	cps
Scandium	45-2	194317	197204	196135	195885	0.75	cps
Selenium	77-2	33	27	17	26	32.81	cps
Selenium	78-2	93	102	94	96	5.09	cps
Selenium	82-1	198	200	84	161	41.45	cps
Silicon	28-1	31858519	31242108	32109205	31736611	1.41	cps
Silver	109-1	1150	1175	1008	1111	8.09	cps
Silver	107-1	1325	1250	1300	1292	2.96	cps
Sodium	23-2	1661626	1641405	1639942	1647658	0.74	cps
Strontium	86-1	540357	541831	551560	544583	1.12	cps
Strontium	88-1	4769004	4847504	4866039	4827516	1.07	cps
Sulfur	34-1	409121	410780	411210	410371	0.27	cps
Terbium	159-1	9279869	9297910	9480683	9352820	1.19	cps
Terbium	159-2	4925395	4909933	4923558	4919629	0.17	cps
Thallium	203-1	533	517	458	503	7.83	cps
Thallium	205-1	1142	1350	1133	1208	10.16	cps
Tin	118-1	34618	35671	34702	34997	1.67	cps
Titanium	47-1	775	750	983	836	15.32	cps
Uranium	238-1	1592	1650	1767	1670	5.34	cps
Vanadium	51-2	863	847	863	858	1.12	cps
Yttrium	89-2	1118827	1105872	1114532	1113077	0.59	cps
Yttrium	89-1	7589870	7579646	7767946	7645821	1.38	cps
Zinc	66-2	8076	7972	7952	8000	0.83	cps
Zirconium	90-1	2309	2192	2434	2311	5.23	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-04	Instrumnet Name :	P7
Client Sample ID :	S45-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:03:16	DataFile Name :	088SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	567	583	600	7.35	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-05	Instrumnet Name :	P7
Client Sample ID :	S45-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:06:49	DataFile Name :	089SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10138	9655	9612	9801	2.98	cps
Antimony	121-1	7502	7269	7636	7469	2.49	cps
Arsenic	75-2	1772	1915	1852	1846	3.87	cps
Barium	135-1	32230	32639	33149	32673	1.41	cps
Barium	137-1	57387	57495	58240	57707	0.81	cps
Beryllium	9-1	78	72	50	67	22.05	cps
Bismuth	209-1	5640591	5568254	5616751	5608532	0.66	cps
Bismuth	209-2	3543506	3538418	3585071	3555665	0.72	cps
Boron	10-1	2717	2434	2459	2536	6.19	cps
Boron	11-1	13515	13373	13515	13468	0.61	cps
Cadmium	111-1	1417	1411	1242	1357	7.32	cps
Cadmium	106-1	1967	1975	1725	1889	7.52	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	334356	335442	338779	336193	0.69	cps
Calcium	44-1	5518819	5462183	5556954	5512652	0.87	cps
Chromium	52-2	2814	2740	2730	2761	1.65	cps
Cobalt	59-2	12222	11998	11738	11986	2.02	cps
Copper	63-2	11268	11014	11448	11243	1.94	cps
Dysprosium	156-2	270	180	173	208	25.98	cps
Dysprosium	156-1	367	425	517	436	17.34	cps
Erbium	164-1	475	467	467	469	1.03	cps
Erbium	164-2	705	250	193	383	73.25	cps
Gadolinium	160-2	257	247	230	244	5.51	cps
Gadolinium	160-1	300	367	525	397	29.10	cps
Holmium	165-2	4893631	4921962	4945913	4920502	0.53	cps
Holmium	165-1	9052974	9074883	9095289	9074382	0.23	cps
Indium	115-1	7128324	7137189	7188448	7151320	0.45	cps
Indium	115-2	1369290	1370702	1379340	1373111	0.40	cps
Iron	56-2	6735520	6709630	6829903	6758351	0.94	cps
Iron	57-2	163209	163736	165731	164225	0.81	cps
Lead	206-1	3695	3523	3395	3538	4.26	cps
Lead	207-1	2884	3000	3045	2976	2.80	cps
Lead	208-1	13959	14064	13447	13824	2.39	cps
Lithium	6-1	352180	361375	356442	356666	1.29	cps
Magnesium	24-2	927651	929883	939531	932355	0.68	cps
Manganese	55-2	692223	698309	701591	697374	0.68	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-05	Instrumnet Name :	P7
Client Sample ID :	S45-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:06:49	DataFile Name :	089SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1709	1575	1767	1684	5.84	cps
Molybdenum	95-1	1067	1483	1692	1414	22.51	cps
Molybdenum	96-1	1433	1642	1809	1628	11.54	cps
Molybdenum	97-1	792	733	1092	872	22.04	cps
Molybdenum	98-1	1759	2300	2442	2167	16.65	cps
Neodymium	150-1	560	553	607	573	5.07	cps
Neodymium	150-2	217	253	283	251	13.30	cps
Nickel	60-2	3867	4044	4211	4041	4.25	cps
Phosphorus	31-2	242	208	267	239	12.25	cps
Potassium	39-2	427748	423543	427924	426405	0.58	cps
Rhodium	103-1	6515300	6585872	6616556	6572576	0.79	cps
Rhodium	103-2	3404909	3412890	3401041	3406280	0.18	cps
Scandium	45-2	195660	194652	195520	195277	0.28	cps
Scandium	45-1	4282360	4204015	4309225	4265200	1.28	cps
Selenium	82-1	47	68	60	58	18.62	cps
Selenium	77-2	13	40	20	24	56.78	cps
Selenium	78-2	85	70	70	75	11.36	cps
Silicon	28-1	14283074	14407249	14661037	14450454	1.33	cps
Silver	109-1	642	733	625	667	8.75	cps
Silver	107-1	633	725	725	694	7.62	cps
Sodium	23-2	1157754	1168190	1174815	1166919	0.74	cps
Strontium	88-1	1762327	1769155	1744704	1758729	0.72	cps
Strontium	86-1	202716	201646	200520	201628	0.54	cps
Sulfur	34-1	483235	482369	480900	482168	0.24	cps
Terbium	159-1	9427352	9373868	9380341	9393854	0.31	cps
Terbium	159-2	4860928	4883796	4909694	4884806	0.50	cps
Thallium	203-1	250	250	292	264	9.12	cps
Thallium	205-1	800	683	458	647	26.83	cps
Tin	118-1	17261	18171	16969	17467	3.59	cps
Titanium	47-1	7188	6202	9012	7467	19.10	cps
Uranium	238-1	1625	1675	1800	1700	5.30	cps
Vanadium	51-2	1693	1693	1733	1707	1.35	cps
Yttrium	89-1	7669479	7684245	7550557	7634760	0.96	cps
Yttrium	89-2	1109204	1106309	1120305	1111939	0.66	cps
Zinc	66-2	3961	4037	4001	4000	0.96	cps
Zirconium	90-1	2300	2242	2192	2245	2.42	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-05	Instrumnet Name :	P7
Client Sample ID :	S45-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:06:49	DataFile Name :	089SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1127	400	658	729	50.61	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-06	Instrumnet Name :	P7
Client Sample ID :	S45-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:10:22	DataFile Name :	090SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	425	500	475	9.12	cps
Antimony	121-1	7135	7094	7135	7122	0.34	cps
Arsenic	75-2	18058	18466	18682	18402	1.72	cps
Barium	135-1	84489	84088	83652	84076	0.50	cps
Barium	137-1	145118	146978	146519	146205	0.66	cps
Beryllium	9-1	61	56	78	65	17.84	cps
Bismuth	209-2	3572468	3577661	3568861	3572997	0.12	cps
Bismuth	209-1	5586790	5561655	5630300	5592915	0.62	cps
Boron	10-1	4584	4851	4934	4790	3.82	cps
Boron	11-1	23887	25581	25907	25125	4.32	cps
Cadmium	111-1	1491	1686	1423	1533	8.90	cps
Cadmium	106-1	1967	2250	1892	2036	9.28	cps
Cadmium	108-1	4	8	25	13	88.19	cps
Calcium	43-1	1774802	1776544	1770762	1774036	0.17	cps
Calcium	44-1	28957346	29030411	28977549	28988435	0.13	cps
Chromium	52-2	3894	3934	3824	3884	1.43	cps
Cobalt	59-2	1820	1970	1990	1927	4.82	cps
Copper	63-2	7769	7879	7846	7831	0.72	cps
Dysprosium	156-1	425	442	392	419	6.07	cps
Dysprosium	156-2	257	230	247	244	5.51	cps
Erbium	164-2	293	230	330	284	17.78	cps
Erbium	164-1	483	742	642	622	20.94	cps
Gadolinium	160-1	550	417	433	467	15.57	cps
Gadolinium	160-2	240	320	277	279	14.36	cps
Holmium	165-2	4927618	4970075	4971233	4956309	0.50	cps
Holmium	165-1	9017546	9175377	9123868	9105597	0.88	cps
Indium	115-2	1360586	1373903	1368981	1367823	0.49	cps
Indium	115-1	7129713	7141990	7058000	7109901	0.64	cps
Iron	56-2	59492600	59111179	58874160	59159313	0.53	cps
Iron	57-2	1426855	1441964	1437136	1435318	0.54	cps
Lead	206-1	2573	2750	2806	2710	4.50	cps
Lead	207-1	2378	2378	2373	2376	0.14	cps
Lead	208-1	10680	10980	11369	11010	3.14	cps
Lithium	6-1	359335	360561	355228	358375	0.78	cps
Magnesium	24-2	1372777	1371198	1370488	1371488	0.09	cps
Manganese	55-2	3048826	3071681	3083995	3068168	0.58	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-06	Instrumnet Name :	P7
Client Sample ID :	S45-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:10:22	DataFile Name :	090SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1934	2025	2200	2053	6.60	cps
Molybdenum	95-1	2550	2992	2809	2784	7.97	cps
Molybdenum	96-1	3276	3784	3726	3595	7.74	cps
Molybdenum	97-1	1750	1625	1925	1767	8.53	cps
Molybdenum	98-1	3901	4434	4634	4323	8.77	cps
Neodymium	150-1	400	553	547	500	17.33	cps
Neodymium	150-2	217	207	227	217	4.62	cps
Nickel	60-2	1037	1013	1053	1035	1.94	cps
Phosphorus	31-2	325	342	367	344	6.09	cps
Potassium	39-2	854279	852312	844700	850430	0.59	cps
Rhodium	103-2	3384848	3430878	3340567	3385431	1.33	cps
Rhodium	103-1	6576189	6593872	6574449	6581504	0.16	cps
Scandium	45-1	4275015	4298499	4267514	4280342	0.38	cps
Scandium	45-2	194672	198398	195026	196032	1.05	cps
Selenium	77-2	10	17	10	12	31.50	cps
Selenium	78-2	80	69	63	70	12.06	cps
Selenium	82-1	65	121	82	90	32.51	cps
Silicon	28-1	41074589	41471714	41943793	41496699	1.05	cps
Silver	109-1	575	483	392	483	18.97	cps
Silver	107-1	542	583	500	542	7.69	cps
Sodium	23-2	3354435	3397933	3358642	3370337	0.71	cps
Strontium	86-1	656911	651466	658590	655655	0.57	cps
Strontium	88-1	5780080	5739906	5805734	5775240	0.57	cps
Sulfur	34-1	432315	434832	431686	432944	0.38	cps
Terbium	159-1	9503517	9505251	9387215	9465328	0.71	cps
Terbium	159-2	4870897	4963657	4929764	4921439	0.95	cps
Thallium	203-1	217	225	200	214	5.95	cps
Thallium	205-1	392	500	450	447	12.12	cps
Tin	118-1	15392	17103	17161	16552	6.07	cps
Titanium	47-1	1100	1200	1417	1239	13.07	cps
Uranium	238-1	1809	1875	2334	2006	14.25	cps
Vanadium	51-2	1227	1343	1090	1220	10.39	cps
Yttrium	89-2	1107863	1123600	1107757	1113073	0.82	cps
Yttrium	89-1	7644665	7674075	7708912	7675884	0.42	cps
Zinc	66-2	5591	5438	5738	5589	2.69	cps
Zirconium	90-1	1575	1700	1417	1564	9.08	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-06	Instrumnet Name :	P7
Client Sample ID :	S45-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:10:22	DataFile Name :	090SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	433	592	503	16.10	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:13:55	DataFile Name :	091CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	710710	703881	714684	709758	0.77	cps
Antimony	121-1	4511159	4525313	4511326	4515933	0.18	cps
Arsenic	75-2	169823	168395	171342	169853	0.87	cps
Barium	135-1	5611819	5656831	5601473	5623374	0.52	cps
Barium	137-1	9745673	9654661	9633925	9678086	0.61	cps
Beryllium	9-1	452389	452485	450528	451801	0.24	cps
Bismuth	209-1	5878122	5881484	5868581	5876062	0.11	cps
Bismuth	209-2	3817887	3767170	3824212	3803090	0.82	cps
Boron	10-1	65836	68188	68029	67351	1.95	cps
Boron	11-1	347553	358810	362461	356274	2.18	cps
Cadmium	106-1	119081	116124	116627	117277	1.35	cps
Cadmium	108-1	78214	79006	77615	78279	0.89	cps
Cadmium	111-1	1086489	1068205	1091461	1082052	1.13	cps
Calcium	43-1	1244947	1260674	1243123	1249581	0.77	cps
Calcium	44-1	20132240	20403963	20151810	20229338	0.75	cps
Chromium	52-2	1449044	1447066	1468368	1454826	0.81	cps
Cobalt	59-2	2388712	2386236	2383020	2385989	0.12	cps
Copper	63-2	3487920	3460274	3469947	3472714	0.40	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Dysprosium	156-1	50	58	67	58	14.29	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	0	23	10	11	105.35	cps
Gadolinium	160-2	33	20	40	31	32.73	cps
Gadolinium	160-1	75	100	67	81	21.53	cps
Holmium	165-2	5312809	5312890	5323196	5316298	0.11	cps
Holmium	165-1	9435329	9518693	9579633	9511218	0.76	cps
Indium	115-1	7536475	7447046	7544291	7509271	0.72	cps
Indium	115-2	1491627	1500853	1510356	1500945	0.62	cps
Iron	56-2	59411937	58520467	59102736	59011713	0.77	cps
Iron	57-2	1434699	1437361	1444981	1439014	0.37	cps
Lead	206-1	3310244	3308704	3319993	3312980	0.18	cps
Lead	207-1	3062436	3042300	3035132	3046623	0.46	cps
Lead	208-1	13808901	13686276	13533805	13676327	1.01	cps
Lithium	6-1	365855	368526	372109	368830	0.85	cps
Magnesium	24-2	8952750	8918903	8928228	8933294	0.20	cps
Manganese	55-2	1524485	1504288	1538575	1522449	1.13	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:13:55	DataFile Name :	091CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4177915	4167640	4208716	4184757	0.51	cps
Molybdenum	95-1	2267288	2247868	2256217	2257124	0.43	cps
Molybdenum	96-1	2898633	2891308	2890388	2893443	0.16	cps
Molybdenum	97-1	1408859	1393382	1400344	1400862	0.55	cps
Molybdenum	98-1	3637568	3649896	3634327	3640597	0.23	cps
Neodymium	150-1	273	267	293	278	5.00	cps
Neodymium	150-2	27	20	27	24	15.75	cps
Nickel	60-2	637339	632221	636135	635231	0.42	cps
Phosphorus	31-2	42420	41542	41826	41930	1.07	cps
Potassium	39-2	4728167	4664583	4721897	4704882	0.74	cps
Rhodium	103-2	3614061	3611430	3629912	3618468	0.28	cps
Rhodium	103-1	6969472	6874891	6939517	6927960	0.70	cps
Scandium	45-1	4638661	4663138	4635982	4645927	0.32	cps
Scandium	45-2	216939	218024	218564	217842	0.38	cps
Selenium	77-2	3040	2937	2940	2973	1.98	cps
Selenium	78-2	9783	9731	9911	9808	0.94	cps
Selenium	82-1	66055	65646	65929	65877	0.32	cps
Silicon	28-1	3305679	3302819	3365101	3324533	1.06	cps
Silver	109-1	5194319	5172154	5213579	5193351	0.40	cps
Silver	107-1	5380532	5386475	5377928	5381645	0.08	cps
Sodium	23-2	17150939	16937417	17281259	17123205	1.01	cps
Strontium	86-1	1568229	1587926	1585119	1580425	0.67	cps
Strontium	88-1	13755046	13871925	13827757	13818243	0.43	cps
Sulfur	34-1	781764	779384	781543	780897	0.17	cps
Terbium	159-1	9819711	9845949	9959735	9875132	0.75	cps
Terbium	159-2	5289074	5289580	5315676	5298110	0.29	cps
Thallium	203-1	4096064	4087215	4136377	4106552	0.64	cps
Thallium	205-1	9833026	9794755	9883270	9837017	0.45	cps
Tin	118-1	3671410	3687578	3680035	3679675	0.22	cps
Titanium	47-1	621039	617858	620960	619952	0.29	cps
Uranium	238-1	14630775	14520528	14673516	14608273	0.54	cps
Vanadium	51-2	1196367	1183801	1192371	1190846	0.54	cps
Yttrium	89-2	1225359	1225460	1238186	1229668	0.60	cps
Yttrium	89-1	8226052	8197771	8249679	8224501	0.32	cps
Zinc	66-2	435024	433665	439374	436021	0.68	cps
Zirconium	90-1	7996357	7956660	8059183	8004066	0.65	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:13:55	DataFile Name :	091CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1741928	1758142	1775565	1758545	0.96	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:17:24	DataFile Name :	092CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	75	42	50	44.10	cps
Antimony	121-1	14483	17637	18855	16992	13.28	cps
Arsenic	75-2	198	159	187	181	11.04	cps
Barium	135-1	83	50	75	69	24.98	cps
Barium	137-1	67	117	183	122	47.89	cps
Beryllium	9-1	56	56	72	61	15.75	cps
Bismuth	209-1	5771684	5766691	5763117	5767164	0.07	cps
Bismuth	209-2	3718684	3730913	3796083	3748560	1.11	cps
Boron	10-1	1675	1600	1533	1603	4.42	cps
Boron	11-1	9303	8394	8044	8581	7.57	cps
Cadmium	106-1	2317	2267	2350	2311	1.82	cps
Cadmium	108-1	8	25	17	17	50.01	cps
Cadmium	111-1	1629	1590	1671	1630	2.48	cps
Calcium	43-1	258	300	217	258	16.13	cps
Calcium	44-1	19606	19113	18838	19186	2.03	cps
Chromium	52-2	1620	1647	1770	1679	4.77	cps
Cobalt	59-2	80	80	73	78	4.95	cps
Copper	63-2	3140	2980	3067	3063	2.62	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	33	50	75	53	39.74	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-2	20	30	17	22	31.22	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Holmium	165-1	9222575	9156731	9196695	9192000	0.36	cps
Holmium	165-2	5117172	5159830	5190354	5155785	0.71	cps
Indium	115-2	1473950	1490207	1513118	1492425	1.32	cps
Indium	115-1	7431084	7518810	7496620	7482171	0.61	cps
Iron	56-2	6641	6424	6552	6539	1.67	cps
Iron	57-2	122	161	111	131	19.97	cps
Lead	206-1	2800	2739	2778	2773	1.12	cps
Lead	207-1	2439	2667	2317	2474	7.18	cps
Lead	208-1	11586	11675	10774	11345	4.37	cps
Lithium	6-1	362044	367584	366637	365421	0.81	cps
Magnesium	24-2	167	192	183	181	7.05	cps
Manganese	55-2	103	97	117	106	9.65	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:17:24	DataFile Name :	092CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2000	2792	3150	2648	22.23	cps
Molybdenum	95-1	3359	3942	4718	4006	17.01	cps
Molybdenum	96-1	3784	4359	5410	4518	18.25	cps
Molybdenum	97-1	1959	2467	2909	2445	19.45	cps
Molybdenum	98-1	5351	6510	7819	6560	18.82	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	47	60	67	58	17.62	cps
Phosphorus	31-2	258	200	125	194	34.37	cps
Potassium	39-2	34340	34082	33489	33970	1.29	cps
Rhodium	103-2	3606062	3641245	3628334	3625214	0.49	cps
Rhodium	103-1	6926410	6998851	7060900	6995387	0.96	cps
Scandium	45-1	4537251	4517917	4484239	4513135	0.59	cps
Scandium	45-2	210568	215096	211220	212295	1.15	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	102	72	96	90	17.48	cps
Selenium	82-1	6	120	183	103	87.33	cps
Silicon	28-1	771735	767210	768493	769146	0.30	cps
Silver	109-1	767	967	758	831	14.20	cps
Silver	107-1	958	775	750	828	13.74	cps
Sodium	23-2	40179	39803	38801	39595	1.80	cps
Strontium	86-1	1033	883	917	945	8.34	cps
Strontium	88-1	317	350	342	336	5.16	cps
Sulfur	34-1	395836	399278	402032	399049	0.78	cps
Terbium	159-1	9510097	9512927	9707671	9576898	1.18	cps
Terbium	159-2	5082426	5146620	5123406	5117484	0.64	cps
Thallium	203-1	492	525	450	489	7.69	cps
Thallium	205-1	1150	1017	1108	1092	6.25	cps
Tin	118-1	3000	3859	4009	3623	15.02	cps
Titanium	47-1	175	133	117	142	21.21	cps
Uranium	238-1	383	500	550	478	17.90	cps
Vanadium	51-2	70	87	97	84	15.95	cps
Yttrium	89-2	1189215	1198585	1195966	1194589	0.40	cps
Yttrium	89-1	7998249	8061329	8052384	8037321	0.42	cps
Zinc	66-2	103	80	103	96	14.10	cps
Zirconium	90-1	1217	1292	1517	1342	11.64	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:17:24	DataFile Name :	092CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	317	442	342	26.38	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-07	Instrumnet Name :	P7
Client Sample ID :	S45-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:20:57	DataFile Name :	093SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	333	225	272	20.38	cps
Antimony	121-1	26777	28104	29816	28232	5.40	cps
Arsenic	75-2	17950	18178	17553	17894	1.77	cps
Barium	135-1	79267	80123	80282	79891	0.68	cps
Barium	137-1	139452	140632	137576	139220	1.11	cps
Beryllium	9-1	39	56	78	57	33.99	cps
Bismuth	209-2	3538653	3559162	3600820	3566211	0.89	cps
Bismuth	209-1	5555701	5526897	5546385	5542994	0.27	cps
Boron	10-1	5243	4626	4684	4851	7.02	cps
Boron	11-1	23869	24304	25656	24610	3.79	cps
Cadmium	106-1	1934	2059	2092	2028	4.12	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	1406	1498	1472	1459	3.25	cps
Calcium	44-1	28171966	27990823	27885609	28016133	0.52	cps
Calcium	43-1	1693113	1708120	1704679	1701971	0.46	cps
Chromium	52-2	2707	2617	2734	2686	2.28	cps
Cobalt	59-2	1994	2007	1777	1926	6.71	cps
Copper	63-2	7936	7672	7685	7764	1.91	cps
Dysprosium	156-2	207	183	213	201	7.83	cps
Dysprosium	156-1	525	442	308	425	25.72	cps
Erbium	164-1	567	592	508	556	7.70	cps
Erbium	164-2	350	223	307	293	21.95	cps
Gadolinium	160-2	320	310	270	300	8.82	cps
Gadolinium	160-1	500	567	425	497	14.25	cps
Holmium	165-1	8961284	8998491	8951711	8970495	0.28	cps
Holmium	165-2	4923361	4921330	4951331	4932007	0.34	cps
Indium	115-2	1347985	1370074	1380945	1366334	1.23	cps
Indium	115-1	7005753	6915479	7102959	7008064	1.34	cps
Iron	56-2	57890317	57874876	57617239	57794144	0.27	cps
Iron	57-2	1396300	1403230	1395041	1398190	0.32	cps
Lead	206-1	2284	2106	2445	2278	7.44	cps
Lead	207-1	2150	2134	1817	2034	9.24	cps
Lead	208-1	9735	9224	8774	9244	5.20	cps
Lithium	6-1	362844	371016	364616	366159	1.17	cps
Magnesium	24-2	1345358	1350804	1350289	1348817	0.22	cps
Manganese	55-2	3086779	3066087	3092121	3081662	0.45	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-07	Instrumnet Name :	P7
Client Sample ID :	S45-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:20:57	DataFile Name :	093SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2984	3059	3184	3076	3.29	cps
Molybdenum	95-1	2809	3367	3409	3195	10.49	cps
Molybdenum	96-1	3876	4192	4192	4087	4.47	cps
Molybdenum	97-1	1834	2034	2500	2122	16.12	cps
Molybdenum	98-1	4901	5293	5651	5282	7.11	cps
Neodymium	150-1	460	453	520	478	7.69	cps
Neodymium	150-2	187	190	220	199	9.23	cps
Nickel	60-2	570	480	523	524	8.58	cps
Phosphorus	31-2	333	258	292	294	12.76	cps
Potassium	39-2	818834	822647	833148	824876	0.90	cps
Rhodium	103-2	3357693	3412306	3417461	3395820	0.98	cps
Rhodium	103-1	6628655	6537199	6505151	6557002	0.98	cps
Scandium	45-1	4305314	4260488	4295917	4287240	0.55	cps
Scandium	45-2	196074	196483	198975	197177	0.80	cps
Selenium	77-2	17	20	17	18	10.81	cps
Selenium	78-2	74	89	106	90	17.60	cps
Selenium	82-1	53	86	102	80	31.27	cps
Silicon	28-1	40702733	41022954	41435486	41053725	0.89	cps
Silver	107-1	3984	2975	2192	3050	29.45	cps
Silver	109-1	3609	2500	2059	2723	29.34	cps
Sodium	23-2	3266539	3279651	3312750	3286313	0.72	cps
Strontium	86-1	624808	634046	630434	629763	0.74	cps
Strontium	88-1	5542163	5600083	5576674	5572973	0.52	cps
Sulfur	34-1	431607	427491	430408	429835	0.49	cps
Terbium	159-2	4867636	4897520	4896171	4887109	0.35	cps
Terbium	159-1	9383789	9296370	9292228	9324129	0.55	cps
Thallium	203-1	275	367	175	272	35.22	cps
Thallium	205-1	583	567	692	614	11.06	cps
Tin	118-1	14691	14083	14725	14500	2.49	cps
Titanium	47-1	908	1242	1108	1086	15.45	cps
Uranium	238-1	1875	1867	1725	1822	4.63	cps
Vanadium	51-2	1090	1137	1233	1153	6.34	cps
Yttrium	89-2	1097451	1121513	1123683	1114216	1.31	cps
Yttrium	89-1	7690258	7653162	7575531	7639650	0.77	cps
Zinc	66-2	1860	1954	1913	1909	2.45	cps
Zirconium	90-1	3159	3134	3668	3320	9.07	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-07	Instrumnet Name :	P7
Client Sample ID :	S45-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:20:57	DataFile Name :	093SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	975	975	775	908	12.71	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-08	Instrumnet Name :	P7
Client Sample ID :	S45-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:24:30	DataFile Name :	094SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	58	56	8.67	cps
Antimony	121-1	1350	1550	1600	1500	8.82	cps
Arsenic	75-2	46	65	69	60	19.88	cps
Barium	135-1	150	142	92	128	24.69	cps
Barium	137-1	242	225	217	228	5.59	cps
Beryllium	9-1	56	39	61	52	22.30	cps
Bismuth	209-1	6309861	6236334	6296842	6281012	0.62	cps
Bismuth	209-2	4065544	4058561	4051930	4058678	0.17	cps
Boron	10-1	1834	1984	2117	1978	7.17	cps
Boron	11-1	9779	9737	9837	9784	0.51	cps
Cadmium	106-1	2434	2450	2184	2356	6.34	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Cadmium	111-1	1719	1723	1529	1657	6.67	cps
Calcium	43-1	758	925	1042	908	15.68	cps
Calcium	44-1	31410	30875	31527	31270	1.11	cps
Chromium	52-2	1390	1537	1490	1472	5.09	cps
Cobalt	59-2	123	123	150	132	11.64	cps
Copper	63-2	4848	5018	4934	4933	1.72	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Erbium	164-1	25	42	58	42	40.00	cps
Erbium	164-2	3	23	13	13	75.02	cps
Gadolinium	160-2	27	40	17	28	42.13	cps
Gadolinium	160-1	58	8	75	47	73.48	cps
Holmium	165-2	5434398	5505341	5503056	5480932	0.74	cps
Holmium	165-1	9998452	10081860	10048918	10043077	0.42	cps
Indium	115-1	8117507	8107413	8230409	8151776	0.84	cps
Indium	115-2	1578052	1582448	1595079	1585193	0.56	cps
Iron	56-2	5824	6163	6101	6029	3.00	cps
Iron	57-2	122	133	161	139	14.42	cps
Lead	206-1	1822	1861	1845	1843	1.06	cps
Lead	207-1	1606	1472	1739	1606	8.31	cps
Lead	208-1	7223	7073	7412	7236	2.35	cps
Lithium	6-1	403503	399678	396621	399934	0.86	cps
Magnesium	24-2	917	858	833	870	4.92	cps
Manganese	55-2	540	450	507	499	9.12	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-08	Instrumnet Name :	P7
Client Sample ID :	S45-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:24:30	DataFile Name :	094SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	542	725	569	25.23	cps
Molybdenum	95-1	625	867	958	817	21.09	cps
Molybdenum	96-1	667	892	1100	886	24.46	cps
Molybdenum	97-1	450	442	608	500	18.78	cps
Molybdenum	98-1	883	1033	1492	1136	27.90	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	487	417	460	454	7.77	cps
Phosphorus	31-2	117	208	125	150	33.79	cps
Potassium	39-2	35026	35869	36713	35869	2.35	cps
Rhodium	103-2	3851172	3850450	3888535	3863385	0.56	cps
Rhodium	103-1	7695886	7590255	7681662	7655935	0.75	cps
Scandium	45-1	4895932	4938144	4941046	4925041	0.51	cps
Scandium	45-2	226431	226611	227997	227013	0.38	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	96	113	65	91	26.76	cps
Selenium	82-1	43	60	35	46	28.25	cps
Silicon	28-1	4078459	4031357	4064517	4058111	0.60	cps
Silver	109-1	575	458	400	478	18.65	cps
Silver	107-1	475	542	525	514	6.75	cps
Sodium	23-2	42703	42536	42010	42417	0.85	cps
Strontium	86-1	1408	1283	1208	1300	7.77	cps
Strontium	88-1	3159	3542	3367	3356	5.72	cps
Sulfur	34-1	398250	397715	394734	396900	0.48	cps
Terbium	159-1	10569866	10389001	10399680	10452849	0.97	cps
Terbium	159-2	5410511	5420116	5469171	5433266	0.58	cps
Thallium	203-1	175	192	133	167	18.03	cps
Thallium	205-1	525	333	350	403	26.36	cps
Tin	118-1	1242	1408	1283	1311	6.62	cps
Titanium	47-1	125	183	167	158	18.97	cps
Uranium	238-1	83	58	75	72	17.62	cps
Vanadium	51-2	87	87	50	74	28.44	cps
Yttrium	89-2	1287894	1282945	1281147	1283995	0.27	cps
Yttrium	89-1	8751756	8830554	8731334	8771215	0.60	cps
Zinc	66-2	1944	1994	1843	1927	3.96	cps
Zirconium	90-1	483	475	425	461	6.84	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-08	Instrumnet Name :	P7
Client Sample ID :	S45-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:24:30	DataFile Name :	094SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	67	86	20.14	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-09	Instrumnet Name :	P7
Client Sample ID :	S45-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:28:03	DataFile Name :	095SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	492	392	381	30.76	cps
Antimony	121-1	12448	12981	13340	12923	3.48	cps
Arsenic	75-2	167	181	206	185	10.63	cps
Barium	135-1	23621	23112	23646	23459	1.29	cps
Barium	137-1	38931	40084	39775	39596	1.51	cps
Beryllium	9-1	39	61	44	48	24.01	cps
Bismuth	209-1	5529277	5504968	5530052	5521433	0.26	cps
Bismuth	209-2	3496890	3518103	3555046	3523346	0.84	cps
Boron	10-1	3109	3384	2917	3137	7.48	cps
Boron	11-1	15967	16985	16092	16348	3.40	cps
Cadmium	106-1	2259	1967	1909	2045	9.17	cps
Cadmium	108-1	21	29	29	26	18.25	cps
Cadmium	111-1	1658	1461	1407	1509	8.76	cps
Calcium	43-1	728372	728656	711720	722916	1.34	cps
Calcium	44-1	12115665	11914253	11758063	11929327	1.50	cps
Chromium	52-2	2840	2787	2950	2859	2.91	cps
Cobalt	59-2	12756	12779	12609	12715	0.73	cps
Copper	63-2	8056	8446	8396	8299	2.56	cps
Dysprosium	156-1	33	83	108	75	50.92	cps
Dysprosium	156-2	30	40	43	38	18.36	cps
Erbium	164-2	30	53	43	42	27.72	cps
Erbium	164-1	117	67	108	97	27.55	cps
Gadolinium	160-1	125	108	108	114	8.45	cps
Gadolinium	160-2	57	50	77	61	22.71	cps
Holmium	165-2	4877447	4876047	4865053	4872849	0.14	cps
Holmium	165-1	8807177	8864322	8896847	8856115	0.51	cps
Indium	115-1	6979864	6903053	6972048	6951655	0.61	cps
Indium	115-2	1351012	1354020	1367451	1357494	0.64	cps
Iron	56-2	54769	56353	57034	56052	2.07	cps
Iron	57-2	1472	1450	1528	1483	2.70	cps
Lead	206-1	1695	1750	1639	1695	3.28	cps
Lead	207-1	1439	1395	1489	1441	3.28	cps
Lead	208-1	6679	6618	6417	6571	2.08	cps
Lithium	6-1	366382	360176	358461	361673	1.15	cps
Magnesium	24-2	1344805	1345363	1352179	1347449	0.30	cps
Manganese	55-2	8772295	8802230	8830519	8801681	0.33	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-09	Instrumnet Name :	P7
Client Sample ID :	S45-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:28:03	DataFile Name :	095SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1383	1475	1408	4.14	cps
Molybdenum	95-1	1825	1967	1975	1922	4.39	cps
Molybdenum	96-1	1709	1734	1850	1764	4.29	cps
Molybdenum	97-1	942	858	1142	981	14.85	cps
Molybdenum	98-1	2142	2492	2459	2364	8.17	cps
Neodymium	150-1	120	80	100	100	20.00	cps
Neodymium	150-2	37	40	60	46	27.70	cps
Nickel	60-2	3947	3971	3921	3946	0.63	cps
Phosphorus	31-2	125	117	150	131	13.29	cps
Potassium	39-2	454239	458782	460656	457892	0.72	cps
Rhodium	103-2	3396451	3369509	3401912	3389291	0.51	cps
Rhodium	103-1	6630039	6585340	6496418	6570599	1.04	cps
Scandium	45-1	4258609	4270834	4256483	4261975	0.18	cps
Scandium	45-2	196442	197491	197137	197023	0.27	cps
Selenium	77-2	17	20	13	17	20.01	cps
Selenium	78-2	59	69	67	65	7.56	cps
Selenium	82-1	-41	76	90	41	174.10	cps
Silicon	28-1	35041552	35693600	35094415	35276522	1.03	cps
Silver	109-1	1408	1067	975	1150	19.86	cps
Silver	107-1	1425	1217	1225	1289	9.15	cps
Sodium	23-2	1398287	1386256	1414039	1399527	1.00	cps
Strontium	86-1	422225	423641	427875	424580	0.69	cps
Strontium	88-1	3743565	3758760	3722097	3741474	0.49	cps
Sulfur	34-1	416016	412496	408147	412220	0.96	cps
Terbium	159-1	9223068	9308285	9315484	9282279	0.55	cps
Terbium	159-2	4797326	4862529	4887469	4849108	0.96	cps
Thallium	203-1	175	167	175	172	2.79	cps
Thallium	205-1	400	375	392	389	3.27	cps
Tin	118-1	9946	8995	8903	9281	6.22	cps
Titanium	47-1	800	667	683	717	10.14	cps
Uranium	238-1	2559	2850	2825	2745	5.89	cps
Vanadium	51-2	1223	1257	1180	1220	3.15	cps
Yttrium	89-2	1098645	1098062	1115015	1103907	0.87	cps
Yttrium	89-1	7637384	7569931	7397812	7535042	1.64	cps
Zinc	66-2	13663	14531	14077	14090	3.08	cps
Zirconium	90-1	1433	1350	1400	1395	3.01	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-09	Instrumnet Name :	P7
Client Sample ID :	S45-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:28:03	DataFile Name :	095SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	300	308	322	9.79	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-10	Instrumnet Name :	P7
Client Sample ID :	S45-0036MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:46:14	DataFile Name :	099SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	629747	637872	637823	635147	0.74	cps
Antimony	121-1	4199504	4151619	4151759	4167628	0.66	cps
Arsenic	75-2	149624	149006	150710	149780	0.58	cps
Barium	135-1	22861	22594	22427	22627	0.97	cps
Barium	137-1	39382	39633	38095	39037	2.11	cps
Beryllium	9-1	411027	403536	401049	405204	1.28	cps
Bismuth	209-2	3453676	3426827	3457195	3445899	0.48	cps
Bismuth	209-1	5429865	5430918	5401020	5420601	0.31	cps
Boron	10-1	129334	128325	129729	129129	0.56	cps
Boron	11-1	669930	672573	672693	671732	0.23	cps
Cadmium	111-1	953682	953845	950459	952662	0.20	cps
Cadmium	106-1	101906	104190	100253	102117	1.94	cps
Cadmium	108-1	69905	68971	68921	69266	0.80	cps
Calcium	43-1	1770128	1765834	1751672	1762545	0.55	cps
Calcium	44-1	28722000	28975282	28228502	28641928	1.33	cps
Chromium	52-2	1304139	1311470	1306365	1307325	0.29	cps
Cobalt	59-2	2121391	2136175	2145068	2134211	0.56	cps
Copper	63-2	3221249	3221065	3226329	3222881	0.09	cps
Dysprosium	156-2	73	67	77	72	7.05	cps
Dysprosium	156-1	133	167	150	150	11.11	cps
Erbium	164-1	3826	4159	4626	4204	9.56	cps
Erbium	164-2	2200	2290	2380	2290	3.93	cps
Gadolinium	160-2	267	237	273	259	7.54	cps
Gadolinium	160-1	550	400	592	514	19.62	cps
Holmium	165-1	8929962	8917474	8868379	8905272	0.37	cps
Holmium	165-2	4872919	4910664	4917897	4900493	0.49	cps
Indium	115-2	1291798	1292874	1310361	1298344	0.80	cps
Indium	115-1	6678430	6713582	6773524	6721846	0.72	cps
Iron	56-2	54383132	54556460	54209621	54383071	0.32	cps
Iron	57-2	1314247	1330761	1332132	1325713	0.75	cps
Lead	206-1	3037287	3015264	2998606	3017052	0.64	cps
Lead	207-1	2761188	2758381	2736617	2752062	0.49	cps
Lead	208-1	12440220	12484800	12322368	12415796	0.68	cps
Lithium	6-1	355709	355436	353507	354884	0.34	cps
Magnesium	24-2	8924987	8928298	8991591	8948292	0.42	cps
Manganese	55-2	9499418	9543393	9555949	9532920	0.31	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-10	Instrumnet Name :	P7
Client Sample ID :	S45-0036MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:46:14	DataFile Name :	099SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4971590	4961066	4884819	4939158	0.96	cps
Molybdenum	95-1	4186474	4221252	4152684	4186803	0.82	cps
Molybdenum	96-1	4891602	4912908	4879833	4894781	0.34	cps
Molybdenum	97-1	2586045	2591998	2565692	2581245	0.53	cps
Molybdenum	98-1	6786370	6732093	6696887	6738450	0.67	cps
Neodymium	150-1	80	120	153	118	31.18	cps
Neodymium	150-2	60	23	63	49	45.41	cps
Nickel	60-2	572124	577563	578602	576096	0.60	cps
Phosphorus	31-2	125	175	142	147	17.29	cps
Potassium	39-2	4572644	4581691	4639802	4598046	0.79	cps
Rhodium	103-2	3289884	3335408	3323436	3316242	0.71	cps
Rhodium	103-1	6343963	6398174	6317809	6353315	0.65	cps
Scandium	45-2	195286	196344	194396	195342	0.50	cps
Scandium	45-1	4273215	4298249	4188515	4253326	1.35	cps
Selenium	82-1	58554	58356	58443	58451	0.17	cps
Selenium	77-2	2534	2507	2500	2514	0.70	cps
Selenium	78-2	8453	8427	8441	8440	0.15	cps
Silicon	28-1	35850432	35030479	35471813	35450908	1.16	cps
Silver	109-1	1732122	1696981	1706266	1711790	1.06	cps
Silver	107-1	1781887	1786561	1766525	1778324	0.59	cps
Sodium	23-2	16412077	16371235	16556010	16446441	0.59	cps
Strontium	86-1	1715559	1688916	1677943	1694139	1.14	cps
Strontium	88-1	14964269	14792962	14720300	14825844	0.84	cps
Sulfur	34-1	428825	423024	428159	426669	0.74	cps
Terbium	159-2	4832042	4890962	4854978	4859328	0.61	cps
Terbium	159-1	9313804	9246823	9135996	9232207	0.97	cps
Thallium	203-1	3756564	3771647	3714688	3747633	0.79	cps
Thallium	205-1	8967507	9036142	8887502	8963717	0.83	cps
Tin	118-1	6508471	6567486	6605269	6560409	0.74	cps
Titanium	47-1	1115092	1120819	1098888	1111600	1.02	cps
Uranium	238-1	13157601	13266943	13191354	13205300	0.42	cps
Vanadium	51-2	1054337	1058677	1054730	1055915	0.23	cps
Yttrium	89-2	1102240	1100502	1101924	1101555	0.08	cps
Yttrium	89-1	7512558	7591308	7522589	7542152	0.57	cps
Zinc	66-2	388984	391271	390919	390391	0.32	cps
Zirconium	90-1	7015410	7114954	7028723	7053029	0.77	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-10	Instrumnet Name :	P7
Client Sample ID :	S45-0036MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:46:14	DataFile Name :	099SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1546244	1540672	1530641	1539186	0.51	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-11	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:49:43	DataFile Name :	100SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	626104	631028	634316	630483	0.66	cps
Antimony	121-1	4220691	4202985	4263704	4229127	0.74	cps
Arsenic	75-2	149053	150067	150033	149718	0.38	cps
Barium	135-1	22202	23713	22544	22820	3.47	cps
Barium	137-1	39883	40284	40159	40109	0.51	cps
Beryllium	9-1	410451	407659	413566	410559	0.72	cps
Bismuth	209-1	5439847	5466989	5452320	5453052	0.25	cps
Bismuth	209-2	3416283	3474780	3457609	3449558	0.87	cps
Boron	10-1	128962	130543	133913	131140	1.93	cps
Boron	11-1	668563	669828	692360	676917	1.98	cps
Cadmium	106-1	104291	104845	104114	104416	0.37	cps
Cadmium	108-1	69688	70491	70261	70147	0.59	cps
Cadmium	111-1	959003	962659	969984	963882	0.58	cps
Calcium	43-1	1789280	1784272	1806900	1793484	0.66	cps
Calcium	44-1	28770465	28489585	29069923	28776658	1.01	cps
Chromium	52-2	1317451	1305621	1303978	1309017	0.56	cps
Cobalt	59-2	2122115	2167896	2158049	2149353	1.12	cps
Copper	63-2	3199517	3260299	3237922	3232579	0.95	cps
Dysprosium	156-2	43	47	43	44	4.34	cps
Dysprosium	156-1	167	117	192	158	24.12	cps
Erbium	164-1	4359	4676	4418	4484	3.76	cps
Erbium	164-2	2240	2270	2360	2290	2.73	cps
Gadolinium	160-2	267	210	293	257	16.58	cps
Gadolinium	160-1	408	533	500	481	13.47	cps
Holmium	165-2	4896383	4913636	4930096	4913372	0.34	cps
Holmium	165-1	8967875	8900839	9072679	8980464	0.96	cps
Indium	115-1	6798584	6812125	6791352	6800687	0.16	cps
Indium	115-2	1302431	1314489	1304814	1307245	0.49	cps
Iron	56-2	54836229	54230143	55258326	54774899	0.94	cps
Iron	57-2	1330137	1325935	1336846	1330973	0.41	cps
Lead	206-1	3028681	3054138	3074022	3052280	0.74	cps
Lead	207-1	2776128	2777349	2792448	2781975	0.33	cps
Lead	208-1	12552214	12602739	12567715	12574222	0.21	cps
Lithium	6-1	355439	358816	358426	357560	0.52	cps
Magnesium	24-2	8931632	8944423	9033088	8969714	0.62	cps
Manganese	55-2	9578344	9542331	9388626	9503100	1.06	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-11	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:49:43	DataFile Name :	100SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4964621	4970865	4986084	4973857	0.22	cps
Molybdenum	95-1	4224626	4199658	4220130	4214804	0.32	cps
Molybdenum	96-1	4963819	4911692	4910373	4928628	0.62	cps
Molybdenum	97-1	2608798	2589620	2614932	2604450	0.51	cps
Molybdenum	98-1	6794935	6784987	6828793	6802905	0.34	cps
Neodymium	150-1	87	147	87	107	32.47	cps
Neodymium	150-2	27	40	60	42	39.73	cps
Nickel	60-2	574814	579090	579865	577923	0.47	cps
Phosphorus	31-2	175	242	208	208	16.00	cps
Potassium	39-2	4556420	4589391	4566074	4570629	0.37	cps
Rhodium	103-2	3310906	3335091	3334710	3326902	0.42	cps
Rhodium	103-1	6404208	6451331	6416571	6424037	0.38	cps
Scandium	45-1	4233655	4229306	4331766	4264909	1.36	cps
Scandium	45-2	193143	195971	194375	194496	0.73	cps
Selenium	77-2	2564	2657	2470	2564	3.64	cps
Selenium	78-2	8679	8421	8667	8589	1.70	cps
Selenium	82-1	59231	58724	59225	59060	0.49	cps
Silicon	28-1	35500299	35620916	36103286	35741500	0.89	cps
Silver	109-1	1704578	1705077	1730863	1713506	0.88	cps
Silver	107-1	1789295	1781427	1788985	1786569	0.25	cps
Sodium	23-2	16426672	16421367	16342982	16397007	0.29	cps
Strontium	86-1	1702267	1714096	1720413	1712259	0.54	cps
Strontium	88-1	14839886	15022885	15135948	14999573	1.00	cps
Sulfur	34-1	426613	423654	423426	424564	0.42	cps
Terbium	159-1	9272680	9361975	9257448	9297368	0.61	cps
Terbium	159-2	4863089	4875020	4892390	4876833	0.30	cps
Thallium	203-1	3764757	3755528	3806835	3775707	0.72	cps
Thallium	205-1	8980732	9078418	9226725	9095292	1.36	cps
Tin	118-1	6585290	6597521	6630546	6604452	0.35	cps
Titanium	47-1	1106480	1107847	1118643	1110990	0.60	cps
Uranium	238-1	13443306	13278805	13385125	13369079	0.62	cps
Vanadium	51-2	1046026	1058206	1044702	1049644	0.71	cps
Yttrium	89-2	1100693	1103143	1097390	1100409	0.26	cps
Yttrium	89-1	7522298	7626966	7560307	7569857	0.70	cps
Zinc	66-2	389387	393018	391385	391263	0.46	cps
Zirconium	90-1	7084331	7189200	7097712	7123748	0.80	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-11	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:49:43	DataFile Name :	100SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1545929	1572662	1553548	1557380	0.88	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-09A	Instrumnet Name :	P7
Client Sample ID :	S45-0036A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:53:12	DataFile Name :	101SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642975	641550	639901	641475	0.24	cps
Antimony	121-1	4214315	4214673	4211793	4213594	0.04	cps
Arsenic	75-2	149371	149301	150298	149656	0.37	cps
Barium	135-1	22953	22703	22552	22736	0.89	cps
Barium	137-1	39432	40242	38847	39507	1.77	cps
Beryllium	9-1	410365	410794	407617	409592	0.42	cps
Bismuth	209-1	5463708	5453190	5476500	5464466	0.21	cps
Bismuth	209-2	3425858	3467382	3460780	3451340	0.65	cps
Boron	10-1	129189	133781	132595	131855	1.81	cps
Boron	11-1	670983	693593	687797	684124	1.72	cps
Cadmium	106-1	103049	105491	104608	104383	1.18	cps
Cadmium	108-1	70273	70545	70625	70481	0.26	cps
Cadmium	111-1	962595	968395	965635	965542	0.30	cps
Calcium	43-1	1788696	1812302	1785389	1795462	0.82	cps
Calcium	44-1	28807963	29439555	28803506	29017008	1.26	cps
Chromium	52-2	1319019	1304608	1328516	1317381	0.91	cps
Cobalt	59-2	2131069	2153058	2160485	2148204	0.71	cps
Copper	63-2	3225170	3221435	3250788	3232464	0.49	cps
Dysprosium	156-1	250	108	142	167	44.44	cps
Dysprosium	156-2	33	50	47	43	20.36	cps
Erbium	164-2	2350	2400	2400	2384	1.21	cps
Erbium	164-1	4318	4384	4201	4301	2.16	cps
Gadolinium	160-1	500	467	467	478	4.03	cps
Gadolinium	160-2	293	270	253	272	7.38	cps
Holmium	165-2	4874152	4940627	4898958	4904579	0.68	cps
Holmium	165-1	8880025	8953069	8942697	8925264	0.44	cps
Indium	115-1	6779477	6735824	6784497	6766599	0.40	cps
Indium	115-2	1296923	1303511	1302327	1300921	0.27	cps
Iron	56-2	55596597	54786730	54967904	55117077	0.77	cps
Iron	57-2	1336486	1333290	1347086	1338954	0.54	cps
Lead	206-1	3043150	3059095	3057981	3053409	0.29	cps
Lead	207-1	2767454	2797580	2779944	2781659	0.54	cps
Lead	208-1	12495509	12638197	12612663	12582123	0.60	cps
Lithium	6-1	356560	356294	360584	357813	0.67	cps
Magnesium	24-2	9256996	9117197	9195868	9190020	0.76	cps
Manganese	55-2	9607694	9475706	9560845	9548082	0.70	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-09A	Instrumnet Name :	P7
Client Sample ID :	S45-0036A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:53:12	DataFile Name :	101SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4961823	5040566	4958090	4986826	0.93	cps
Molybdenum	95-1	4201370	4257108	4208087	4222188	0.72	cps
Molybdenum	96-1	4913208	4926567	4894885	4911553	0.32	cps
Molybdenum	97-1	2592341	2626179	2583903	2600808	0.86	cps
Molybdenum	98-1	6764961	6766028	6803736	6778242	0.33	cps
Neodymium	150-1	127	127	93	116	16.65	cps
Neodymium	150-2	27	43	43	38	25.46	cps
Nickel	60-2	571678	573304	579801	574928	0.75	cps
Phosphorus	31-2	142	183	208	178	18.94	cps
Potassium	39-2	4599446	4592356	4607178	4599660	0.16	cps
Rhodium	103-1	6386660	6390254	6405633	6394183	0.16	cps
Rhodium	103-2	3303332	3339923	3342945	3328734	0.66	cps
Scandium	45-1	4238224	4265524	4227780	4243842	0.46	cps
Scandium	45-2	197553	195698	196678	196643	0.47	cps
Selenium	77-2	2487	2527	2610	2541	2.48	cps
Selenium	78-2	8503	8660	8645	8603	1.01	cps
Selenium	82-1	58311	59044	59063	58806	0.73	cps
Silicon	28-1	35512617	35798907	35636847	35649457	0.40	cps
Silver	109-1	1788170	1809939	1782567	1793559	0.81	cps
Silver	107-1	1842754	1869868	1854573	1855732	0.73	cps
Sodium	23-2	16574280	16721046	16670198	16655174	0.45	cps
Strontium	86-1	1698034	1719619	1717895	1711849	0.70	cps
Strontium	88-1	14968271	15125757	15006583	15033537	0.55	cps
Sulfur	34-1	424308	427609	424126	425348	0.46	cps
Terbium	159-1	9233443	9328733	9294484	9285553	0.52	cps
Terbium	159-2	4894152	4841251	4875586	4870330	0.55	cps
Thallium	203-1	3751277	3814070	3782832	3782726	0.83	cps
Thallium	205-1	9076600	9009792	9050827	9045740	0.37	cps
Tin	118-1	6618455	6656655	6644901	6640004	0.29	cps
Titanium	47-1	1109307	1124379	1119674	1117786	0.69	cps
Uranium	238-1	13387015	13440521	13545143	13457560	0.60	cps
Vanadium	51-2	1056591	1069884	1061461	1062645	0.63	cps
Yttrium	89-1	7517335	7578658	7552078	7549357	0.41	cps
Yttrium	89-2	1086623	1108225	1096523	1097124	0.99	cps
Zinc	66-2	390262	396536	395526	394108	0.85	cps
Zirconium	90-1	7175425	7229879	7117441	7174249	0.78	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-09A	Instrumnet Name :	P7
Client Sample ID :	S45-0036A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:53:12	DataFile Name :	101SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1559916	1573925	1560995	1564945	0.50	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-12	Instrumnet Name :	P7
Client Sample ID :	S45-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:56:42	DataFile Name :	102SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	400	533	467	14.29	cps
Antimony	121-1	6443	7010	7044	6832	4.94	cps
Arsenic	75-2	6590	6805	6455	6617	2.67	cps
Barium	135-1	54918	55093	55144	55052	0.22	cps
Barium	137-1	93825	94110	96544	94826	1.58	cps
Beryllium	9-1	94	72	61	76	22.36	cps
Bismuth	209-1	5527119	5516877	5584178	5542725	0.65	cps
Bismuth	209-2	3453949	3485256	3503890	3481032	0.72	cps
Boron	10-1	6001	5843	5585	5810	3.62	cps
Boron	11-1	31317	31225	29079	30540	4.15	cps
Cadmium	106-1	2192	1767	2009	1989	10.72	cps
Cadmium	108-1	25	17	8	17	50.01	cps
Cadmium	111-1	1554	1271	1450	1425	10.06	cps
Calcium	43-1	979455	978521	973160	977045	0.35	cps
Calcium	44-1	15979031	15859007	16105431	15981156	0.77	cps
Chromium	52-2	2447	2694	2694	2611	5.45	cps
Cobalt	59-2	1743	1743	1907	1798	5.25	cps
Copper	63-2	6718	6825	6438	6660	3.00	cps
Dysprosium	156-2	170	193	183	182	6.43	cps
Dysprosium	156-1	308	333	367	336	8.71	cps
Erbium	164-1	358	458	408	408	12.25	cps
Erbium	164-2	237	227	290	251	13.56	cps
Gadolinium	160-2	213	227	237	226	5.19	cps
Gadolinium	160-1	508	392	492	464	13.60	cps
Holmium	165-2	4797517	4815856	4830193	4814522	0.34	cps
Holmium	165-1	8825906	8990378	8970123	8928802	1.00	cps
Indium	115-1	7007654	7006829	6931822	6982101	0.62	cps
Indium	115-2	1331006	1340269	1330266	1333847	0.42	cps
Iron	56-2	42035445	41193768	41469680	41566298	1.03	cps
Iron	57-2	1008891	995864	1005931	1003562	0.68	cps
Lead	206-1	2534	2623	2523	2560	2.14	cps
Lead	207-1	2439	2239	2206	2295	5.50	cps
Lead	208-1	10524	10530	9429	10161	6.24	cps
Lithium	6-1	362000	362852	363696	362849	0.23	cps
Magnesium	24-2	1757251	1750138	1767412	1758267	0.49	cps
Manganese	55-2	1907994	1917390	1929809	1918398	0.57	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-12	Instrumnet Name :	P7
Client Sample ID :	S45-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:56:42	DataFile Name :	102SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2934	3101	3517	3184	9.44	cps
Molybdenum	95-1	3592	3992	4693	4092	13.61	cps
Molybdenum	96-1	4417	4876	5551	4948	11.53	cps
Molybdenum	97-1	2225	2659	2875	2586	12.80	cps
Molybdenum	98-1	5910	6352	7219	6493	10.26	cps
Neodymium	150-1	447	547	453	482	11.59	cps
Neodymium	150-2	157	277	217	217	27.69	cps
Nickel	60-2	933	957	780	890	10.78	cps
Phosphorus	31-2	233	217	217	222	4.33	cps
Potassium	39-2	527895	527873	526339	527369	0.17	cps
Rhodium	103-2	3296754	3326735	3331378	3318289	0.57	cps
Rhodium	103-1	6417162	6499873	6561291	6492775	1.11	cps
Scandium	45-1	4243191	4237978	4267581	4249583	0.37	cps
Scandium	45-2	191826	191451	191715	191664	0.10	cps
Selenium	77-2	13	13	17	14	13.35	cps
Selenium	78-2	91	96	98	95	4.06	cps
Selenium	82-1	73	166	244	161	53.30	cps
Silicon	28-1	31069680	31168812	31028536	31089009	0.23	cps
Silver	109-1	1292	1150	1250	1231	5.92	cps
Silver	107-1	1450	1267	1075	1264	14.84	cps
Sodium	23-2	1590847	1600150	1608868	1599955	0.56	cps
Strontium	86-1	529493	529574	537837	532301	0.90	cps
Strontium	88-1	4722902	4733795	4766604	4741100	0.48	cps
Sulfur	34-1	411736	406776	406884	408465	0.69	cps
Terbium	159-1	9253956	9296055	9260050	9270020	0.25	cps
Terbium	159-2	4753796	4769829	4804566	4776064	0.54	cps
Thallium	203-1	633	650	508	597	12.97	cps
Thallium	205-1	1292	1300	1308	1300	0.64	cps
Tin	118-1	38662	38103	37668	38144	1.31	cps
Titanium	47-1	767	867	858	831	6.68	cps
Uranium	238-1	1358	1542	1584	1495	8.01	cps
Vanadium	51-2	783	667	840	763	11.58	cps
Yttrium	89-2	1078985	1073818	1087901	1080235	0.66	cps
Yttrium	89-1	7437570	7491605	7546587	7491921	0.73	cps
Zinc	66-2	2280	2124	2317	2240	4.58	cps
Zirconium	90-1	2267	2267	2450	2328	4.55	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-12	Instrumnet Name :	P7
Client Sample ID :	S45-0037	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 18:56:42	DataFile Name :	102SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	492	558	542	8.14	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-13	Instrumnet Name :	P7
Client Sample ID :	S45-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:00:15	DataFile Name :	103SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2600	3067	2759	2809	8.45	cps
Antimony	121-1	6060	6360	6635	6352	4.53	cps
Arsenic	75-2	1343	1422	1483	1416	4.98	cps
Barium	135-1	30785	31011	30960	30919	0.38	cps
Barium	137-1	54115	52885	51271	52757	2.70	cps
Beryllium	9-1	67	83	111	87	25.79	cps
Bismuth	209-1	5513113	5537232	5509968	5520104	0.27	cps
Bismuth	209-2	3471112	3502911	3504221	3492748	0.54	cps
Boron	10-1	2659	2609	2692	2653	1.58	cps
Boron	11-1	13682	12773	12756	13070	4.05	cps
Cadmium	106-1	1950	2084	1667	1900	11.20	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	1396	1511	1198	1368	11.55	cps
Calcium	43-1	335663	331341	333685	333563	0.65	cps
Calcium	44-1	5570443	5503469	5547310	5540407	0.61	cps
Chromium	52-2	3797	4024	3841	3887	3.10	cps
Cobalt	59-2	11628	11725	11882	11745	1.09	cps
Copper	63-2	10841	10684	10751	10759	0.73	cps
Dysprosium	156-2	60	73	83	72	16.21	cps
Dysprosium	156-1	175	175	108	153	25.19	cps
Erbium	164-1	200	225	233	219	7.90	cps
Erbium	164-2	93	80	90	88	7.91	cps
Gadolinium	160-2	107	107	123	112	8.58	cps
Gadolinium	160-1	217	192	200	203	6.28	cps
Holmium	165-2	4799029	4813066	4786081	4799392	0.28	cps
Holmium	165-1	8914382	8951755	9021916	8962684	0.61	cps
Indium	115-1	6959300	7027982	6980980	6989421	0.50	cps
Indium	115-2	1339494	1338402	1336686	1338194	0.11	cps
Iron	56-2	5953034	5994952	5958751	5968912	0.38	cps
Iron	57-2	142513	144741	142900	143385	0.83	cps
Lead	206-1	2267	2278	2306	2284	0.88	cps
Lead	207-1	1972	2100	2106	2059	3.66	cps
Lead	208-1	9441	9618	9296	9452	1.71	cps
Lithium	6-1	359467	358771	358196	358812	0.18	cps
Magnesium	24-2	927772	929851	911860	923161	1.07	cps
Manganese	55-2	679156	683806	674140	679034	0.71	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-13	Instrumnet Name :	P7
Client Sample ID :	S45-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:00:15	DataFile Name :	103SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1125	1292	1400	1272	10.89	cps
Molybdenum	95-1	1050	1367	1425	1281	15.76	cps
Molybdenum	96-1	1617	1909	1817	1781	8.38	cps
Molybdenum	97-1	867	800	1100	922	17.08	cps
Molybdenum	98-1	1850	2125	2550	2175	16.22	cps
Neodymium	150-1	240	187	153	193	22.61	cps
Neodymium	150-2	110	110	70	97	23.89	cps
Nickel	60-2	6425	6288	6315	6343	1.14	cps
Phosphorus	31-2	142	283	200	208	34.18	cps
Potassium	39-2	418306	417870	410225	415467	1.09	cps
Rhodium	103-2	3332100	3357586	3314666	3334784	0.65	cps
Rhodium	103-1	6590836	6567274	6515984	6558032	0.58	cps
Scandium	45-1	4160749	4183084	4220944	4188259	0.73	cps
Scandium	45-2	188466	190144	189498	189369	0.45	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	78	76	70	75	5.16	cps
Selenium	82-1	47	63	197	102	80.16	cps
Silicon	28-1	14021563	13887493	13903794	13937616	0.52	cps
Silver	109-1	875	742	992	870	14.39	cps
Silver	107-1	975	850	925	917	6.86	cps
Sodium	23-2	1156357	1153758	1144998	1151704	0.52	cps
Strontium	86-1	201454	201427	199226	200702	0.64	cps
Strontium	88-1	1769029	1730881	1752897	1750936	1.09	cps
Sulfur	34-1	447166	442183	436793	442047	1.17	cps
Terbium	159-1	9253501	9235991	9215044	9234846	0.21	cps
Terbium	159-2	4735152	4812700	4750802	4766218	0.86	cps
Thallium	203-1	283	225	283	264	12.76	cps
Thallium	205-1	558	708	492	586	18.93	cps
Tin	118-1	21893	22110	20824	21609	3.18	cps
Titanium	47-1	2100	2225	3138	2488	22.76	cps
Uranium	238-1	1358	1208	1333	1300	6.18	cps
Vanadium	51-2	1243	1380	1267	1297	5.64	cps
Yttrium	89-2	1081035	1086018	1080041	1082365	0.30	cps
Yttrium	89-1	7519191	7449295	7592766	7520417	0.95	cps
Zinc	66-2	2877	3020	2747	2881	4.75	cps
Zirconium	90-1	1367	1417	1383	1389	1.83	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-13	Instrumnet Name :	P7
Client Sample ID :	S45-0040	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:00:15	DataFile Name :	103SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	342	325	308	14.30	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1195-14 Instrumnet Name : P7
 Client Sample ID : S45-0038 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 19:03:48 DataFile Name : 104SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	608	492	528	13.24	cps
Antimony	121-1	5385	6018	5876	5760	5.77	cps
Arsenic	75-2	17976	17881	17978	17945	0.31	cps
Barium	135-1	82604	83426	81297	82442	1.30	cps
Barium	137-1	143107	143079	143158	143115	0.03	cps
Beryllium	9-1	83	78	78	80	4.03	cps
Bismuth	209-1	5471676	5506704	5487458	5488613	0.32	cps
Bismuth	209-2	3460576	3502907	3518135	3493872	0.85	cps
Boron	10-1	5043	5134	4968	5048	1.65	cps
Boron	11-1	24237	24913	24329	24493	1.50	cps
Cadmium	106-1	1942	1975	2009	1975	1.69	cps
Cadmium	108-1	0	13	17	10	89.22	cps
Cadmium	111-1	1376	1386	1436	1399	2.29	cps
Calcium	43-1	1718028	1728609	1718807	1721815	0.34	cps
Calcium	44-1	28017301	27850487	28193616	28020468	0.61	cps
Chromium	52-2	3784	4177	4141	4034	5.39	cps
Cobalt	59-2	1797	1873	2034	1901	6.35	cps
Copper	63-2	6542	6582	6515	6546	0.51	cps
Dysprosium	156-2	173	147	153	158	8.80	cps
Dysprosium	156-1	342	400	300	347	14.47	cps
Erbium	164-1	350	417	450	406	12.56	cps
Erbium	164-2	230	193	163	196	17.07	cps
Gadolinium	160-2	173	237	233	214	16.62	cps
Gadolinium	160-1	383	367	358	369	3.45	cps
Holmium	165-2	4794085	4822385	4873733	4830067	0.84	cps
Holmium	165-1	8870956	8936238	8996957	8934717	0.71	cps
Indium	115-1	6917816	6915134	7028482	6953811	0.93	cps
Indium	115-2	1320176	1339414	1345217	1334936	0.98	cps
Iron	56-2	57690324	58199650	58103928	57997967	0.47	cps
Iron	57-2	1391949	1411419	1413341	1405570	0.84	cps
Lead	206-1	2022	1917	1845	1928	4.64	cps
Lead	207-1	1756	1711	1639	1702	3.46	cps
Lead	208-1	8090	7957	7623	7890	3.05	cps
Lithium	6-1	356931	362646	364276	361284	1.07	cps
Magnesium	24-2	1334658	1316454	1332387	1327833	0.75	cps
Manganese	55-2	2991531	3025274	3038088	3018298	0.80	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-14	Instrumnet Name :	P7
Client Sample ID :	S45-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:03:48	DataFile Name :	104SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2384	2442	2642	2489	5.44	cps
Molybdenum	95-1	2517	2659	2492	2556	3.52	cps
Molybdenum	96-1	3442	3434	3334	3403	1.77	cps
Molybdenum	97-1	1425	1717	1675	1606	9.83	cps
Molybdenum	98-1	3542	4026	4434	4001	11.16	cps
Neodymium	150-1	420	373	340	378	10.64	cps
Neodymium	150-2	110	133	130	124	10.14	cps
Nickel	60-2	917	907	997	940	5.25	cps
Phosphorus	31-2	325	267	250	281	14.04	cps
Potassium	39-2	817817	820655	828666	822379	0.68	cps
Rhodium	103-2	3274669	3327326	3330218	3310738	0.94	cps
Rhodium	103-1	6359779	6427724	6520263	6435922	1.25	cps
Scandium	45-1	4184499	4208233	4202945	4198559	0.30	cps
Scandium	45-2	189189	190138	192150	190492	0.79	cps
Selenium	77-2	17	10	3	10	66.70	cps
Selenium	78-2	85	81	61	76	17.08	cps
Selenium	82-1	120	98	200	139	38.66	cps
Silicon	28-1	41291356	42071494	41500316	41621055	0.97	cps
Silver	109-1	858	600	808	756	18.13	cps
Silver	107-1	592	708	675	658	9.13	cps
Sodium	23-2	3237461	3241311	3224649	3234474	0.27	cps
Strontium	86-1	626141	633160	630864	630055	0.57	cps
Strontium	88-1	5618155	5662501	5672787	5651148	0.51	cps
Sulfur	34-1	423384	423311	421640	422778	0.23	cps
Terbium	159-1	9241911	9267897	9436773	9315527	1.14	cps
Terbium	159-2	4717099	4768521	4872301	4785974	1.65	cps
Thallium	203-1	183	217	200	200	8.33	cps
Thallium	205-1	542	483	483	503	6.70	cps
Tin	118-1	17962	18254	19489	18569	4.37	cps
Titanium	47-1	1383	1125	1083	1197	13.58	cps
Uranium	238-1	1984	1792	1767	1847	6.42	cps
Vanadium	51-2	1080	1133	1163	1126	3.75	cps
Yttrium	89-2	1073066	1075382	1098882	1082443	1.32	cps
Yttrium	89-1	7513707	7431306	7594186	7513066	1.08	cps
Zinc	66-2	2680	2810	3024	2838	6.11	cps
Zirconium	90-1	2859	3125	2742	2909	6.76	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-14	Instrumnet Name :	P7
Client Sample ID :	S45-0038	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:03:48	DataFile Name :	104SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	900	783	786	14.31	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-15	Instrumnet Name :	P7
Client Sample ID :	S45-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:07:20	DataFile Name :	105SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	1067	842	922	13.59	cps
Antimony	121-1	5710	5576	5676	5654	1.23	cps
Arsenic	75-2	17531	17837	18132	17833	1.68	cps
Barium	135-1	84506	81875	83602	83328	1.60	cps
Barium	137-1	145420	144848	144284	144851	0.39	cps
Beryllium	9-1	83	56	78	72	20.35	cps
Bismuth	209-1	5497319	5470965	5485259	5484514	0.24	cps
Bismuth	209-2	3455470	3444533	3483107	3461036	0.57	cps
Boron	10-1	5009	4801	4718	4843	3.10	cps
Boron	11-1	24395	24738	24554	24562	0.70	cps
Cadmium	106-1	1842	2100	2067	2003	7.02	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	1296	1470	1442	1403	6.66	cps
Calcium	43-1	1748156	1742352	1771373	1753960	0.88	cps
Calcium	44-1	28713490	28470428	28727813	28637244	0.51	cps
Chromium	52-2	2467	2357	2500	2441	3.07	cps
Cobalt	59-2	1780	1870	1827	1826	2.47	cps
Copper	63-2	6118	6555	6465	6379	3.62	cps
Dysprosium	156-2	193	177	203	191	7.05	cps
Dysprosium	156-1	333	317	383	344	10.07	cps
Erbium	164-1	583	592	400	525	20.64	cps
Erbium	164-2	270	323	237	277	15.80	cps
Gadolinium	160-2	233	250	200	228	11.18	cps
Gadolinium	160-1	475	450	550	492	10.59	cps
Holmium	165-2	4823391	4825537	4832882	4827270	0.10	cps
Holmium	165-1	9011896	9089720	8913702	9005106	0.98	cps
Indium	115-1	6972110	7047487	7004025	7007874	0.54	cps
Indium	115-2	1316793	1322623	1326619	1322012	0.37	cps
Iron	56-2	57636942	57494510	58233328	57788260	0.68	cps
Iron	57-2	1391025	1401252	1409361	1400546	0.66	cps
Lead	206-1	2328	2534	2523	2461	4.70	cps
Lead	207-1	2172	2106	2323	2200	5.04	cps
Lead	208-1	9624	9824	10052	9833	2.18	cps
Lithium	6-1	356244	360804	357712	358253	0.65	cps
Magnesium	24-2	1336377	1346165	1357433	1346658	0.78	cps
Manganese	55-2	2939605	2939130	3001711	2960149	1.22	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-15	Instrumnet Name :	P7
Client Sample ID :	S45-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:07:20	DataFile Name :	105SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2175	2167	2300	2214	3.37	cps
Molybdenum	95-1	2275	2625	2550	2484	7.42	cps
Molybdenum	96-1	3117	3092	3159	3123	1.08	cps
Molybdenum	97-1	1392	1475	1992	1620	20.07	cps
Molybdenum	98-1	3726	3701	3901	3776	2.89	cps
Neodymium	150-1	447	447	413	436	4.42	cps
Neodymium	150-2	190	180	170	180	5.56	cps
Nickel	60-2	553	627	533	571	8.60	cps
Phosphorus	31-2	242	250	417	303	32.60	cps
Potassium	39-2	824201	832412	825590	827401	0.53	cps
Rhodium	103-2	3271207	3295922	3322456	3296529	0.78	cps
Rhodium	103-1	6450972	6500649	6475554	6475725	0.38	cps
Scandium	45-1	4255319	4188469	4234500	4226096	0.81	cps
Scandium	45-2	188023	190009	189988	189340	0.60	cps
Selenium	77-2	10	23	37	23	57.15	cps
Selenium	78-2	59	91	87	79	21.78	cps
Selenium	82-1	78	64	-4	46	94.67	cps
Silicon	28-1	41105268	41006154	41409223	41173548	0.51	cps
Silver	109-1	550	517	517	528	3.65	cps
Silver	107-1	642	775	558	658	16.60	cps
Sodium	23-2	3267192	3275555	3305233	3282660	0.61	cps
Strontium	86-1	646202	644212	643374	644596	0.23	cps
Strontium	88-1	5772296	5683923	5749053	5735091	0.80	cps
Sulfur	34-1	418314	418573	420675	419187	0.31	cps
Terbium	159-1	9298885	9305846	9218590	9274440	0.52	cps
Terbium	159-2	4703162	4787178	4823340	4771227	1.29	cps
Thallium	203-1	158	92	108	119	29.05	cps
Thallium	205-1	250	317	292	286	11.77	cps
Tin	118-1	16686	16477	16969	16711	1.48	cps
Titanium	47-1	1200	1033	1050	1095	8.39	cps
Uranium	238-1	1817	1892	1684	1797	5.87	cps
Vanadium	51-2	1120	1073	1050	1081	3.30	cps
Yttrium	89-2	1073969	1081146	1077221	1077445	0.33	cps
Yttrium	89-1	7638827	7471860	7588595	7566427	1.13	cps
Zinc	66-2	2790	2960	3087	2946	5.05	cps
Zirconium	90-1	2784	2884	2467	2711	8.02	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-15	Instrumnet Name :	P7
Client Sample ID :	S45-0039	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:07:20	DataFile Name :	105SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	750	908	836	9.58	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:10:52	DataFile Name :	106CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	707979	711687	717411	712359	0.67	cps
Antimony	121-1	4426659	4413314	4440811	4426928	0.31	cps
Arsenic	75-2	168281	169112	168883	168759	0.25	cps
Barium	135-1	5492806	5500624	5540292	5511241	0.46	cps
Barium	137-1	9513005	9542530	9618519	9558018	0.57	cps
Beryllium	9-1	451835	455430	460805	456023	0.99	cps
Bismuth	209-1	5770264	5705608	5741952	5739275	0.56	cps
Bismuth	209-2	3774443	3787899	3803421	3788588	0.38	cps
Boron	10-1	67703	66915	70557	68392	2.80	cps
Boron	11-1	346485	357014	366455	356651	2.80	cps
Cadmium	106-1	117106	115542	116829	116492	0.72	cps
Cadmium	108-1	77293	76208	76233	76578	0.81	cps
Cadmium	111-1	1055828	1055883	1065343	1059018	0.52	cps
Calcium	43-1	1233816	1230202	1234475	1232831	0.19	cps
Calcium	44-1	20047970	20059891	19892521	20000127	0.47	cps
Chromium	52-2	1438511	1451910	1461952	1450791	0.81	cps
Cobalt	59-2	2363827	2390694	2389998	2381506	0.64	cps
Copper	63-2	3438924	3424276	3453451	3438883	0.42	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Dysprosium	156-1	125	25	25	58	98.98	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	17	17	27	20	28.86	cps
Gadolinium	160-2	47	40	33	40	16.68	cps
Gadolinium	160-1	50	108	117	92	39.63	cps
Holmium	165-2	5274203	5286713	5286089	5282335	0.13	cps
Holmium	165-1	9436042	9232532	9249924	9306166	1.21	cps
Indium	115-1	7327663	7298122	7398847	7341544	0.71	cps
Indium	115-2	1476456	1466098	1471056	1471203	0.35	cps
Iron	56-2	58756982	59335005	59468508	59186832	0.64	cps
Iron	57-2	1421421	1449273	1435912	1435535	0.97	cps
Lead	206-1	3270710	3255996	3278640	3268449	0.35	cps
Lead	207-1	3010578	2993547	3005788	3003304	0.29	cps
Lead	208-1	13544849	13437593	13499255	13493899	0.40	cps
Lithium	6-1	368944	376157	371205	372102	0.99	cps
Magnesium	24-2	8872342	8997948	9022120	8964137	0.90	cps
Manganese	55-2	1507556	1521209	1526865	1518543	0.65	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:10:52	DataFile Name :	106CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4130931	4144574	4186139	4153882	0.69	cps
Molybdenum	95-1	2236705	2228424	2233103	2232744	0.19	cps
Molybdenum	96-1	2857450	2840227	2875502	2857726	0.62	cps
Molybdenum	97-1	1380294	1367916	1384672	1377627	0.63	cps
Molybdenum	98-1	3586289	3548195	3581384	3571956	0.58	cps
Neodymium	150-1	247	267	267	260	4.44	cps
Neodymium	150-2	23	23	17	21	18.21	cps
Nickel	60-2	632016	633107	634685	633269	0.21	cps
Phosphorus	31-2	41417	40974	41876	41422	1.09	cps
Potassium	39-2	4637886	4629260	4677264	4648137	0.55	cps
Rhodium	103-2	3563953	3555471	3588890	3569438	0.49	cps
Rhodium	103-1	6830696	6798920	6865051	6831556	0.48	cps
Scandium	45-1	4530671	4551723	4578636	4553676	0.53	cps
Scandium	45-2	214999	212972	215520	214497	0.63	cps
Selenium	77-2	2907	2824	2967	2899	2.48	cps
Selenium	78-2	9524	9625	9911	9687	2.07	cps
Selenium	82-1	63810	64225	64503	64180	0.54	cps
Silicon	28-1	3291670	3329006	3326841	3315839	0.63	cps
Silver	109-1	5142195	5069848	5113841	5108628	0.71	cps
Silver	107-1	5314967	5327547	5301648	5314721	0.24	cps
Sodium	23-2	17085157	17406884	17289988	17260676	0.94	cps
Strontium	86-1	1550209	1550594	1558847	1553217	0.31	cps
Strontium	88-1	13686317	13647201	13682138	13671885	0.16	cps
Sulfur	34-1	786756	775063	776248	779356	0.83	cps
Terbium	159-1	9586859	9692199	9682344	9653800	0.60	cps
Terbium	159-2	5257726	5242338	5267476	5255847	0.24	cps
Thallium	203-1	4088997	4040529	4080742	4070089	0.64	cps
Thallium	205-1	9853873	9714504	9781899	9783425	0.71	cps
Tin	118-1	3624209	3595379	3633613	3617734	0.55	cps
Titanium	47-1	610928	611168	621999	614698	1.03	cps
Uranium	238-1	14458273	14313718	14407496	14393162	0.51	cps
Vanadium	51-2	1191740	1188948	1198379	1193022	0.41	cps
Yttrium	89-2	1214183	1211672	1217785	1214547	0.25	cps
Yttrium	89-1	8055835	8049694	8010193	8038574	0.31	cps
Zinc	66-2	433237	434681	436436	434785	0.37	cps
Zirconium	90-1	7962395	7963885	7854881	7927054	0.79	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:10:52	DataFile Name :	106CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1728355	1726588	1745216	1733386	0.59	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:14:23	DataFile Name :	107CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	67	39	65.47	cps
Antimony	121-1	14934	17094	18380	16802	10.36	cps
Arsenic	75-2	174	181	209	188	9.85	cps
Barium	135-1	58	50	50	53	9.12	cps
Barium	137-1	150	125	33	103	59.76	cps
Beryllium	9-1	83	94	67	81	17.16	cps
Bismuth	209-1	5627852	5654525	5635796	5639391	0.24	cps
Bismuth	209-2	3722961	3758590	3780700	3754084	0.78	cps
Boron	10-1	1675	1483	1242	1467	14.81	cps
Boron	11-1	8536	7977	8027	8180	3.78	cps
Cadmium	106-1	2092	2275	2075	2147	5.17	cps
Cadmium	108-1	13	25	0	13	100.00	cps
Cadmium	111-1	1489	1604	1457	1517	5.12	cps
Calcium	43-1	275	283	158	239	29.26	cps
Calcium	44-1	17603	18854	18028	18162	3.50	cps
Chromium	52-2	1567	1430	1653	1550	7.26	cps
Cobalt	59-2	93	60	63	72	25.43	cps
Copper	63-2	2794	2864	2917	2858	2.16	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-2	33	20	37	30	29.40	cps
Gadolinium	160-1	83	58	42	61	34.32	cps
Holmium	165-2	5095308	5132726	5108931	5112322	0.37	cps
Holmium	165-1	8941633	9136491	9111898	9063340	1.17	cps
Indium	115-1	7321356	7496628	7398778	7405587	1.19	cps
Indium	115-2	1474821	1469628	1475482	1473310	0.22	cps
Iron	56-2	5985	6257	6285	6176	2.69	cps
Iron	57-2	156	139	128	141	9.93	cps
Lead	206-1	2895	2639	2728	2754	4.71	cps
Lead	207-1	2611	2589	2373	2524	5.23	cps
Lead	208-1	11330	11202	11108	11213	0.99	cps
Lithium	6-1	359656	363653	365910	363073	0.87	cps
Magnesium	24-2	167	142	92	133	28.64	cps
Manganese	55-2	133	117	137	129	8.31	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:14:23	DataFile Name :	107CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2325	2567	2950	2614	12.06	cps
Molybdenum	95-1	3284	4034	5109	4142	22.15	cps
Molybdenum	96-1	3084	3842	5018	3981	24.48	cps
Molybdenum	97-1	2025	2259	3076	2453	22.48	cps
Molybdenum	98-1	5151	6027	7277	6152	17.37	cps
Neodymium	150-1	13	0	27	13	100.01	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	60	63	67	63	5.27	cps
Phosphorus	31-2	142	158	208	169	20.48	cps
Potassium	39-2	32520	32687	33898	33035	2.28	cps
Rhodium	103-2	3585607	3568071	3592414	3582030	0.35	cps
Rhodium	103-1	6937354	7033596	6887053	6952668	1.07	cps
Scandium	45-1	4487821	4485578	4439941	4471114	0.60	cps
Scandium	45-2	207554	207915	210988	208819	0.90	cps
Selenium	77-2	7	7	20	11	69.25	cps
Selenium	78-2	89	96	104	96	7.69	cps
Selenium	82-1	129	50	101	93	42.68	cps
Silicon	28-1	773023	767822	772316	771053	0.37	cps
Silver	109-1	1042	1025	917	995	6.83	cps
Silver	107-1	1100	1000	833	978	13.78	cps
Sodium	23-2	25881	26683	26983	26516	2.15	cps
Strontium	86-1	917	858	917	897	3.75	cps
Strontium	88-1	433	300	217	317	34.51	cps
Sulfur	34-1	396467	396443	400806	397905	0.63	cps
Terbium	159-1	9518771	9453882	9377392	9450015	0.75	cps
Terbium	159-2	5026006	5069685	5106210	5067300	0.79	cps
Thallium	203-1	442	408	392	414	6.15	cps
Thallium	205-1	1358	925	1050	1111	20.07	cps
Tin	118-1	3301	3651	4218	3723	12.43	cps
Titanium	47-1	208	175	108	164	31.06	cps
Uranium	238-1	517	367	592	492	23.30	cps
Vanadium	51-2	83	60	63	69	18.33	cps
Yttrium	89-2	1187266	1190233	1192834	1190111	0.23	cps
Yttrium	89-1	7909129	8008098	7952357	7956528	0.62	cps
Zinc	66-2	143	123	117	128	10.86	cps
Zirconium	90-1	1650	1442	1675	1589	8.06	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:14:23	DataFile Name :	107CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	267	367	319	15.73	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-08RE	Instrumnet Name :	P7
Client Sample ID :	S45-EB-2017-1RE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:17:56	DataFile Name :	108SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	108	100	114	15.23	cps
Antimony	121-1	3526	3442	3917	3628	6.99	cps
Arsenic	75-2	61	56	50	56	10.00	cps
Barium	135-1	125	150	117	131	13.29	cps
Barium	137-1	267	292	300	286	6.06	cps
Beryllium	9-1	50	67	50	56	17.32	cps
Bismuth	209-1	6190974	6105877	6086386	6127746	0.91	cps
Bismuth	209-2	3979944	3998760	4026206	4001636	0.58	cps
Boron	10-1	2217	2100	1842	2053	9.35	cps
Boron	11-1	10529	10871	10496	10632	1.95	cps
Cadmium	106-1	2317	2125	2059	2167	6.19	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Cadmium	111-1	1665	1503	1445	1537	7.42	cps
Calcium	43-1	717	742	767	742	3.37	cps
Calcium	44-1	27109	28253	26925	27429	2.62	cps
Chromium	52-2	1663	1687	1780	1710	3.61	cps
Cobalt	59-2	90	127	110	109	16.86	cps
Copper	63-2	4341	4314	4231	4295	1.34	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	13	10	23	16	44.60	cps
Gadolinium	160-2	27	10	33	23	51.50	cps
Gadolinium	160-1	92	92	58	81	23.89	cps
Holmium	165-2	5396067	5425637	5435361	5419022	0.38	cps
Holmium	165-1	9734420	9671923	9625899	9677414	0.56	cps
Indium	115-1	7897743	8088928	7878116	7954929	1.46	cps
Indium	115-2	1562968	1573990	1570047	1569002	0.36	cps
Iron	56-2	10471	10910	10743	10708	2.07	cps
Iron	57-2	322	278	283	294	8.23	cps
Lead	206-1	2684	2450	2478	2537	5.02	cps
Lead	207-1	2439	2467	2367	2424	2.13	cps
Lead	208-1	10769	10546	10374	10563	1.87	cps
Lithium	6-1	396446	396260	388597	393768	1.14	cps
Magnesium	24-2	358	367	417	381	8.29	cps
Manganese	55-2	1257	1320	1330	1302	3.05	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-08RE	Instrumnet Name :	P7
Client Sample ID :	S45-EB-2017-1RE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:17:56	DataFile Name :	108SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	725	1000	792	23.28	cps
Molybdenum	95-1	1033	1192	1492	1239	18.79	cps
Molybdenum	96-1	1142	1533	1659	1445	18.66	cps
Molybdenum	97-1	700	792	858	783	10.15	cps
Molybdenum	98-1	1450	1950	2234	1878	21.12	cps
Neodymium	150-1	27	0	0	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	383	323	397	368	10.62	cps
Phosphorus	31-2	167	150	158	158	5.26	cps
Potassium	39-2	35469	34725	35235	35143	1.08	cps
Rhodium	103-2	3803541	3808355	3808069	3806655	0.07	cps
Rhodium	103-1	7464505	7411952	7332305	7402921	0.90	cps
Scandium	45-1	4842481	4919794	4818491	4860256	1.09	cps
Scandium	45-2	221862	223584	223865	223104	0.49	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	89	76	70	78	12.12	cps
Selenium	82-1	5	-55	84	12	601.56	cps
Silicon	28-1	4475112	4452906	4473839	4467286	0.28	cps
Silver	109-1	592	617	633	614	3.42	cps
Silver	107-1	650	692	750	697	7.20	cps
Sodium	23-2	34282	33814	32912	33669	2.07	cps
Strontium	86-1	1117	1225	1258	1200	6.17	cps
Strontium	88-1	2234	2175	2267	2225	2.09	cps
Sulfur	34-1	403538	397350	397073	399320	0.92	cps
Terbium	159-1	10143300	10091303	10017230	10083944	0.63	cps
Terbium	159-2	5343665	5370959	5365617	5360080	0.27	cps
Thallium	203-1	183	158	117	153	22.04	cps
Thallium	205-1	400	417	433	417	4.00	cps
Tin	118-1	1458	1500	1642	1533	6.27	cps
Titanium	47-1	242	200	217	219	9.56	cps
Uranium	238-1	142	133	142	139	3.46	cps
Vanadium	51-2	37	47	83	56	44.22	cps
Yttrium	89-2	1255940	1262697	1262734	1260457	0.31	cps
Yttrium	89-1	8662153	8484259	8422532	8522981	1.46	cps
Zinc	66-2	1790	1753	1673	1739	3.43	cps
Zirconium	90-1	525	717	675	639	15.78	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-08RE	Instrumnet Name :	P7
Client Sample ID :	S45-EB-2017-1RE	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:17:56	DataFile Name :	108SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	142	117	125	11.55	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-16	Instrumnet Name :	P7
Client Sample ID :	S45-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:21:29	DataFile Name :	109SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	50	50	67	43.30	cps
Antimony	121-1	2117	2392	2325	2278	6.30	cps
Arsenic	75-2	37	63	50	50	25.92	cps
Barium	135-1	208	158	175	181	14.10	cps
Barium	137-1	233	183	167	194	17.84	cps
Beryllium	9-1	50	94	50	65	39.59	cps
Bismuth	209-1	5857071	5906770	5846088	5869976	0.55	cps
Bismuth	209-2	3853189	3891207	3879002	3874466	0.50	cps
Boron	10-1	1717	1892	1700	1770	6.00	cps
Boron	11-1	9779	9762	9353	9631	2.50	cps
Cadmium	106-1	2109	2084	2217	2136	3.32	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	1487	1472	1551	1504	2.80	cps
Calcium	43-1	942	817	800	853	9.08	cps
Calcium	44-1	30056	30157	30917	30377	1.55	cps
Chromium	52-2	1630	1657	1633	1640	0.89	cps
Cobalt	59-2	133	113	123	123	8.11	cps
Copper	63-2	4307	4317	4397	4341	1.14	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	10	23	23	19	40.75	cps
Gadolinium	160-2	30	10	17	19	53.91	cps
Gadolinium	160-1	42	67	50	53	24.12	cps
Holmium	165-2	5203317	5260069	5215174	5226187	0.57	cps
Holmium	165-1	9456296	9365014	9237840	9353050	1.17	cps
Indium	115-1	7640876	7670232	7556174	7622427	0.78	cps
Indium	115-2	1519053	1522312	1524483	1521949	0.18	cps
Iron	56-2	7091	6868	6941	6967	1.63	cps
Iron	57-2	144	156	106	135	19.42	cps
Lead	206-1	1961	2050	2034	2015	2.34	cps
Lead	207-1	1961	1734	1589	1761	10.66	cps
Lead	208-1	8340	8157	7985	8161	2.18	cps
Lithium	6-1	375198	376244	378668	376704	0.47	cps
Magnesium	24-2	733	750	675	719	5.47	cps
Manganese	55-2	517	540	623	560	10.01	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-16	Instrumnet Name :	P7
Client Sample ID :	S45-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:21:29	DataFile Name :	109SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	567	642	603	6.23	cps
Molybdenum	95-1	675	767	875	772	12.96	cps
Molybdenum	96-1	725	817	950	831	13.62	cps
Molybdenum	97-1	375	558	500	478	19.60	cps
Molybdenum	98-1	983	1208	1425	1206	18.32	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	453	447	420	440	4.01	cps
Phosphorus	31-2	217	83	175	158	43.08	cps
Potassium	39-2	34383	35109	35301	34931	1.39	cps
Rhodium	103-2	3662816	3685207	3694266	3680763	0.44	cps
Rhodium	103-1	7152155	7095266	7048482	7098634	0.73	cps
Scandium	45-1	4673738	4635404	4715138	4674760	0.85	cps
Scandium	45-2	217775	217571	217558	217635	0.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	63	80	75	13.66	cps
Selenium	82-1	-104	12	27	-22	-331.93	cps
Silicon	28-1	3904944	3889432	3863619	3885998	0.54	cps
Silver	109-1	475	408	417	433	8.38	cps
Silver	107-1	442	492	542	492	10.17	cps
Sodium	23-2	33597	33113	33321	33344	0.73	cps
Strontium	86-1	1250	1242	1075	1189	8.30	cps
Strontium	88-1	3267	3034	3326	3209	4.81	cps
Sulfur	34-1	398348	395934	395671	396651	0.37	cps
Terbium	159-1	9743568	9708267	9751580	9734472	0.24	cps
Terbium	159-2	5191309	5199645	5197704	5196220	0.08	cps
Thallium	203-1	142	150	117	136	12.75	cps
Thallium	205-1	292	400	233	308	27.43	cps
Tin	118-1	1067	1475	1192	1245	16.81	cps
Titanium	47-1	100	150	192	147	31.18	cps
Uranium	238-1	133	83	108	108	23.08	cps
Vanadium	51-2	47	67	67	60	19.24	cps
Yttrium	89-2	1231569	1224329	1229338	1228412	0.30	cps
Yttrium	89-1	8185769	8149706	8067875	8134450	0.74	cps
Zinc	66-2	1650	1833	1880	1788	6.80	cps
Zirconium	90-1	683	708	667	686	3.06	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-16	Instrumnet Name :	P7
Client Sample ID :	S45-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:21:29	DataFile Name :	109SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	75	183	144	41.74	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-01	Instrumnet Name :	P7
Client Sample ID :	ST010MW005-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:25:02	DataFile Name :	110SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	400	383	378	6.74	cps
Antimony	121-1	14917	15693	17520	16043	8.33	cps
Arsenic	75-2	680	687	709	692	2.23	cps
Barium	135-1	219704	224989	223216	222636	1.21	cps
Barium	137-1	384940	385302	393893	388045	1.31	cps
Beryllium	9-1	44	61	50	52	16.36	cps
Bismuth	209-1	5289196	5375960	5354944	5340033	0.85	cps
Bismuth	209-2	3375378	3399094	3411833	3395435	0.54	cps
Boron	10-1	94311	98227	98242	96927	2.34	cps
Boron	11-1	516086	531043	523297	523476	1.43	cps
Cadmium	106-1	2142	2100	2059	2100	1.98	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Cadmium	111-1	1560	1550	1482	1531	2.77	cps
Calcium	43-1	2273656	2271596	2293969	2279741	0.54	cps
Calcium	44-1	37000795	37259013	37628604	37296137	0.85	cps
Chromium	52-2	39002	39419	39212	39211	0.53	cps
Cobalt	59-2	227	350	300	292	21.23	cps
Copper	63-2	8853	8689	8696	8746	1.06	cps
Dysprosium	156-2	20	0	10	10	100.00	cps
Dysprosium	156-1	25	0	58	28	105.36	cps
Erbium	164-1	25	108	25	53	91.16	cps
Erbium	164-2	30	3	17	17	80.01	cps
Gadolinium	160-2	30	23	30	28	13.86	cps
Gadolinium	160-1	50	125	50	75	57.74	cps
Holmium	165-2	4784307	4781931	4818403	4794880	0.43	cps
Holmium	165-1	8770968	8856327	8898382	8841893	0.73	cps
Indium	115-1	6860766	6767476	6814627	6814290	0.68	cps
Indium	115-2	1338560	1343252	1341379	1341064	0.18	cps
Iron	56-2	100643	101281	100850	100925	0.32	cps
Iron	57-2	2978	2795	2773	2849	3.96	cps
Lead	206-1	1722	1867	1589	1726	8.05	cps
Lead	207-1	1756	1533	1500	1596	8.70	cps
Lead	208-1	7690	7251	6951	7297	5.09	cps
Lithium	6-1	354575	356609	358588	356591	0.56	cps
Magnesium	24-2	7158226	7132830	7023451	7104836	1.01	cps
Manganese	55-2	9863	9870	9847	9860	0.12	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-01	Instrumnet Name :	P7
Client Sample ID :	ST010MW005-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:25:02	DataFile Name :	110SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7636	7352	7986	7658	4.15	cps
Molybdenum	95-1	10463	11088	11205	10918	3.66	cps
Molybdenum	96-1	11647	12339	12356	12114	3.34	cps
Molybdenum	97-1	7286	7019	7177	7160	1.87	cps
Molybdenum	98-1	18371	18287	18137	18265	0.65	cps
Neodymium	150-1	53	40	53	49	15.75	cps
Neodymium	150-2	13	10	17	13	25.01	cps
Nickel	60-2	6525	6612	6665	6600	1.07	cps
Phosphorus	31-2	183	192	183	186	2.59	cps
Potassium	39-2	76665	75216	76212	76031	0.97	cps
Rhodium	103-2	3285968	3301412	3288880	3292087	0.25	cps
Rhodium	103-1	6385373	6397997	6414010	6399127	0.22	cps
Scandium	45-1	4205850	4199040	4283038	4229309	1.10	cps
Scandium	45-2	192539	194408	193254	193401	0.49	cps
Selenium	77-2	23	13	13	17	34.65	cps
Selenium	78-2	91	76	93	86	10.57	cps
Selenium	82-1	136	197	255	196	30.26	cps
Silicon	28-1	23227780	23315879	23127362	23223674	0.41	cps
Silver	109-1	3651	2942	2334	2975	22.15	cps
Silver	107-1	3951	3167	2275	3131	26.77	cps
Sodium	23-2	10684408	10793349	10655121	10710959	0.68	cps
Strontium	86-1	2750183	2780007	2792768	2774320	0.79	cps
Strontium	88-1	24304253	24721883	24591398	24539178	0.87	cps
Sulfur	34-1	759437	768552	770186	766058	0.76	cps
Terbium	159-1	9164207	9039936	9258185	9154109	1.20	cps
Terbium	159-2	4773263	4769968	4793956	4779063	0.27	cps
Thallium	203-1	200	142	150	164	19.25	cps
Thallium	205-1	508	358	283	383	29.89	cps
Tin	118-1	14008	13465	11789	13087	8.84	cps
Titanium	47-1	2066	708	658	1144	69.81	cps
Uranium	238-1	120140	123691	122152	121994	1.46	cps
Vanadium	51-2	2010	1920	2144	2025	5.55	cps
Yttrium	89-2	1100410	1101712	1101710	1101277	0.07	cps
Yttrium	89-1	7502725	7534186	7561202	7532704	0.39	cps
Zinc	66-2	2647	2827	2707	2727	3.36	cps
Zirconium	90-1	3542	3684	3692	3640	2.32	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-01	Instrumnet Name :	P7
Client Sample ID :	ST010MW005-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:25:02	DataFile Name :	110SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	817	875	783	14.31	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW001-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:28:34	DataFile Name :	111SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	233	167	189	20.38	cps
Antimony	121-1	10304	10996	11547	10949	5.69	cps
Arsenic	75-2	309	326	313	316	2.77	cps
Barium	135-1	110890	112940	113797	112542	1.33	cps
Barium	137-1	193549	195444	195584	194859	0.58	cps
Beryllium	9-1	56	33	56	48	26.66	cps
Bismuth	209-1	5354489	5343636	5371225	5356450	0.26	cps
Bismuth	209-2	3375819	3415925	3418440	3403394	0.70	cps
Boron	10-1	52509	53387	54666	53521	2.03	cps
Boron	11-1	282130	287412	290145	286562	1.42	cps
Cadmium	106-1	1942	2159	1925	2009	6.48	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Cadmium	111-1	1443	1589	1464	1499	5.27	cps
Calcium	43-1	2710860	2709214	2706697	2708924	0.08	cps
Calcium	44-1	44342797	44068984	43646951	44019577	0.80	cps
Chromium	52-2	3714	3901	3711	3775	2.88	cps
Cobalt	59-2	590	663	607	620	6.20	cps
Copper	63-2	7949	8272	8236	8152	2.17	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Erbium	164-1	42	108	42	64	60.24	cps
Erbium	164-2	40	17	23	27	45.07	cps
Gadolinium	160-2	43	20	40	34	36.64	cps
Gadolinium	160-1	67	92	92	83	17.32	cps
Holmium	165-2	4813416	4892761	4907683	4871287	1.04	cps
Holmium	165-1	8948040	8918231	8953125	8939799	0.21	cps
Indium	115-1	6973738	7045288	7059955	7026327	0.66	cps
Indium	115-2	1343370	1361215	1361467	1355351	0.77	cps
Iron	56-2	14747	14780	15036	14854	1.06	cps
Iron	57-2	744	750	611	702	11.20	cps
Lead	206-1	1167	1217	1133	1172	3.58	cps
Lead	207-1	1033	1050	939	1007	5.95	cps
Lead	208-1	4650	4706	4684	4680	0.60	cps
Lithium	6-1	351437	345563	350600	349200	0.91	cps
Magnesium	24-2	3730981	3789615	3778316	3766304	0.83	cps
Manganese	55-2	9720	9383	9730	9611	2.05	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW001-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:28:34	DataFile Name :	111SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4109	4051	4376	4179	4.15	cps
Molybdenum	95-1	5851	5585	5935	5790	3.16	cps
Molybdenum	96-1	6452	6410	6393	6418	0.47	cps
Molybdenum	97-1	3826	3742	3817	3795	1.21	cps
Molybdenum	98-1	9245	9612	9570	9476	2.12	cps
Neodymium	150-1	7	47	40	31	68.88	cps
Neodymium	150-2	10	17	3	10	66.70	cps
Nickel	60-2	4557	4657	4838	4684	3.03	cps
Phosphorus	31-2	233	242	250	242	3.45	cps
Potassium	39-2	356605	364246	363796	361549	1.19	cps
Rhodium	103-2	3274304	3323822	3309265	3302464	0.77	cps
Rhodium	103-1	6371851	6421550	6432202	6408535	0.50	cps
Scandium	45-1	4281841	4257011	4274497	4271117	0.30	cps
Scandium	45-2	193119	196042	198319	195826	1.33	cps
Selenium	77-2	57	20	43	40	46.40	cps
Selenium	78-2	143	122	111	125	12.75	cps
Selenium	82-1	426	395	562	461	19.21	cps
Silicon	28-1	46173601	46541279	47095010	46603297	1.00	cps
Silver	109-1	1567	1267	1225	1353	13.78	cps
Silver	107-1	1433	1150	1242	1275	11.34	cps
Sodium	23-2	22734042	22976785	22592869	22767899	0.85	cps
Strontium	86-1	2060003	2063545	2066209	2063253	0.15	cps
Strontium	88-1	18320012	18318895	18618890	18419266	0.94	cps
Sulfur	34-1	1157793	1156447	1153914	1156052	0.17	cps
Terbium	159-1	9219614	9318303	9236978	9258299	0.57	cps
Terbium	159-2	4764501	4842522	4876265	4827762	1.19	cps
Thallium	203-1	175	133	200	169	19.88	cps
Thallium	205-1	442	458	408	436	5.84	cps
Tin	118-1	9370	9020	9587	9326	3.07	cps
Titanium	47-1	833	825	858	839	2.07	cps
Uranium	238-1	91596	93871	94366	93277	1.58	cps
Vanadium	51-2	9116	9900	9293	9436	4.36	cps
Yttrium	89-2	1091757	1118456	1100068	1103427	1.24	cps
Yttrium	89-1	7582686	7647156	7695385	7641742	0.74	cps
Zinc	66-2	1827	1910	1753	1830	4.28	cps
Zirconium	90-1	2317	2284	2375	2325	2.00	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW001-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:28:34	DataFile Name :	111SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	458	550	511	9.27	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1202-03 Instrumnet Name : P7
 Client Sample ID : SS032MW061-170111 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 19:32:06 DataFile Name : 112SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	600	450	486	20.74	cps
Antimony	121-1	9120	8970	10721	9604	10.11	cps
Arsenic	75-2	335	317	313	322	3.70	cps
Barium	135-1	162329	161352	157972	160551	1.42	cps
Barium	137-1	278679	282950	278349	279993	0.92	cps
Beryllium	9-1	83	39	72	65	35.69	cps
Bismuth	209-1	5466685	5450165	5460829	5459226	0.15	cps
Bismuth	209-2	3441470	3514812	3506452	3487578	1.15	cps
Boron	10-1	27743	28452	28477	28224	1.48	cps
Boron	11-1	148803	151891	150713	150469	1.04	cps
Cadmium	106-1	1809	2175	1934	1972	9.45	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	1285	1539	1381	1402	9.14	cps
Calcium	43-1	2645959	2621834	2623293	2630362	0.51	cps
Calcium	44-1	43166655	42636451	42754723	42852610	0.65	cps
Chromium	52-2	150877	149617	147573	149356	1.12	cps
Cobalt	59-2	727	663	637	676	6.84	cps
Copper	63-2	7816	8042	7562	7807	3.08	cps
Dysprosium	156-2	40	40	33	38	10.19	cps
Dysprosium	156-1	92	58	25	58	57.14	cps
Erbium	164-1	92	92	50	78	30.93	cps
Erbium	164-2	37	33	33	34	5.60	cps
Gadolinium	160-2	70	43	63	59	23.57	cps
Gadolinium	160-1	117	125	100	114	11.18	cps
Holmium	165-2	4887015	4881669	4842792	4870492	0.50	cps
Holmium	165-1	8942237	8988744	8905039	8945340	0.47	cps
Indium	115-1	6994798	7067820	7052048	7038222	0.55	cps
Indium	115-2	1371959	1365875	1368492	1368776	0.22	cps
Iron	56-2	219485	221094	218120	219567	0.68	cps
Iron	57-2	5862	5607	5635	5701	2.46	cps
Lead	206-1	2678	3128	2645	2817	9.58	cps
Lead	207-1	2289	2484	2511	2428	4.99	cps
Lead	208-1	10785	11680	11436	11300	4.09	cps
Lithium	6-1	345560	348130	344125	345938	0.59	cps
Magnesium	24-2	1610253	1623518	1636338	1623370	0.80	cps
Manganese	55-2	21429	21316	21099	21281	0.79	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-03	Instrumnet Name :	P7
Client Sample ID :	SS032MW061-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:32:06	DataFile Name :	112SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2100	2525	2617	2414	11.42	cps
Molybdenum	95-1	3234	3259	3409	3301	2.87	cps
Molybdenum	96-1	3634	3701	3817	3717	2.50	cps
Molybdenum	97-1	2192	2275	2092	2186	4.20	cps
Molybdenum	98-1	5051	5568	5543	5387	5.41	cps
Neodymium	150-1	60	47	60	56	13.85	cps
Neodymium	150-2	57	33	17	36	56.51	cps
Nickel	60-2	5731	5731	5721	5728	0.10	cps
Phosphorus	31-2	175	200	217	197	10.63	cps
Potassium	39-2	356097	350847	358579	355174	1.11	cps
Rhodium	103-2	3316387	3369025	3376289	3353900	0.97	cps
Rhodium	103-1	6408622	6498538	6457555	6454905	0.70	cps
Scandium	45-1	4247182	4231988	4250671	4243281	0.23	cps
Scandium	45-2	194681	194877	195411	194990	0.19	cps
Selenium	77-2	23	30	37	30	22.23	cps
Selenium	78-2	85	107	111	101	13.85	cps
Selenium	82-1	275	288	258	274	5.41	cps
Silicon	28-1	42060791	41765354	41584910	41803685	0.57	cps
Silver	109-1	867	842	1033	914	11.40	cps
Silver	107-1	1000	808	917	908	10.58	cps
Sodium	23-2	10811568	10823891	10973505	10869655	0.83	cps
Strontium	86-1	1425785	1454245	1434690	1438240	1.01	cps
Strontium	88-1	12691726	12842229	12670030	12734662	0.74	cps
Sulfur	34-1	694287	693564	684105	690652	0.82	cps
Terbium	159-1	9307125	9306377	9343262	9318921	0.23	cps
Terbium	159-2	4841419	4849974	4864630	4852007	0.24	cps
Thallium	203-1	108	108	92	103	9.36	cps
Thallium	205-1	333	292	308	311	6.74	cps
Tin	118-1	8178	8119	8311	8203	1.20	cps
Titanium	47-1	933	1008	1050	997	5.93	cps
Uranium	238-1	44837	45405	43566	44603	2.11	cps
Vanadium	51-2	8279	8489	8466	8411	1.37	cps
Yttrium	89-2	1111173	1119479	1120597	1117083	0.46	cps
Yttrium	89-1	7630442	7620484	7605705	7618877	0.16	cps
Zinc	66-2	2450	2574	2467	2497	2.68	cps
Zirconium	90-1	1142	1383	1292	1272	9.59	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-03	Instrumnet Name :	P7
Client Sample ID :	SS032MW061-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:32:06	DataFile Name :	112SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	283	242	258	8.53	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0379-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:35:39	DataFile Name :	113SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	308	267	269	13.95	cps
Antimony	121-1	7994	8495	8645	8378	4.06	cps
Arsenic	75-2	657	624	615	632	3.54	cps
Barium	135-1	217375	216895	217265	217179	0.12	cps
Barium	137-1	375789	381637	386883	381437	1.45	cps
Beryllium	9-1	28	33	33	31	10.18	cps
Bismuth	209-1	5358334	5038837	5268052	5221741	3.15	cps
Bismuth	209-2	3398274	3417545	3373055	3396292	0.66	cps
Boron	10-1	91645	91334	95804	92927	2.69	cps
Boron	11-1	487121	489108	506574	494268	2.17	cps
Cadmium	106-1	1925	2034	2092	2017	4.19	cps
Cadmium	108-1	29	25	8	21	52.93	cps
Cadmium	111-1	1361	1460	1504	1442	5.11	cps
Calcium	43-1	2194958	2216789	2225228	2212325	0.71	cps
Calcium	44-1	35666592	35851308	36134556	35884152	0.66	cps
Chromium	52-2	40833	40345	41181	40787	1.03	cps
Cobalt	59-2	393	353	393	380	6.08	cps
Copper	63-2	8276	8322	8066	8221	1.66	cps
Dysprosium	156-2	17	20	10	16	32.73	cps
Dysprosium	156-1	17	33	50	33	50.00	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	7	23	27	19	56.72	cps
Gadolinium	160-2	23	43	27	31	34.44	cps
Gadolinium	160-1	42	33	108	61	67.27	cps
Holmium	165-2	4823584	4850568	4770933	4815028	0.84	cps
Holmium	165-1	8839962	8360021	8734093	8644692	2.92	cps
Indium	115-1	6897652	6543168	6828151	6756324	2.78	cps
Indium	115-2	1335052	1345548	1324283	1334961	0.80	cps
Iron	56-2	110009	111415	110473	110632	0.65	cps
Iron	57-2	2900	3034	2834	2923	3.49	cps
Lead	206-1	1189	1095	1039	1107	6.85	cps
Lead	207-1	956	1033	1139	1043	8.83	cps
Lead	208-1	4728	4717	4678	4708	0.56	cps
Lithium	6-1	346455	327246	339784	337828	2.89	cps
Magnesium	24-2	6864380	6849236	6807357	6840324	0.43	cps
Manganese	55-2	11335	11211	11491	11346	1.24	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0379-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:35:39	DataFile Name :	113SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6669	6518	6635	6607	1.19	cps
Molybdenum	95-1	10788	10905	10463	10718	2.14	cps
Molybdenum	96-1	11230	11305	11714	11416	2.28	cps
Molybdenum	97-1	6727	6694	6627	6682	0.76	cps
Molybdenum	98-1	16802	17111	16802	16905	1.05	cps
Neodymium	150-1	60	27	33	40	44.09	cps
Neodymium	150-2	10	20	13	14	35.26	cps
Nickel	60-2	7839	7442	7705	7662	2.64	cps
Phosphorus	31-2	175	200	108	161	29.41	cps
Potassium	39-2	71757	71707	71406	71623	0.27	cps
Rhodium	103-2	3282942	3318115	3273289	3291449	0.72	cps
Rhodium	103-1	6415429	6014286	6239991	6223236	3.23	cps
Scandium	45-1	4215128	3958802	4116007	4096646	3.16	cps
Scandium	45-2	191180	192713	192344	192079	0.42	cps
Selenium	77-2	47	23	13	28	61.59	cps
Selenium	78-2	81	93	81	85	7.53	cps
Selenium	82-1	132	168	156	152	12.25	cps
Silicon	28-1	22395095	22318057	22356160	22356438	0.17	cps
Silver	109-1	758	583	483	608	22.88	cps
Silver	107-1	658	692	675	675	2.47	cps
Sodium	23-2	10337320	10373594	10199202	10303372	0.89	cps
Strontium	86-1	2684248	2717748	2759781	2720592	1.39	cps
Strontium	88-1	23567677	24034164	24302831	23968224	1.55	cps
Sulfur	34-1	746928	738560	744063	743184	0.57	cps
Terbium	159-1	9191637	8594299	9075910	8953949	3.54	cps
Terbium	159-2	4768629	4844186	4761530	4791448	0.96	cps
Thallium	203-1	125	67	92	94	30.99	cps
Thallium	205-1	225	200	275	233	16.37	cps
Tin	118-1	7294	7627	8186	7702	5.85	cps
Titanium	47-1	517	592	792	633	22.45	cps
Uranium	238-1	119159	120916	120858	120311	0.83	cps
Vanadium	51-2	1930	2064	2090	2028	4.23	cps
Yttrium	89-2	1099483	1101853	1089182	1096839	0.61	cps
Yttrium	89-1	7476862	7108002	7479480	7354781	2.91	cps
Zinc	66-2	1407	1400	1433	1413	1.25	cps
Zirconium	90-1	1308	1625	1450	1461	10.86	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1202-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0379-170111	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:35:39	DataFile Name :	113SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	392	350	342	15.99	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-01RE Instrumnet Name : P7
 Client Sample ID : WP022MW359-170112R Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 19:39:11 DataFile Name : 114SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18529	18304	18796	18543	1.33	cps
Antimony	121-1	8811	9921	10096	9609	7.25	cps
Arsenic	75-2	1439	1493	1582	1504	4.79	cps
Barium	135-1	168318	167428	169850	168532	0.73	cps
Barium	137-1	294481	292218	295684	294128	0.60	cps
Beryllium	9-1	83	50	56	63	28.37	cps
Bismuth	209-1	4912939	4876680	4916585	4902068	0.45	cps
Bismuth	209-2	3151952	3154588	3186908	3164483	0.62	cps
Boron	10-1	46523	45536	46222	46094	1.10	cps
Boron	11-1	245750	252749	250257	249585	1.42	cps
Cadmium	106-1	2625	2159	2292	2359	10.19	cps
Cadmium	108-1	292	267	267	275	5.25	cps
Cadmium	111-1	2038	1691	1797	1842	9.65	cps
Calcium	43-1	15272527	15401672	15635654	15436618	1.19	cps
Calcium	44-1	243596230	248559872	249570139	247242081	1.29	cps
Chromium	52-2	21476	21993	22397	21955	2.10	cps
Cobalt	59-2	161990	162077	161903	161990	0.05	cps
Copper	63-2	31120	30676	30990	30928	0.74	cps
Dysprosium	156-2	587	533	513	544	6.96	cps
Dysprosium	156-1	1008	933	908	950	5.48	cps
Erbium	164-1	1033	967	1025	1008	3.60	cps
Erbium	164-2	580	513	473	522	10.32	cps
Gadolinium	160-2	633	643	563	613	7.11	cps
Gadolinium	160-1	1058	975	825	953	12.41	cps
Holmium	165-2	4779663	4839709	4801715	4807029	0.63	cps
Holmium	165-1	8445141	8541347	8621434	8535974	1.03	cps
Indium	115-1	6538159	6548946	6580945	6556017	0.34	cps
Indium	115-2	1319311	1334022	1322922	1325418	0.58	cps
Iron	56-2	3037084	3076253	3056526	3056621	0.64	cps
Iron	57-2	77314	75723	77141	76726	1.14	cps
Lead	206-1	5218	5290	5201	5236	0.90	cps
Lead	207-1	4601	4584	4540	4575	0.69	cps
Lead	208-1	20462	20551	20674	20562	0.52	cps
Lithium	6-1	329481	332935	329758	330725	0.58	cps
Magnesium	24-2	28818041	29250618	29591258	29219973	1.33	cps
Manganese	55-2	3652066	3718883	3708518	3693155	0.97	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-01RE Instrumnet Name : P7
 Client Sample ID : WP022MW359-170112R Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 19:39:11 DataFile Name : 114SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11280	12273	11939	11831	4.27	cps
Molybdenum	95-1	2742	2659	2884	2761	4.12	cps
Molybdenum	96-1	4343	4401	4926	4556	7.05	cps
Molybdenum	97-1	1525	1684	1659	1622	5.25	cps
Molybdenum	98-1	3951	3826	4234	4004	5.23	cps
Neodymium	150-1	1313	1353	1553	1407	9.14	cps
Neodymium	150-2	607	557	617	593	5.42	cps
Nickel	60-2	100300	100022	99820	100047	0.24	cps
Phosphorus	31-2	883	858	700	814	12.22	cps
Potassium	39-2	832641	837837	839767	836748	0.44	cps
Rhodium	103-2	3047291	3087117	3090252	3074887	0.78	cps
Rhodium	103-1	5823113	5744790	5882855	5816919	1.19	cps
Scandium	45-1	4160033	4155822	4165061	4160305	0.11	cps
Scandium	45-2	198108	197251	199393	198251	0.54	cps
Selenium	77-2	30	27	37	31	16.37	cps
Selenium	78-2	131	96	146	125	20.60	cps
Selenium	82-1	616	666	551	611	9.47	cps
Silicon	28-1	33883050	33997098	34286493	34055547	0.61	cps
Silver	109-1	842	783	783	803	4.20	cps
Silver	107-1	867	858	950	892	5.69	cps
Sodium	23-2	491188378	493320728	490819394	491776167	0.27	cps
Strontium	86-1	4849045	4813735	4891910	4851563	0.81	cps
Strontium	88-1	42181575	41840089	42562687	42194784	0.86	cps
Sulfur	34-1	58603864	59376364	59825753	59268660	1.04	cps
Terbium	159-1	8763596	8881297	8906617	8850503	0.86	cps
Terbium	159-2	4707342	4743465	4759591	4736799	0.56	cps
Thallium	203-1	1600	1475	1634	1570	5.32	cps
Thallium	205-1	3517	3459	3609	3528	2.14	cps
Tin	118-1	6910	7411	7794	7372	6.01	cps
Titanium	47-1	4801	4935	9285	6340	40.23	cps
Uranium	238-1	389122	385707	387556	387461	0.44	cps
Vanadium	51-2	19279	20164	20044	19829	2.42	cps
Yttrium	89-2	1116211	1124941	1128526	1123226	0.56	cps
Yttrium	89-1	7375680	7344119	7365287	7361696	0.22	cps
Zinc	66-2	4287	4417	4491	4399	2.34	cps
Zirconium	90-1	27577	29755	27903	28412	4.13	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-01RE	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-170112R	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:39:11	DataFile Name :	114SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7491	6493	6894	6960	7.21	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-03 Instrumnet Name : P7
 Client Sample ID : WP022RW358-170112M Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 19:42:47 DataFile Name : 115SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	622408	631097	635020	629509	1.03	cps
Antimony	121-1	4139718	4121037	4185461	4148739	0.80	cps
Arsenic	75-2	149040	151293	151577	150637	0.92	cps
Barium	135-1	366081	363401	367427	365636	0.56	cps
Barium	137-1	633892	638605	637280	636592	0.38	cps
Beryllium	9-1	399997	398860	403622	400826	0.62	cps
Bismuth	209-1	5154393	5174955	5130541	5153296	0.43	cps
Bismuth	209-2	3260330	3297529	3318278	3292045	0.89	cps
Boron	10-1	159365	164531	169094	164330	2.96	cps
Boron	11-1	834320	866232	875213	858588	2.50	cps
Cadmium	106-1	100001	101798	100614	100804	0.91	cps
Cadmium	108-1	68029	66530	67477	67346	1.13	cps
Cadmium	111-1	913816	926940	927374	922710	0.84	cps
Calcium	43-1	6674168	6711310	6746561	6710680	0.54	cps
Calcium	44-1	107900736	108205936	107445973	107850882	0.35	cps
Chromium	52-2	1289334	1300766	1282413	1290838	0.72	cps
Cobalt	59-2	2068621	2072850	2103277	2081583	0.91	cps
Copper	63-2	3069537	3066694	3133908	3090046	1.23	cps
Dysprosium	156-2	43	33	40	39	13.09	cps
Dysprosium	156-1	183	125	117	142	25.64	cps
Erbium	164-1	4451	4326	4684	4487	4.06	cps
Erbium	164-2	2280	2317	2440	2346	3.57	cps
Gadolinium	160-2	237	233	170	213	17.61	cps
Gadolinium	160-1	392	392	450	411	8.19	cps
Holmium	165-2	4707462	4789931	4803805	4767066	1.09	cps
Holmium	165-1	8564562	8648730	8704722	8639338	0.82	cps
Indium	115-1	6435583	6501568	6552638	6496596	0.90	cps
Indium	115-2	1261976	1269289	1285627	1272297	0.95	cps
Iron	56-2	53243264	53712193	54121361	53692272	0.82	cps
Iron	57-2	1296762	1291216	1335733	1307904	1.85	cps
Lead	206-1	2927632	2928100	2954026	2936586	0.51	cps
Lead	207-1	2663295	2681708	2689724	2678242	0.51	cps
Lead	208-1	11979534	12096389	12128922	12068282	0.65	cps
Lithium	6-1	356646	356038	357222	356635	0.17	cps
Magnesium	24-2	13042205	13173482	13334166	13183284	1.11	cps
Manganese	55-2	1353236	1373565	1371508	1366103	0.82	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-03 Instrumnet Name : P7
 Client Sample ID : WP022RW358-170112M Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 19:42:47 DataFile Name : 115SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4952099	4949135	4890860	4930698	0.70	cps
Molybdenum	95-1	4152941	4166322	4140185	4153149	0.31	cps
Molybdenum	96-1	4833621	4871756	4878443	4861273	0.50	cps
Molybdenum	97-1	2541456	2580627	2568618	2563567	0.78	cps
Molybdenum	98-1	6625521	6721747	6668799	6672022	0.72	cps
Neodymium	150-1	87	80	127	98	25.81	cps
Neodymium	150-2	50	43	33	42	19.87	cps
Nickel	60-2	560815	567328	566193	564779	0.62	cps
Phosphorus	31-2	367	300	250	306	19.16	cps
Potassium	39-2	5059194	5152904	5163465	5125188	1.12	cps
Rhodium	103-2	3117884	3153844	3203309	3158346	1.36	cps
Rhodium	103-1	6068763	6201961	6113529	6128084	1.11	cps
Scandium	45-1	4200633	4191933	4174973	4189179	0.31	cps
Scandium	45-2	188257	191394	192801	190817	1.22	cps
Selenium	77-2	2510	2684	2700	2631	4.00	cps
Selenium	78-2	8530	8617	8438	8528	1.05	cps
Selenium	82-1	58885	57935	58986	58602	0.99	cps
Silicon	28-1	34845252	36177992	36462483	35828576	2.41	cps
Silver	109-1	2715283	2737668	2751778	2734910	0.67	cps
Silver	107-1	2866499	2861984	2866157	2864880	0.09	cps
Sodium	23-2	50560875	50418292	50545651	50508273	0.16	cps
Strontium	86-1	3591767	3599242	3577544	3589517	0.31	cps
Strontium	88-1	31401023	31301907	31056888	31253273	0.57	cps
Sulfur	34-1	4384281	4417998	4457403	4419894	0.83	cps
Terbium	159-1	8915937	8987407	9059920	8987755	0.80	cps
Terbium	159-2	4683909	4720768	4794167	4732948	1.19	cps
Thallium	203-1	3630842	3634370	3684009	3649740	0.81	cps
Thallium	205-1	8707232	8705853	8842281	8751789	0.90	cps
Tin	118-1	6353683	6386926	6492807	6411139	1.13	cps
Titanium	47-1	1099501	1111448	1102742	1104564	0.56	cps
Uranium	238-1	13181043	13229432	13074146	13161540	0.60	cps
Vanadium	51-2	1031023	1048315	1050137	1043158	1.01	cps
Yttrium	89-2	1079289	1079076	1090118	1082828	0.58	cps
Yttrium	89-1	7486179	7394977	7439799	7440318	0.61	cps
Zinc	66-2	372556	379179	378732	376822	0.98	cps
Zirconium	90-1	7107423	7159783	7051001	7106069	0.77	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-03	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112M:	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:42:47	DataFile Name :	115SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1563564	1556585	1546889	1555679	0.54	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-04 Instrumnet Name : P7
 Client Sample ID : WP022RW358-170112M Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 19:46:16 DataFile Name : 116SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	629960	645232	640731	638641	1.23	cps
Antimony	121-1	4152612	4171383	4169244	4164413	0.25	cps
Arsenic	75-2	152589	153321	154821	153577	0.74	cps
Barium	135-1	364714	365551	367536	365934	0.40	cps
Barium	137-1	643303	640347	635921	639857	0.58	cps
Beryllium	9-1	408368	403342	403444	405051	0.71	cps
Bismuth	209-1	5250565	5188965	5209460	5216330	0.60	cps
Bismuth	209-2	3303773	3340547	3416798	3353706	1.72	cps
Boron	10-1	167084	162390	171360	166945	2.69	cps
Boron	11-1	860374	872739	888331	873815	1.60	cps
Cadmium	106-1	101993	100908	100648	101183	0.71	cps
Cadmium	108-1	66979	66970	69005	67651	1.73	cps
Cadmium	111-1	937981	932737	920990	930569	0.93	cps
Calcium	43-1	6739838	6791245	6733146	6754743	0.47	cps
Calcium	44-1	108146452	108103073	107687573	107979033	0.23	cps
Chromium	52-2	1312442	1328649	1333927	1325006	0.84	cps
Cobalt	59-2	2094632	2126494	2145611	2122246	1.21	cps
Copper	63-2	3104398	3154920	3159263	3139527	0.97	cps
Dysprosium	156-2	20	60	40	40	50.00	cps
Dysprosium	156-1	142	117	183	147	22.88	cps
Erbium	164-1	4593	4176	4334	4368	4.82	cps
Erbium	164-2	2284	2370	2297	2317	2.01	cps
Gadolinium	160-2	207	193	200	200	3.33	cps
Gadolinium	160-1	400	467	367	411	12.38	cps
Holmium	165-2	4820612	4848993	4961563	4877056	1.53	cps
Holmium	165-1	8785486	8665023	8697187	8715899	0.72	cps
Indium	115-1	6632382	6588351	6612775	6611169	0.33	cps
Indium	115-2	1279714	1291707	1302062	1291161	0.87	cps
Iron	56-2	54296937	55124405	54675246	54698863	0.76	cps
Iron	57-2	1322428	1339777	1341864	1334689	0.80	cps
Lead	206-1	2982380	2967010	2965361	2971584	0.32	cps
Lead	207-1	2717276	2694359	2722364	2711333	0.55	cps
Lead	208-1	12250704	12187947	12222978	12220543	0.26	cps
Lithium	6-1	354868	353875	357582	355442	0.54	cps
Magnesium	24-2	13275032	13581427	13637220	13497893	1.44	cps
Manganese	55-2	1382473	1404040	1396775	1394429	0.79	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-04 Instrumnet Name : P7
 Client Sample ID : WP022RW358-170112M Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 19:46:16 DataFile Name : 116SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5003237	4911507	4965637	4960127	0.93	cps
Molybdenum	95-1	4207368	4159613	4191808	4186263	0.58	cps
Molybdenum	96-1	4901879	4865219	4875181	4880760	0.39	cps
Molybdenum	97-1	2566263	2583758	2575116	2575046	0.34	cps
Molybdenum	98-1	6726097	6707626	6679104	6704276	0.35	cps
Neodymium	150-1	107	153	107	122	22.05	cps
Neodymium	150-2	27	27	33	29	13.31	cps
Nickel	60-2	565432	576170	580188	573930	1.33	cps
Phosphorus	31-2	350	267	333	317	13.93	cps
Potassium	39-2	5099849	5240737	5242532	5194373	1.58	cps
Rhodium	103-2	3177459	3238913	3254999	3223790	1.27	cps
Rhodium	103-1	6164485	6181077	6037569	6127711	1.28	cps
Scandium	45-1	4240368	4186917	4194234	4207173	0.69	cps
Scandium	45-2	192473	195763	197205	195147	1.24	cps
Selenium	77-2	2514	2544	2677	2578	3.37	cps
Selenium	78-2	8653	8579	8671	8634	0.57	cps
Selenium	82-1	58502	58784	58835	58707	0.31	cps
Silicon	28-1	35498314	35978450	36691464	36056076	1.67	cps
Silver	109-1	2558711	2566412	2575748	2566957	0.33	cps
Silver	107-1	2679364	2654810	2673852	2669342	0.48	cps
Sodium	23-2	51328094	51581648	51546694	51485479	0.27	cps
Strontium	86-1	3600460	3589016	3599242	3596239	0.17	cps
Strontium	88-1	31486799	31210402	31357452	31351551	0.44	cps
Sulfur	34-1	4419675	4399601	4409409	4409562	0.23	cps
Terbium	159-1	9062455	9031154	9015390	9036333	0.27	cps
Terbium	159-2	4823948	4877049	4906668	4869222	0.86	cps
Thallium	203-1	3693645	3646865	3655799	3665436	0.68	cps
Thallium	205-1	8808834	8712392	8774212	8765146	0.56	cps
Tin	118-1	6480661	6512268	6452163	6481697	0.46	cps
Titanium	47-1	1121895	1111138	1109908	1114314	0.59	cps
Uranium	238-1	13330126	13188276	13337710	13285370	0.63	cps
Vanadium	51-2	1061662	1077085	1080828	1073192	0.95	cps
Yttrium	89-2	1086675	1092522	1118796	1099331	1.56	cps
Yttrium	89-1	7387239	7389727	7503550	7426839	0.89	cps
Zinc	66-2	379794	387110	389107	385337	1.27	cps
Zirconium	90-1	7107587	7154450	7093024	7118354	0.45	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-04	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112M:	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:46:16	DataFile Name :	116SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1561288	1550262	1557016	1556189	0.36	cps

LB Number : LB85418 Operator : Jaswal
 Lab Sample ID : I1205-02A Instrumnet Name : P7
 Client Sample ID : WP022RW358-170112A Dilution Factor : 1
 Date & Time Acquired :: 2017-01-18 19:49:46 DataFile Name : 117SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	639669	641985	645184	642279	0.43	cps
Antimony	121-1	4183852	4230361	4233240	4215818	0.66	cps
Arsenic	75-2	151313	150912	152332	151519	0.48	cps
Barium	135-1	368206	372698	373310	371404	0.75	cps
Barium	137-1	645945	657268	645873	649695	1.01	cps
Beryllium	9-1	410151	415561	416747	414153	0.85	cps
Bismuth	209-1	5304151	5305609	5285294	5298351	0.21	cps
Bismuth	209-2	3326909	3252788	3209768	3263155	1.82	cps
Boron	10-1	165676	174328	168605	169537	2.60	cps
Boron	11-1	887594	889944	909486	895675	1.34	cps
Cadmium	106-1	102570	102235	102410	102405	0.16	cps
Cadmium	108-1	68804	68636	67665	68368	0.90	cps
Cadmium	111-1	941449	947725	950979	946718	0.51	cps
Calcium	43-1	6881920	6784787	6867923	6844876	0.77	cps
Calcium	44-1	109892390	109810361	110364886	110022546	0.27	cps
Chromium	52-2	1312740	1297462	1325866	1312023	1.08	cps
Cobalt	59-2	2095590	2098556	2119548	2104564	0.62	cps
Copper	63-2	3109267	3139234	3145916	3131472	0.62	cps
Dysprosium	156-2	37	60	43	47	25.75	cps
Dysprosium	156-1	125	133	142	133	6.25	cps
Erbium	164-1	4693	4393	4209	4431	5.51	cps
Erbium	164-2	2390	2290	2200	2294	4.14	cps
Gadolinium	160-2	267	253	207	242	13.01	cps
Gadolinium	160-1	483	575	417	492	16.17	cps
Holmium	165-2	4843201	4762120	4735282	4780201	1.18	cps
Holmium	165-1	8800389	8924778	8952533	8892567	0.91	cps
Indium	115-1	6640250	6618764	6780915	6679977	1.32	cps
Indium	115-2	1273630	1252409	1236188	1254075	1.50	cps
Iron	56-2	54581798	53676401	54764647	54340949	1.07	cps
Iron	57-2	1320205	1312177	1338416	1323600	1.02	cps
Lead	206-1	2985945	3056578	3013711	3018745	1.18	cps
Lead	207-1	2738297	2797195	2762677	2766056	1.07	cps
Lead	208-1	12376382	12587936	12402462	12455594	0.93	cps
Lithium	6-1	359987	361107	362030	361041	0.28	cps
Magnesium	24-2	13347541	13547533	13583632	13492902	0.94	cps
Manganese	55-2	1372644	1384366	1380381	1379130	0.43	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-02A	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:49:46	DataFile Name :	117SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5040536	5048904	5047488	5045643	0.09	cps
Molybdenum	95-1	4221243	4313019	4272942	4269068	1.08	cps
Molybdenum	96-1	4957655	5018636	4995011	4990434	0.62	cps
Molybdenum	97-1	2611162	2647050	2652615	2636943	0.85	cps
Molybdenum	98-1	6757494	6814371	6865292	6812386	0.79	cps
Neodymium	150-1	80	127	93	100	24.04	cps
Neodymium	150-2	20	43	47	37	39.63	cps
Nickel	60-2	565966	567570	576138	569891	0.96	cps
Phosphorus	31-2	267	367	333	322	15.80	cps
Potassium	39-2	5100052	5166487	5228168	5164903	1.24	cps
Rhodium	103-2	3194522	3104713	3076326	3125187	1.97	cps
Rhodium	103-1	6221489	6216793	6263673	6233985	0.41	cps
Scandium	45-1	4239254	4257340	4249614	4248736	0.21	cps
Scandium	45-2	192893	188036	185398	188776	2.01	cps
Selenium	77-2	2497	2537	2647	2560	3.03	cps
Selenium	78-2	8349	8419	8410	8393	0.46	cps
Selenium	82-1	59303	60234	59787	59775	0.78	cps
Silicon	28-1	36056902	36815106	37627823	36833277	2.13	cps
Silver	109-1	2317030	2318268	2297064	2310787	0.52	cps
Silver	107-1	2381747	2394377	2401942	2392689	0.43	cps
Sodium	23-2	51274656	50955600	50810392	51013549	0.47	cps
Strontium	86-1	3652318	3641306	3588464	3627363	0.94	cps
Strontium	88-1	32138746	31679557	31575311	31797871	0.94	cps
Sulfur	34-1	4475079	4444340	4507265	4475561	0.70	cps
Terbium	159-1	9064027	9127366	9275594	9155662	1.19	cps
Terbium	159-2	4771859	4696907	4630278	4699681	1.51	cps
Thallium	203-1	3726361	3771982	3759560	3752634	0.63	cps
Thallium	205-1	8889764	9056393	9015580	8987246	0.97	cps
Tin	118-1	6537311	6581101	6567881	6562098	0.34	cps
Titanium	47-1	1121843	1129572	1135794	1129070	0.62	cps
Uranium	238-1	13495429	13590611	13572852	13552964	0.37	cps
Vanadium	51-2	1063468	1052693	1073056	1063073	0.96	cps
Yttrium	89-2	1091386	1067021	1048652	1069020	2.01	cps
Yttrium	89-1	7538386	7530044	7564011	7544147	0.23	cps
Zinc	66-2	377917	382249	388691	382952	1.42	cps
Zirconium	90-1	7228632	7265762	7242436	7245610	0.26	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1205-02A	Instrumnet Name :	P7
Client Sample ID :	WP022RW358-170112A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:49:46	DataFile Name :	117SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1574020	1595710	1579204	1582978	0.72	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:53:15	DataFile Name :	118CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	711867	709701	718883	713484	0.67	cps
Antimony	121-1	4519393	4398577	4474178	4464049	1.37	cps
Arsenic	75-2	168642	167829	167669	168047	0.31	cps
Barium	135-1	5588072	5499082	5531211	5539455	0.81	cps
Barium	137-1	9780571	9628179	9669919	9692890	0.81	cps
Beryllium	9-1	455229	448421	458075	453908	1.09	cps
Bismuth	209-1	5754601	5810976	5767528	5777702	0.51	cps
Bismuth	209-2	3779624	3741401	3757488	3759504	0.51	cps
Boron	10-1	68749	69678	72056	70161	2.43	cps
Boron	11-1	368941	372271	373435	371549	0.63	cps
Cadmium	106-1	115359	117735	115434	116176	1.16	cps
Cadmium	108-1	75404	76401	77385	76396	1.30	cps
Cadmium	111-1	1057323	1065273	1064520	1062372	0.41	cps
Calcium	43-1	1250317	1250579	1247571	1249489	0.13	cps
Calcium	44-1	20303721	20192155	20196510	20230795	0.31	cps
Chromium	52-2	1439387	1436471	1424131	1433330	0.57	cps
Cobalt	59-2	2347523	2359189	2385878	2364197	0.83	cps
Copper	63-2	3422601	3421119	3419179	3420966	0.05	cps
Dysprosium	156-2	17	10	17	14	26.66	cps
Dysprosium	156-1	100	67	67	78	24.75	cps
Erbium	164-1	58	67	67	64	7.53	cps
Erbium	164-2	43	20	10	24	69.97	cps
Gadolinium	160-2	33	27	13	24	41.66	cps
Gadolinium	160-1	50	75	75	67	21.65	cps
Holmium	165-2	5276434	5224875	5216436	5239248	0.62	cps
Holmium	165-1	9489951	9369697	9321555	9393734	0.92	cps
Indium	115-1	7316013	7353044	7411788	7360282	0.66	cps
Indium	115-2	1464014	1460657	1462807	1462493	0.12	cps
Iron	56-2	58942112	58222297	58165896	58443435	0.74	cps
Iron	57-2	1422412	1424845	1420207	1422488	0.16	cps
Lead	206-1	3264241	3245390	3286433	3265355	0.63	cps
Lead	207-1	2998868	3014213	3013363	3008815	0.29	cps
Lead	208-1	13521818	13592223	13552703	13555581	0.26	cps
Lithium	6-1	369774	372700	373354	371943	0.51	cps
Magnesium	24-2	8965798	8863282	8886481	8905187	0.60	cps
Manganese	55-2	1520652	1510798	1510568	1514006	0.38	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:53:15	DataFile Name :	118CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4186880	4171642	4192733	4183752	0.26	cps
Molybdenum	95-1	2258346	2248537	2266814	2257899	0.41	cps
Molybdenum	96-1	2880125	2870038	2910360	2886841	0.73	cps
Molybdenum	97-1	1386303	1393598	1395923	1391941	0.36	cps
Molybdenum	98-1	3601560	3622961	3613787	3612769	0.30	cps
Neodymium	150-1	300	253	253	269	10.02	cps
Neodymium	150-2	20	30	30	27	21.65	cps
Nickel	60-2	626091	628405	627919	627471	0.19	cps
Phosphorus	31-2	40790	40823	42111	41241	1.83	cps
Potassium	39-2	4608865	4638650	4649996	4632504	0.46	cps
Rhodium	103-2	3564118	3555309	3509334	3542920	0.83	cps
Rhodium	103-1	6833919	6766070	6936512	6845500	1.25	cps
Scandium	45-1	4590357	4588107	4570329	4582931	0.24	cps
Scandium	45-2	214853	212848	213164	213621	0.50	cps
Selenium	77-2	2890	2944	2830	2888	1.96	cps
Selenium	78-2	9462	9579	9373	9472	1.09	cps
Selenium	82-1	63779	64336	64616	64244	0.66	cps
Silicon	28-1	3691686	3633610	3644430	3656575	0.84	cps
Silver	109-1	5088065	5109292	5138505	5111954	0.50	cps
Silver	107-1	5326995	5350715	5355782	5344497	0.29	cps
Sodium	23-2	17325134	17238181	17318780	17294031	0.28	cps
Strontium	86-1	1573360	1586841	1580164	1580122	0.43	cps
Strontium	88-1	13873759	13935358	13923646	13910921	0.24	cps
Sulfur	34-1	781061	779345	781263	780556	0.13	cps
Terbium	159-1	9729756	9686745	9735111	9717204	0.27	cps
Terbium	159-2	5166392	5220840	5194079	5193770	0.52	cps
Thallium	203-1	4121676	4119379	4118047	4119700	0.04	cps
Thallium	205-1	9772588	9828231	9838518	9813112	0.36	cps
Tin	118-1	3632437	3592544	3644480	3623154	0.75	cps
Titanium	47-1	616285	623374	613162	617607	0.85	cps
Uranium	238-1	14389793	14487159	14322535	14399829	0.57	cps
Vanadium	51-2	1177711	1185923	1174023	1179219	0.52	cps
Yttrium	89-2	1205656	1205192	1202821	1204556	0.13	cps
Yttrium	89-1	8128666	8055709	8175592	8119989	0.74	cps
Zinc	66-2	432020	433616	433042	432893	0.19	cps
Zirconium	90-1	8064320	8104306	8080850	8083159	0.25	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:53:15	DataFile Name :	118CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1760225	1753168	1753547	1755647	0.23	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:56:45	DataFile Name :	119CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	58	47	26.97	cps
Antimony	121-1	14958	15701	16418	15693	4.65	cps
Arsenic	75-2	213	185	228	209	10.36	cps
Barium	135-1	125	83	50	86	43.64	cps
Barium	137-1	292	117	233	214	41.66	cps
Beryllium	9-1	89	122	83	98	21.43	cps
Bismuth	209-1	5576060	5642337	5606578	5608325	0.59	cps
Bismuth	209-2	3680650	3702773	3709708	3697710	0.41	cps
Boron	10-1	2650	2775	2625	2684	2.99	cps
Boron	11-1	14633	13548	12564	13582	7.62	cps
Cadmium	106-1	2092	2134	2217	2147	2.96	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Cadmium	111-1	1482	1521	1567	1523	2.79	cps
Calcium	43-1	267	275	383	308	21.11	cps
Calcium	44-1	18687	19472	18888	19016	2.14	cps
Chromium	52-2	1597	1633	1603	1611	1.21	cps
Cobalt	59-2	127	83	83	98	25.59	cps
Copper	63-2	3637	3681	3554	3624	1.78	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	17	7	27	17	59.99	cps
Gadolinium	160-2	23	27	20	23	14.29	cps
Gadolinium	160-1	92	67	58	72	24.02	cps
Holmium	165-2	5031035	5021110	5054669	5035605	0.34	cps
Holmium	165-1	8954683	9055889	8953049	8987874	0.66	cps
Indium	115-1	7208253	7335269	7314104	7285875	0.93	cps
Indium	115-2	1444098	1452641	1466968	1454569	0.79	cps
Iron	56-2	6157	6557	6880	6531	5.54	cps
Iron	57-2	122	150	178	150	18.52	cps
Lead	206-1	2761	2606	2295	2554	9.31	cps
Lead	207-1	2395	2139	2306	2280	5.69	cps
Lead	208-1	10758	9952	9880	10196	4.78	cps
Lithium	6-1	364035	370214	364281	366177	0.96	cps
Magnesium	24-2	283	450	250	328	32.69	cps
Manganese	55-2	90	93	103	96	7.26	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:56:45	DataFile Name :	119CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2267	2800	3317	2795	18.79	cps
Molybdenum	95-1	3484	3634	5093	4070	21.83	cps
Molybdenum	96-1	3509	4351	5043	4301	17.86	cps
Molybdenum	97-1	2150	2842	2750	2581	14.56	cps
Molybdenum	98-1	5385	6560	7661	6535	17.42	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	217	233	203	218	6.90	cps
Phosphorus	31-2	167	125	158	150	14.70	cps
Potassium	39-2	33388	32144	33622	33052	2.40	cps
Rhodium	103-2	3508348	3537937	3557947	3534744	0.71	cps
Rhodium	103-1	6771849	6805068	6868072	6814997	0.72	cps
Scandium	45-1	4413556	4450991	4468504	4444350	0.63	cps
Scandium	45-2	203944	206272	209984	206733	1.47	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	91	78	98	89	11.60	cps
Selenium	82-1	65	46	145	85	62.04	cps
Silicon	28-1	864911	858146	856279	859779	0.53	cps
Silver	109-1	1158	1225	1117	1167	4.68	cps
Silver	107-1	1267	1242	1392	1300	6.18	cps
Sodium	23-2	50737	50753	50878	50790	0.15	cps
Strontium	86-1	1050	1000	1017	1022	2.49	cps
Strontium	88-1	700	508	450	553	23.66	cps
Sulfur	34-1	403204	405147	406045	404799	0.36	cps
Terbium	159-1	9435689	9361725	9350179	9382531	0.49	cps
Terbium	159-2	4982860	4996975	5072486	5017440	0.96	cps
Thallium	203-1	683	825	725	744	9.78	cps
Thallium	205-1	2250	1542	1834	1875	18.99	cps
Tin	118-1	3609	3909	4017	3845	5.50	cps
Titanium	47-1	208	242	225	225	7.41	cps
Uranium	238-1	675	567	567	603	10.38	cps
Vanadium	51-2	90	90	97	92	4.18	cps
Yttrium	89-2	1161030	1182654	1175220	1172968	0.94	cps
Yttrium	89-1	7728706	7847894	7825126	7800575	0.81	cps
Zinc	66-2	153	143	150	149	3.42	cps
Zirconium	90-1	1517	1508	1358	1461	6.10	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 19:56:45	DataFile Name :	119CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	358	442	367	19.42	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:00:18	DataFile Name :	120SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	67	50	28.87	cps
Antimony	121-1	6002	5360	6568	5977	10.12	cps
Arsenic	75-2	83	98	85	89	9.08	cps
Barium	135-1	1275	1367	1108	1250	10.48	cps
Barium	137-1	2542	2117	2434	2364	9.34	cps
Beryllium	9-1	117	78	61	85	33.47	cps
Bismuth	209-1	5725474	5761808	5708810	5732031	0.47	cps
Bismuth	209-2	3707769	3737226	3725922	3723639	0.40	cps
Boron	10-1	1842	1625	1884	1784	7.78	cps
Boron	11-1	9145	9303	8870	9106	2.41	cps
Cadmium	106-1	2009	2025	2200	2078	5.11	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	1435	1436	1543	1471	4.21	cps
Calcium	43-1	37724	37223	38242	37730	1.35	cps
Calcium	44-1	619888	622341	622730	621653	0.25	cps
Chromium	52-2	2410	2377	2467	2418	1.88	cps
Cobalt	59-2	760	760	800	773	2.99	cps
Copper	63-2	3907	4181	3951	4013	3.66	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Erbium	164-1	25	75	58	53	48.24	cps
Erbium	164-2	13	0	20	11	91.66	cps
Gadolinium	160-2	20	27	23	23	14.29	cps
Gadolinium	160-1	25	67	50	47	44.41	cps
Holmium	165-2	5040643	5086687	5095374	5074234	0.58	cps
Holmium	165-1	9033496	9264433	9240987	9179638	1.38	cps
Indium	115-1	7374917	7469536	7442957	7429137	0.66	cps
Indium	115-2	1452378	1459786	1465243	1459136	0.44	cps
Iron	56-2	8792	8419	8553	8588	2.20	cps
Iron	57-2	161	256	150	189	30.71	cps
Lead	206-1	1367	1356	1206	1309	6.87	cps
Lead	207-1	1211	1189	1217	1206	1.22	cps
Lead	208-1	5534	5456	5028	5339	5.10	cps
Lithium	6-1	370313	376586	373622	373507	0.84	cps
Magnesium	24-2	69965	68734	70006	69568	1.04	cps
Manganese	55-2	448057	442603	445724	445461	0.61	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:00:18	DataFile Name :	120SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	1025	1383	1136	18.88	cps
Molybdenum	95-1	1267	1475	1525	1422	9.63	cps
Molybdenum	96-1	1292	1608	1717	1539	14.35	cps
Molybdenum	97-1	717	925	1125	922	22.14	cps
Molybdenum	98-1	1734	2350	2859	2314	24.35	cps
Neodymium	150-1	40	7	27	24	68.62	cps
Neodymium	150-2	0	17	3	7	132.33	cps
Nickel	60-2	310	267	293	290	7.54	cps
Phosphorus	31-2	125	175	167	156	17.22	cps
Potassium	39-2	55873	55706	55856	55811	0.16	cps
Rhodium	103-2	3584789	3561181	3569903	3571958	0.33	cps
Rhodium	103-1	6869923	6998362	6865838	6911374	1.09	cps
Scandium	45-1	4513808	4552554	4522989	4529784	0.45	cps
Scandium	45-2	210245	206577	208825	208549	0.89	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	78	80	80	79	1.35	cps
Selenium	82-1	16	34	18	23	43.12	cps
Silicon	28-1	3223539	3246772	3246888	3239066	0.42	cps
Silver	109-1	2159	1784	1725	1889	12.45	cps
Silver	107-1	2409	2225	1725	2120	16.69	cps
Sodium	23-2	121800	122639	121186	121875	0.60	cps
Strontium	86-1	22452	22602	23336	22797	2.08	cps
Strontium	88-1	189555	192094	191260	190969	0.68	cps
Sulfur	34-1	415334	412682	418309	415442	0.68	cps
Terbium	159-1	9396159	9627386	9601831	9541792	1.33	cps
Terbium	159-2	5040351	5044792	5027218	5037454	0.18	cps
Thallium	203-1	275	342	225	281	20.86	cps
Thallium	205-1	717	567	550	611	15.02	cps
Tin	118-1	3067	2975	3401	3148	7.11	cps
Titanium	47-1	225	258	167	217	21.41	cps
Uranium	238-1	233	367	325	308	22.12	cps
Vanadium	51-2	130	147	170	149	13.49	cps
Yttrium	89-2	1186401	1158549	1175695	1173548	1.20	cps
Yttrium	89-1	7882238	8029572	8008079	7973296	1.00	cps
Zinc	66-2	267	230	233	243	8.33	cps
Zirconium	90-1	800	1108	1167	1025	19.22	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:00:18	DataFile Name :	120SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	200	250	228	11.18	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:03:51	DataFile Name :	121SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	50	61	15.75	cps
Antimony	121-1	2884	3150	3692	3242	12.71	cps
Arsenic	75-2	50	61	56	56	10.00	cps
Barium	135-1	1433	1242	1050	1242	15.44	cps
Barium	137-1	2359	1850	2284	2164	12.68	cps
Beryllium	9-1	83	78	22	61	55.30	cps
Bismuth	209-1	5662063	5661157	5643256	5655492	0.19	cps
Bismuth	209-2	3677727	3703687	3698406	3693273	0.37	cps
Boron	10-1	1633	1375	1533	1514	8.60	cps
Boron	11-1	7644	7102	7085	7277	4.37	cps
Cadmium	106-1	2167	2142	1875	2061	7.84	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Cadmium	111-1	1515	1506	1318	1446	7.68	cps
Calcium	43-1	36387	36989	37733	37036	1.82	cps
Calcium	44-1	618472	620638	622015	620375	0.29	cps
Chromium	52-2	2377	2464	2380	2407	2.04	cps
Cobalt	59-2	757	767	643	722	9.49	cps
Copper	63-2	3557	3641	3567	3588	1.27	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Erbium	164-1	8	50	17	25	88.19	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-2	27	13	23	21	32.88	cps
Gadolinium	160-1	17	42	25	28	45.82	cps
Holmium	165-2	5019227	5060820	5045392	5041813	0.42	cps
Holmium	165-1	9017891	9137587	9166302	9107260	0.86	cps
Indium	115-1	7369016	7307219	7404626	7360287	0.67	cps
Indium	115-2	1449396	1456229	1457806	1454477	0.31	cps
Iron	56-2	8253	8503	8202	8319	1.93	cps
Iron	57-2	189	189	156	178	10.83	cps
Lead	206-1	1017	1006	878	967	7.98	cps
Lead	207-1	978	950	833	920	8.33	cps
Lead	208-1	4234	4100	3756	4030	6.12	cps
Lithium	6-1	370101	372622	369813	370845	0.42	cps
Magnesium	24-2	68089	69303	68759	68717	0.89	cps
Manganese	55-2	444877	444244	446164	445095	0.22	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:03:51	DataFile Name :	121SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	800	1042	858	18.90	cps
Molybdenum	95-1	833	733	1208	925	27.07	cps
Molybdenum	96-1	750	758	1075	861	21.52	cps
Molybdenum	97-1	442	642	542	542	18.46	cps
Molybdenum	98-1	1058	1392	1850	1433	27.73	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	350	257	260	289	18.33	cps
Phosphorus	31-2	142	192	158	164	15.54	cps
Potassium	39-2	56893	56366	56901	56720	0.54	cps
Rhodium	103-2	3506062	3582037	3553378	3547159	1.08	cps
Rhodium	103-1	6839307	6866992	6929679	6878659	0.67	cps
Scandium	45-1	4517307	4511495	4489928	4506243	0.32	cps
Scandium	45-2	207848	210903	208114	208955	0.81	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	81	94	80	85	9.48	cps
Selenium	82-1	32	47	-51	9	557.64	cps
Silicon	28-1	3190510	3205603	3189000	3195038	0.29	cps
Silver	109-1	1108	1092	958	1053	7.81	cps
Silver	107-1	1275	1400	1158	1278	9.46	cps
Sodium	23-2	117601	115669	116273	116514	0.85	cps
Strontium	86-1	21625	23412	21717	22251	4.52	cps
Strontium	88-1	185036	188161	187782	186993	0.91	cps
Sulfur	34-1	416836	412306	414787	414643	0.55	cps
Terbium	159-1	9380710	9375169	9476932	9410937	0.61	cps
Terbium	159-2	4975606	5043943	5026650	5015400	0.71	cps
Thallium	203-1	75	167	192	144	42.53	cps
Thallium	205-1	442	333	333	369	16.93	cps
Tin	118-1	2400	2417	2742	2520	7.65	cps
Titanium	47-1	167	217	175	186	14.39	cps
Uranium	238-1	308	242	242	264	14.59	cps
Vanadium	51-2	193	143	120	152	24.61	cps
Yttrium	89-2	1167813	1180628	1173415	1173952	0.55	cps
Yttrium	89-1	7925722	7914613	7932196	7924177	0.11	cps
Zinc	66-2	287	223	207	239	17.67	cps
Zirconium	90-1	725	808	850	795	8.01	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:03:51	DataFile Name :	121SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	200	183	178	14.32	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S45-0036LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-01-18 20:07:25	DataFile Name :	122SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	50	47	10.18	cps
Antimony	121-1	1450	1767	2034	1750	16.69	cps
Arsenic	75-2	28	39	56	41	34.32	cps
Barium	135-1	283	308	192	261	23.52	cps
Barium	137-1	500	525	500	508	2.84	cps
Beryllium	9-1	39	33	56	43	27.16	cps
Bismuth	209-1	5610444	5620011	5626500	5618985	0.14	cps
Bismuth	209-2	3668765	3398493	3714756	3594005	4.75	cps
Boron	10-1	1100	1142	1075	1106	3.05	cps
Boron	11-1	6193	5618	5876	5896	4.89	cps
Cadmium	106-1	2059	2359	2184	2200	6.85	cps
Cadmium	108-1	21	13	4	13	66.64	cps
Cadmium	111-1	1431	1651	1534	1538	7.16	cps
Calcium	43-1	7561	7836	7427	7608	2.74	cps
Calcium	44-1	136138	134843	134759	135246	0.57	cps
Chromium	52-2	1717	1787	1763	1756	2.03	cps
Cobalt	59-2	150	200	227	192	20.25	cps
Copper	63-2	2347	2524	2390	2420	3.81	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	20	27	10	19	44.42	cps
Gadolinium	160-2	13	13	20	16	24.76	cps
Gadolinium	160-1	58	125	92	92	36.36	cps
Holmium	165-2	5017861	4605099	5047130	4890030	5.06	cps
Holmium	165-1	9051042	9123682	8979632	9051452	0.80	cps
Indium	115-1	7335030	7444327	7348285	7375881	0.81	cps
Indium	115-2	1446487	1351369	1456955	1418270	4.10	cps
Iron	56-2	5045	5201	5212	5153	1.81	cps
Iron	57-2	94	133	122	117	17.17	cps
Lead	206-1	1295	1211	1211	1239	3.88	cps
Lead	207-1	1017	1067	1050	1045	2.44	cps
Lead	208-1	4856	4712	4706	4758	1.79	cps
Lithium	6-1	375180	366691	368210	370027	1.22	cps
Magnesium	24-2	13624	13790	13932	13782	1.12	cps
Manganese	55-2	85621	86218	87257	86366	0.96	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S45-0036LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-01-18 20:07:25	DataFile Name :	122SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	483	550	514	6.55	cps
Molybdenum	95-1	475	600	708	594	19.64	cps
Molybdenum	96-1	558	658	750	656	14.62	cps
Molybdenum	97-1	292	442	517	417	27.50	cps
Molybdenum	98-1	733	1050	1125	970	21.44	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	110	100	97	102	6.79	cps
Phosphorus	31-2	200	158	92	150	36.43	cps
Potassium	39-2	39395	37791	36963	38050	3.25	cps
Rhodium	103-2	3515815	3278338	3540273	3444809	4.20	cps
Rhodium	103-1	6939257	6928206	6853805	6907089	0.67	cps
Scandium	45-1	4465064	4521105	4495421	4493863	0.62	cps
Scandium	45-2	208689	192346	209338	203458	4.73	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	80	80	72	17.76	cps
Selenium	82-1	25	107	17	50	100.38	cps
Silicon	28-1	1267451	1270808	1274055	1270771	0.26	cps
Silver	109-1	342	267	283	297	13.25	cps
Silver	107-1	325	217	392	311	28.39	cps
Sodium	23-2	54500	54124	54424	54349	0.37	cps
Strontium	86-1	4993	4818	4693	4834	3.12	cps
Strontium	88-1	36372	37583	36489	36815	1.82	cps
Sulfur	34-1	420907	419157	415760	418608	0.63	cps
Terbium	159-1	9362040	9475122	9312763	9383308	0.89	cps
Terbium	159-2	5024733	4629831	5004360	4886308	4.55	cps
Thallium	203-1	100	75	117	97	21.57	cps
Thallium	205-1	258	200	250	236	13.36	cps
Tin	118-1	2092	2225	2300	2206	4.79	cps
Titanium	47-1	158	142	200	167	18.03	cps
Uranium	238-1	83	108	108	100	14.43	cps
Vanadium	51-2	70	40	80	63	32.87	cps
Yttrium	89-2	1179977	1080691	1173465	1144711	4.85	cps
Yttrium	89-1	7875374	7980088	7904890	7920117	0.68	cps
Zinc	66-2	177	170	190	179	5.69	cps
Zirconium	90-1	708	633	767	703	9.51	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S45-0036LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-01-18 20:07:25	DataFile Name :	122SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	108	192	153	27.45	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:10:59	DataFile Name :	123SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35669	34415	35009	35031	1.79	cps
Antimony	121-1	214830	213652	212217	213566	0.61	cps
Arsenic	75-2	7930	7962	7982	7958	0.33	cps
Barium	135-1	1108	1300	1250	1220	8.15	cps
Barium	137-1	2384	2200	2450	2345	5.52	cps
Beryllium	9-1	21627	21399	21549	21525	0.54	cps
Bismuth	209-1	5705141	5726032	5677970	5703048	0.42	cps
Bismuth	209-2	3705724	3706368	3759879	3723990	0.83	cps
Boron	10-1	7827	7435	7302	7522	3.63	cps
Boron	11-1	40096	40297	40572	40321	0.59	cps
Cadmium	106-1	7452	7461	7802	7572	2.64	cps
Cadmium	108-1	3605	3526	3642	3591	1.66	cps
Cadmium	111-1	50704	50698	50965	50789	0.30	cps
Calcium	43-1	94686	94032	92413	93710	1.25	cps
Calcium	44-1	1531828	1532076	1524108	1529338	0.30	cps
Chromium	52-2	71596	71516	70474	71195	0.88	cps
Cobalt	59-2	112964	113488	112642	113032	0.38	cps
Copper	63-2	170423	170035	171125	170528	0.32	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Erbium	164-1	208	242	342	264	26.30	cps
Erbium	164-2	113	100	173	129	30.31	cps
Gadolinium	160-2	33	33	43	37	15.75	cps
Gadolinium	160-1	92	42	83	72	37.09	cps
Holmium	165-2	5078732	5088979	5163715	5110475	0.91	cps
Holmium	165-1	9072064	9219004	9102188	9131086	0.85	cps
Indium	115-1	7500213	7324798	7413385	7412799	1.18	cps
Indium	115-2	1470235	1475219	1479925	1475126	0.33	cps
Iron	56-2	2868692	2875291	2879103	2874362	0.18	cps
Iron	57-2	70558	70218	70564	70447	0.28	cps
Lead	206-1	154255	154026	153451	153911	0.27	cps
Lead	207-1	138402	140894	137581	138959	1.24	cps
Lead	208-1	622795	623467	623047	623103	0.05	cps
Lithium	6-1	375757	377962	378385	377368	0.37	cps
Magnesium	24-2	495117	488755	493928	492600	0.69	cps
Manganese	55-2	507262	506110	506903	506758	0.12	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:10:59	DataFile Name :	123SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	249214	247991	245246	247483	0.82	cps
Molybdenum	95-1	208470	210618	209940	209676	0.52	cps
Molybdenum	96-1	245715	246011	241800	244509	0.96	cps
Molybdenum	97-1	129518	130467	126583	128856	1.57	cps
Molybdenum	98-1	332785	339011	330898	334231	1.27	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	30779	30869	31036	30895	0.42	cps
Phosphorus	31-2	225	167	158	183	19.81	cps
Potassium	39-2	275601	276476	275980	276019	0.16	cps
Rhodium	103-2	3597459	3579671	3623801	3600310	0.62	cps
Rhodium	103-1	6974009	6981780	6854801	6936863	1.03	cps
Scandium	45-1	4492293	4529703	4540498	4520831	0.56	cps
Scandium	45-2	213500	212481	211972	212651	0.37	cps
Selenium	77-2	127	157	167	150	13.88	cps
Selenium	78-2	544	567	533	548	3.10	cps
Selenium	82-1	3014	3037	2909	2987	2.28	cps
Silicon	28-1	3397465	3410110	3424863	3410813	0.40	cps
Silver	109-1	93760	94498	93358	93872	0.62	cps
Silver	107-1	98080	98785	97090	97985	0.87	cps
Sodium	23-2	922214	911721	933013	922316	1.15	cps
Strontium	86-1	87945	88581	88456	88327	0.38	cps
Strontium	88-1	757423	769078	770931	765811	0.96	cps
Sulfur	34-1	420958	420438	424493	421963	0.52	cps
Terbium	159-1	9493867	9550993	9564568	9536476	0.39	cps
Terbium	159-2	5091351	5078600	5168237	5112729	0.95	cps
Thallium	203-1	183950	186670	184816	185145	0.75	cps
Thallium	205-1	441356	445260	445546	444054	0.53	cps
Tin	118-1	341179	339941	338932	340017	0.33	cps
Titanium	47-1	56902	58977	58516	58132	1.87	cps
Uranium	238-1	640311	642434	637851	640199	0.36	cps
Vanadium	51-2	54979	54741	54387	54702	0.54	cps
Yttrium	89-2	1193255	1188281	1200963	1194166	0.54	cps
Yttrium	89-1	8009006	8073524	8018391	8033640	0.43	cps
Zinc	66-2	21446	21182	21259	21296	0.64	cps
Zirconium	90-1	350924	361282	353224	355144	1.53	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:10:59	DataFile Name :	123SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	78750	79195	76614	78186	1.76	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:14:32	DataFile Name :	124SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33747	33722	34023	33831	0.49	cps
Antimony	121-1	210552	207603	209033	209063	0.71	cps
Arsenic	75-2	7728	7965	7839	7844	1.51	cps
Barium	135-1	1267	1425	1333	1342	5.93	cps
Barium	137-1	2109	2184	2050	2114	3.16	cps
Beryllium	9-1	21727	21093	21104	21308	1.70	cps
Bismuth	209-1	5676967	5653865	5612868	5647900	0.57	cps
Bismuth	209-2	3663899	3683736	3740617	3696084	1.08	cps
Boron	10-1	7269	7852	7285	7469	4.45	cps
Boron	11-1	39427	40180	40564	40057	1.44	cps
Cadmium	106-1	7486	7169	7486	7380	2.48	cps
Cadmium	108-1	3467	3584	3367	3473	3.12	cps
Cadmium	111-1	50414	50224	50229	50289	0.22	cps
Calcium	43-1	91365	96229	92170	93255	2.80	cps
Calcium	44-1	1525353	1533634	1520842	1526610	0.42	cps
Chromium	52-2	70816	71258	71261	71112	0.36	cps
Cobalt	59-2	112696	111879	112629	112401	0.40	cps
Copper	63-2	167655	169998	169240	168964	0.71	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Erbium	164-1	217	217	192	208	6.93	cps
Erbium	164-2	140	140	127	136	5.68	cps
Gadolinium	160-2	50	33	10	31	64.58	cps
Gadolinium	160-1	25	58	67	50	44.10	cps
Holmium	165-2	5048531	5089129	5103055	5080238	0.56	cps
Holmium	165-1	9003603	9107277	9119120	9076666	0.70	cps
Indium	115-1	7364201	7376408	7334931	7358514	0.29	cps
Indium	115-2	1460038	1469068	1470384	1466497	0.38	cps
Iron	56-2	2859876	2849409	2873714	2861000	0.43	cps
Iron	57-2	71195	70050	71111	70785	0.90	cps
Lead	206-1	151551	149891	151362	150935	0.60	cps
Lead	207-1	137216	137375	136543	137045	0.32	cps
Lead	208-1	618244	612606	611423	614091	0.59	cps
Lithium	6-1	375052	373274	376138	374821	0.39	cps
Magnesium	24-2	487748	488236	486367	487451	0.20	cps
Manganese	55-2	509044	506246	513690	509660	0.74	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:14:32	DataFile Name :	124SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	243216	246748	244653	244872	0.73	cps
Molybdenum	95-1	208106	207301	208274	207894	0.25	cps
Molybdenum	96-1	242098	239435	240833	240789	0.55	cps
Molybdenum	97-1	127634	127617	126484	127245	0.52	cps
Molybdenum	98-1	328584	332554	328556	329898	0.70	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	30074	30161	30499	30245	0.74	cps
Phosphorus	31-2	175	150	167	164	7.77	cps
Potassium	39-2	277950	274455	274860	275755	0.69	cps
Rhodium	103-2	3545487	3559848	3590194	3565176	0.64	cps
Rhodium	103-1	6804843	6880674	6812241	6832586	0.61	cps
Scandium	45-1	4514987	4543546	4532806	4530446	0.32	cps
Scandium	45-2	210638	210865	210615	210706	0.07	cps
Selenium	77-2	127	103	140	123	15.04	cps
Selenium	78-2	550	548	544	548	0.52	cps
Selenium	82-1	3083	3129	2928	3047	3.46	cps
Silicon	28-1	3390506	3409355	3379505	3393122	0.44	cps
Silver	109-1	88233	85483	84443	86053	2.28	cps
Silver	107-1	91101	90296	89273	90223	1.02	cps
Sodium	23-2	914879	911148	910178	912068	0.27	cps
Strontium	86-1	87935	87425	88036	87799	0.37	cps
Strontium	88-1	762074	761387	754164	759209	0.58	cps
Sulfur	34-1	418824	417313	420038	418725	0.33	cps
Terbium	159-1	9235297	9447648	9414591	9365845	1.22	cps
Terbium	159-2	5053829	5074656	5079942	5069476	0.27	cps
Thallium	203-1	183161	181420	184453	183011	0.83	cps
Thallium	205-1	434176	443012	441042	439410	1.06	cps
Tin	118-1	339967	333100	333533	335533	1.15	cps
Titanium	47-1	57087	56258	58091	57145	1.61	cps
Uranium	238-1	639566	626334	633770	633223	1.05	cps
Vanadium	51-2	55210	55063	54514	54929	0.67	cps
Yttrium	89-2	1176897	1186342	1195758	1186332	0.79	cps
Yttrium	89-1	7898978	8041786	7858740	7933168	1.21	cps
Zinc	66-2	20868	20882	20708	20820	0.46	cps
Zirconium	90-1	350582	353957	348247	350929	0.82	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:14:32	DataFile Name :	124SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	78272	77402	79772	78482	1.53	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:18:06	DataFile Name :	125SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35193	34850	34240	34761	1.39	cps
Antimony	121-1	211360	214946	212641	212982	0.85	cps
Arsenic	75-2	7828	7889	7795	7837	0.61	cps
Barium	135-1	1300	1267	1258	1275	1.73	cps
Barium	137-1	2192	2409	2167	2256	5.89	cps
Beryllium	9-1	21521	21733	21989	21747	1.08	cps
Bismuth	209-1	5614488	5588490	5577426	5593468	0.34	cps
Bismuth	209-2	3673451	3639726	3685943	3666373	0.65	cps
Boron	10-1	7119	7894	7661	7558	5.26	cps
Boron	11-1	39544	40104	39837	39828	0.70	cps
Cadmium	106-1	7194	7744	7152	7363	4.49	cps
Cadmium	108-1	3580	3746	3671	3666	2.28	cps
Cadmium	111-1	50607	50641	48946	50065	1.94	cps
Calcium	43-1	94167	94401	94778	94449	0.33	cps
Calcium	44-1	1558631	1549279	1550949	1552953	0.32	cps
Chromium	52-2	70156	69432	71961	70517	1.85	cps
Cobalt	59-2	114066	112958	114865	113963	0.84	cps
Copper	63-2	167029	170412	170087	169176	1.10	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Erbium	164-1	275	267	233	258	8.53	cps
Erbium	164-2	120	130	143	131	8.93	cps
Gadolinium	160-2	30	30	43	34	22.34	cps
Gadolinium	160-1	83	58	58	67	21.65	cps
Holmium	165-2	5042348	5006160	5083570	5044026	0.77	cps
Holmium	165-1	8890061	9026906	9014646	8977204	0.84	cps
Indium	115-1	7338495	7400718	7206331	7315181	1.36	cps
Indium	115-2	1446571	1454749	1457175	1452831	0.38	cps
Iron	56-2	2854095	2881667	2866537	2867433	0.48	cps
Iron	57-2	71246	71201	70212	70886	0.82	cps
Lead	206-1	153023	153537	150373	152311	1.11	cps
Lead	207-1	137740	138664	138548	138317	0.36	cps
Lead	208-1	621614	622859	618550	621008	0.36	cps
Lithium	6-1	373260	371101	369947	371436	0.45	cps
Magnesium	24-2	483995	490649	493707	489450	1.01	cps
Manganese	55-2	507817	514403	514342	512188	0.74	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:18:06	DataFile Name :	125SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	249223	247891	245671	247595	0.72	cps
Molybdenum	95-1	206685	209756	209473	208638	0.81	cps
Molybdenum	96-1	243685	245299	241648	243544	0.75	cps
Molybdenum	97-1	128459	129247	131215	129640	1.09	cps
Molybdenum	98-1	332196	334340	332283	332940	0.36	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30582	30646	31020	30749	0.77	cps
Phosphorus	31-2	133	192	158	161	18.17	cps
Potassium	39-2	273107	277304	274112	274841	0.80	cps
Rhodium	103-2	3551143	3553579	3529198	3544640	0.38	cps
Rhodium	103-1	6829032	6775614	6857211	6820619	0.61	cps
Scandium	45-1	4511275	4517394	4501290	4509986	0.18	cps
Scandium	45-2	208385	209858	212448	210230	0.98	cps
Selenium	77-2	127	187	117	143	26.41	cps
Selenium	78-2	511	520	546	526	3.47	cps
Selenium	82-1	2929	3093	3110	3044	3.29	cps
Silicon	28-1	3462208	3440716	3461173	3454699	0.35	cps
Silver	109-1	94885	94263	93014	94054	1.01	cps
Silver	107-1	100078	98072	99574	99241	1.05	cps
Sodium	23-2	919702	927049	922745	923165	0.40	cps
Strontium	86-1	86795	86771	88372	87313	1.05	cps
Strontium	88-1	759479	767705	760766	762650	0.58	cps
Sulfur	34-1	426022	424628	423510	424720	0.30	cps
Terbium	159-1	9344834	9385263	9427536	9385878	0.44	cps
Terbium	159-2	4988250	5011484	5002699	5000811	0.23	cps
Thallium	203-1	181590	183871	185358	183606	1.03	cps
Thallium	205-1	444483	442039	441578	442700	0.35	cps
Tin	118-1	343255	341248	337672	340725	0.83	cps
Titanium	47-1	58467	55965	56024	56819	2.51	cps
Uranium	238-1	636970	632295	636896	635387	0.42	cps
Vanadium	51-2	55665	54922	56692	55760	1.59	cps
Yttrium	89-2	1181721	1178455	1184529	1181569	0.26	cps
Yttrium	89-1	7891054	7974680	7844630	7903455	0.83	cps
Zinc	66-2	20902	21596	21519	21339	1.78	cps
Zirconium	90-1	350663	358760	354571	354665	1.14	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0036ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:18:06	DataFile Name :	125SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	78825	79672	77746	78748	1.23	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:21:39	DataFile Name :	126SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	50	50	33.34	cps
Antimony	121-1	867	983	1025	958	8.56	cps
Arsenic	75-2	341	406	381	376	8.71	cps
Barium	135-1	3050	2617	2709	2792	8.18	cps
Barium	137-1	5126	5018	4651	4932	5.05	cps
Beryllium	9-1	61	39	44	48	24.01	cps
Bismuth	209-1	5561451	5595755	5546201	5567802	0.46	cps
Bismuth	209-2	3615816	3658278	3655167	3643087	0.65	cps
Boron	10-1	1050	1017	958	1008	4.60	cps
Boron	11-1	5460	5385	4859	5234	6.25	cps
Cadmium	111-1	1486	1554	1507	1516	2.30	cps
Cadmium	106-1	2092	2217	2134	2147	2.96	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	52670	50445	51658	51591	2.16	cps
Calcium	44-1	857009	846834	844815	849553	0.77	cps
Chromium	52-2	1670	1663	1637	1657	1.06	cps
Cobalt	59-2	167	210	190	189	11.48	cps
Copper	63-2	2880	3074	2944	2966	3.32	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Erbium	164-1	50	50	75	58	24.74	cps
Erbium	164-2	30	7	17	18	65.83	cps
Gadolinium	160-2	63	67	43	58	21.85	cps
Gadolinium	160-1	100	92	92	94	5.10	cps
Holmium	165-2	4938960	5009699	5007929	4985529	0.81	cps
Holmium	165-1	8948948	8911991	8873446	8911461	0.42	cps
Indium	115-1	7277672	7237609	7277231	7264171	0.32	cps
Indium	115-2	1438539	1455574	1446115	1446743	0.59	cps
Iron	56-2	2221642	2232994	2244886	2233174	0.52	cps
Iron	57-2	54853	54217	56185	55085	1.82	cps
Lead	206-1	611	728	639	659	9.24	cps
Lead	207-1	644	594	689	643	7.35	cps
Lead	208-1	2828	2850	2634	2771	4.30	cps
Lithium	6-1	375600	369616	371198	372138	0.83	cps
Magnesium	24-2	95563	96108	95043	95571	0.56	cps
Manganese	55-2	105582	106314	104693	105530	0.77	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:21:39	DataFile Name :	126SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	783	1067	878	18.64	cps
Molybdenum	95-1	808	833	1008	883	12.34	cps
Molybdenum	96-1	917	1117	1342	1125	18.90	cps
Molybdenum	97-1	475	667	583	575	16.71	cps
Molybdenum	98-1	1233	1225	1684	1381	19.00	cps
Neodymium	150-1	33	40	40	38	10.18	cps
Neodymium	150-2	23	37	17	26	39.85	cps
Nickel	60-2	97	73	90	87	13.87	cps
Phosphorus	31-2	158	150	167	158	5.26	cps
Potassium	39-2	60984	60499	60516	60666	0.45	cps
Rhodium	103-1	6900659	6742225	6773864	6805583	1.23	cps
Rhodium	103-2	3479994	3539592	3550443	3523343	1.08	cps
Scandium	45-2	208149	209777	210053	209326	0.49	cps
Scandium	45-1	4517096	4438290	4489323	4481570	0.89	cps
Selenium	82-1	23	-6	36	18	123.69	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	78	52	83	71	23.67	cps
Silicon	28-1	2989394	2970708	2945958	2968687	0.73	cps
Silver	109-1	558	425	467	483	14.11	cps
Silver	107-1	533	733	642	636	15.74	cps
Sodium	23-2	121741	121632	124353	122575	1.26	cps
Strontium	86-1	28103	28454	27911	28156	0.98	cps
Strontium	88-1	241399	243171	239758	241443	0.71	cps
Sulfur	34-1	427921	423365	425525	425604	0.54	cps
Terbium	159-1	9400355	9299406	9280682	9326814	0.69	cps
Terbium	159-2	4930183	4970477	4994418	4965026	0.65	cps
Thallium	203-1	142	142	100	128	18.82	cps
Thallium	205-1	225	275	242	247	10.30	cps
Tin	118-1	2159	2367	2325	2284	4.83	cps
Titanium	47-1	208	258	200	222	14.20	cps
Uranium	238-1	150	142	192	161	16.63	cps
Vanadium	51-2	67	67	123	86	38.24	cps
Yttrium	89-1	7855975	7758194	7802629	7805599	0.63	cps
Yttrium	89-2	1158992	1182620	1181785	1174466	1.14	cps
Zinc	66-2	483	617	507	536	13.30	cps
Zirconium	90-1	1025	1183	1325	1178	12.74	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0037DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:21:39	DataFile Name :	126SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	258	250	228	20.15	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:25:13	DataFile Name :	127SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	508	417	497	15.21	cps
Antimony	121-1	708	808	900	806	11.90	cps
Arsenic	75-2	113	137	119	123	10.26	cps
Barium	135-1	1642	1533	1650	1608	4.05	cps
Barium	137-1	2767	2609	2734	2703	3.09	cps
Beryllium	9-1	89	44	50	61	39.62	cps
Bismuth	209-1	5529553	5495687	5564357	5529866	0.62	cps
Bismuth	209-2	3567294	3638250	3612232	3605925	1.00	cps
Boron	10-1	750	742	833	775	6.54	cps
Boron	11-1	3792	3534	4026	3784	6.50	cps
Cadmium	106-1	1909	1867	1609	1795	9.06	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	1330	1304	1130	1255	8.68	cps
Calcium	43-1	17169	17152	17394	17239	0.78	cps
Calcium	44-1	291018	289945	292484	291149	0.44	cps
Chromium	52-2	1583	1670	1660	1638	2.90	cps
Cobalt	59-2	633	677	690	667	4.44	cps
Copper	63-2	2947	3007	3000	2985	1.10	cps
Dysprosium	156-2	10	20	3	11	75.52	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	13	10	33	19	66.81	cps
Gadolinium	160-2	47	7	23	26	78.62	cps
Gadolinium	160-1	17	75	50	47	61.97	cps
Holmium	165-2	4953400	4959650	4982385	4965145	0.31	cps
Holmium	165-1	8936600	8846863	8784861	8856108	0.86	cps
Indium	115-1	7272658	7343527	7394975	7337053	0.84	cps
Indium	115-2	1430208	1437439	1438894	1435514	0.32	cps
Iron	56-2	335001	332689	333570	333753	0.35	cps
Iron	57-2	8086	8041	8308	8145	1.76	cps
Lead	206-1	850	656	639	715	16.42	cps
Lead	207-1	622	639	700	654	6.26	cps
Lead	208-1	2939	2967	2811	2906	2.86	cps
Lithium	6-1	372663	371819	373050	372511	0.17	cps
Magnesium	24-2	46799	47476	49684	47986	3.14	cps
Manganese	55-2	35286	34955	35269	35170	0.53	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:25:13	DataFile Name :	127SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	625	625	567	17.83	cps
Molybdenum	95-1	383	458	442	428	9.21	cps
Molybdenum	96-1	400	475	625	500	22.91	cps
Molybdenum	97-1	175	283	408	289	40.42	cps
Molybdenum	98-1	567	633	958	719	29.13	cps
Neodymium	150-1	40	40	33	38	10.19	cps
Neodymium	150-2	13	13	17	14	13.35	cps
Nickel	60-2	297	240	213	250	17.02	cps
Phosphorus	31-2	217	158	142	172	22.87	cps
Potassium	39-2	52677	51490	53222	52463	1.69	cps
Rhodium	103-2	3476800	3505223	3532050	3504691	0.79	cps
Rhodium	103-1	6771728	6795936	6835743	6801135	0.48	cps
Scandium	45-1	4447739	4450099	4475549	4457796	0.35	cps
Scandium	45-2	206058	206989	207439	206829	0.34	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	72	76	85	78	8.59	cps
Selenium	82-1	164	39	77	93	68.79	cps
Silicon	28-1	1754121	1732840	1738157	1741706	0.64	cps
Silver	109-1	525	475	350	450	20.03	cps
Silver	107-1	533	467	475	492	7.39	cps
Sodium	23-2	94279	96383	95972	95545	1.17	cps
Strontium	86-1	10229	10463	11147	10613	4.49	cps
Strontium	88-1	85295	85111	86168	85525	0.66	cps
Sulfur	34-1	429013	428882	429342	429079	0.06	cps
Terbium	159-1	9255539	9257003	9280747	9264430	0.15	cps
Terbium	159-2	4904062	4928788	4948512	4927121	0.45	cps
Thallium	203-1	100	92	92	94	5.09	cps
Thallium	205-1	233	150	283	222	30.31	cps
Tin	118-1	2275	2167	2234	2225	2.46	cps
Titanium	47-1	400	400	375	392	3.69	cps
Uranium	238-1	158	167	92	139	29.60	cps
Vanadium	51-2	140	133	130	134	3.79	cps
Yttrium	89-2	1159902	1159314	1170438	1163218	0.54	cps
Yttrium	89-1	7789159	7821505	7811444	7807370	0.21	cps
Zinc	66-2	360	353	297	337	10.34	cps
Zirconium	90-1	750	800	850	800	6.25	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0040DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:25:13	DataFile Name :	127SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	183	175	8.25	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:28:47	DataFile Name :	128SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	108	75	69	60.40	cps
Antimony	121-1	742	858	833	811	7.57	cps
Arsenic	75-2	889	946	944	927	3.52	cps
Barium	135-1	3926	4201	4217	4115	3.98	cps
Barium	137-1	7002	7152	7152	7102	1.22	cps
Beryllium	9-1	33	39	56	43	27.16	cps
Bismuth	209-1	5589232	5560012	5599578	5582941	0.37	cps
Bismuth	209-2	3653405	3653542	3669002	3658650	0.25	cps
Boron	10-1	1000	800	792	864	13.65	cps
Boron	11-1	4376	4493	4359	4409	1.65	cps
Cadmium	106-1	1992	2259	2025	2092	6.95	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	111-1	1390	1581	1417	1463	7.05	cps
Calcium	43-1	89538	88514	91072	89708	1.43	cps
Calcium	44-1	1478376	1465717	1488789	1477627	0.78	cps
Chromium	52-2	1657	1680	1810	1716	4.82	cps
Cobalt	59-2	170	153	143	156	8.66	cps
Copper	63-2	2614	2497	2657	2589	3.20	cps
Dysprosium	156-2	23	23	40	29	33.32	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Erbium	164-1	50	42	75	56	31.22	cps
Erbium	164-2	27	30	17	24	28.38	cps
Gadolinium	160-2	33	30	33	32	5.97	cps
Gadolinium	160-1	67	125	75	89	35.50	cps
Holmium	165-2	5023523	4959038	5001760	4994774	0.66	cps
Holmium	165-1	9022651	8937192	8909316	8956386	0.66	cps
Indium	115-1	7256473	7264395	7268351	7263073	0.08	cps
Indium	115-2	1434538	1446608	1456668	1445938	0.77	cps
Iron	56-2	2924828	2946722	2936606	2936052	0.37	cps
Iron	57-2	73679	72177	72221	72693	1.18	cps
Lead	206-1	694	594	572	620	10.50	cps
Lead	207-1	683	622	722	676	7.46	cps
Lead	208-1	2711	2650	2861	2741	3.96	cps
Lithium	6-1	375112	371146	374991	373750	0.60	cps
Magnesium	24-2	73038	72711	74177	73309	1.05	cps
Manganese	55-2	156143	156344	157442	156643	0.45	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:28:47	DataFile Name :	128SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	550	500	522	4.87	cps
Molybdenum	95-1	233	467	458	386	34.28	cps
Molybdenum	96-1	400	542	658	533	24.26	cps
Molybdenum	97-1	217	325	317	286	21.07	cps
Molybdenum	98-1	575	533	758	622	19.24	cps
Neodymium	150-1	27	47	27	33	34.64	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	100	90	127	106	17.96	cps
Phosphorus	31-2	242	225	192	219	11.60	cps
Potassium	39-2	74840	76883	74671	75465	1.63	cps
Rhodium	103-2	3504286	3512470	3494523	3503760	0.26	cps
Rhodium	103-1	6733349	6784374	6737356	6751693	0.42	cps
Scandium	45-1	4479847	4463351	4489880	4477692	0.30	cps
Scandium	45-2	211355	207459	210795	209870	1.00	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	80	76	78	78	2.38	cps
Selenium	82-1	96	19	56	57	67.73	cps
Silicon	28-1	3607772	3623737	3626953	3619487	0.28	cps
Silver	109-1	450	292	350	364	22.01	cps
Silver	107-1	483	492	508	494	2.57	cps
Sodium	23-2	213755	211547	208549	211284	1.24	cps
Strontium	86-1	32980	33306	32922	33070	0.63	cps
Strontium	88-1	275860	279662	278923	278148	0.72	cps
Sulfur	34-1	431616	432333	427030	430327	0.67	cps
Terbium	159-1	9285582	9323529	9256461	9288524	0.36	cps
Terbium	159-2	4945915	5003901	4952603	4967473	0.64	cps
Thallium	203-1	67	83	83	78	12.37	cps
Thallium	205-1	142	217	192	183	20.83	cps
Tin	118-1	2209	2092	2317	2206	5.10	cps
Titanium	47-1	208	192	150	183	16.39	cps
Uranium	238-1	192	125	117	144	28.46	cps
Vanadium	51-2	97	100	90	96	5.33	cps
Yttrium	89-2	1161155	1170785	1168244	1166728	0.43	cps
Yttrium	89-1	7740138	7760714	7740409	7747087	0.15	cps
Zinc	66-2	417	397	443	419	5.59	cps
Zirconium	90-1	683	700	567	650	11.18	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0038DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:28:47	DataFile Name :	128SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	167	200	169	17.27	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:32:21	DataFile Name :	129SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	50	56	17.32	cps
Antimony	121-1	733	733	783	750	3.85	cps
Arsenic	75-2	965	913	880	919	4.67	cps
Barium	135-1	3817	4092	4117	4009	4.15	cps
Barium	137-1	6877	6702	7144	6908	3.22	cps
Beryllium	9-1	22	17	61	33	72.64	cps
Bismuth	209-1	5598449	5681278	5612901	5630876	0.79	cps
Bismuth	209-2	3661305	3667043	3630033	3652794	0.55	cps
Boron	10-1	692	758	792	747	6.81	cps
Boron	11-1	3859	3934	4301	4031	5.86	cps
Cadmium	106-1	2150	2117	2092	2120	1.38	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	111-1	1518	1486	1469	1491	1.67	cps
Calcium	43-1	88214	88146	87014	87791	0.77	cps
Calcium	44-1	1449612	1445536	1437079	1444076	0.44	cps
Chromium	52-2	1717	1703	1657	1692	1.86	cps
Cobalt	59-2	160	217	153	177	19.70	cps
Copper	63-2	2704	2457	2667	2609	5.10	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	33	53	17	34	53.29	cps
Gadolinium	160-2	27	33	50	37	32.78	cps
Gadolinium	160-1	75	67	83	75	11.11	cps
Holmium	165-2	5004777	4991903	4981455	4992711	0.23	cps
Holmium	165-1	8909875	8916204	9069246	8965108	1.01	cps
Indium	115-1	7266325	7340816	7335697	7314280	0.57	cps
Indium	115-2	1452257	1456726	1448400	1452461	0.29	cps
Iron	56-2	2922937	2902376	2940934	2922082	0.66	cps
Iron	57-2	71625	71575	73216	72138	1.29	cps
Lead	206-1	733	728	733	732	0.44	cps
Lead	207-1	617	583	567	589	4.32	cps
Lead	208-1	2611	2595	2667	2624	1.44	cps
Lithium	6-1	379479	374442	383954	379292	1.25	cps
Magnesium	24-2	72510	70961	71421	71630	1.11	cps
Manganese	55-2	158288	157738	160568	158865	0.94	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:32:21	DataFile Name :	129SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	483	475	458	7.93	cps
Molybdenum	95-1	350	350	467	389	17.32	cps
Molybdenum	96-1	375	467	625	489	25.87	cps
Molybdenum	97-1	225	225	375	275	31.49	cps
Molybdenum	98-1	558	642	750	650	14.79	cps
Neodymium	150-1	20	40	20	27	43.30	cps
Neodymium	150-2	20	17	10	16	32.73	cps
Nickel	60-2	83	117	70	90	26.71	cps
Phosphorus	31-2	133	200	100	144	35.25	cps
Potassium	39-2	73248	75744	76472	75155	2.25	cps
Rhodium	103-2	3510749	3519625	3508961	3513112	0.16	cps
Rhodium	103-1	6853237	6891872	6880374	6875161	0.29	cps
Scandium	45-1	4494518	4514377	4495935	4501610	0.25	cps
Scandium	45-2	209500	210562	208692	209585	0.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	59	94	71	28.62	cps
Selenium	82-1	52	44	35	43	19.18	cps
Silicon	28-1	3592046	3603733	3609015	3601598	0.24	cps
Silver	109-1	217	258	308	261	17.58	cps
Silver	107-1	458	292	358	369	22.71	cps
Sodium	23-2	204259	205794	205178	205077	0.38	cps
Strontium	86-1	31636	32471	31510	31872	1.64	cps
Strontium	88-1	277548	275117	272486	275050	0.92	cps
Sulfur	34-1	427785	429461	430693	429313	0.34	cps
Terbium	159-1	9278914	9280183	9553541	9370880	1.69	cps
Terbium	159-2	4982774	4979376	4957802	4973317	0.27	cps
Thallium	203-1	100	83	33	72	48.05	cps
Thallium	205-1	258	167	142	189	32.52	cps
Tin	118-1	1925	2184	1984	2031	6.67	cps
Titanium	47-1	233	167	142	181	26.25	cps
Uranium	238-1	175	150	158	161	7.90	cps
Vanadium	51-2	100	67	97	88	20.91	cps
Yttrium	89-2	1175146	1171418	1169848	1172137	0.23	cps
Yttrium	89-1	7761419	7880779	7871543	7837914	0.85	cps
Zinc	66-2	203	243	203	217	10.66	cps
Zirconium	90-1	717	617	1025	786	27.09	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	I1195-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S45-0039DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-18 20:32:21	DataFile Name :	129SMPL_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	150	117	136	12.75	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 20:35:54	DataFile Name :	130CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	710965	712910	723204	715693	0.92	cps
Antimony	121-1	4380481	4357472	4344963	4360972	0.41	cps
Arsenic	75-2	166366	166028	166771	166388	0.22	cps
Barium	135-1	5294680	5300817	5342789	5312762	0.49	cps
Barium	137-1	9167462	9272911	9312810	9251061	0.81	cps
Beryllium	9-1	456907	452646	457784	455779	0.60	cps
Bismuth	209-1	5597297	5532622	5527021	5552313	0.70	cps
Bismuth	209-2	3656536	3641003	3697151	3664897	0.79	cps
Boron	10-1	67844	67409	68682	67978	0.95	cps
Boron	11-1	357762	363616	365817	362398	1.15	cps
Cadmium	106-1	111352	111208	112285	111615	0.52	cps
Cadmium	108-1	73959	72263	73607	73276	1.22	cps
Cadmium	111-1	1025811	1034337	1019479	1026542	0.73	cps
Calcium	43-1	1239875	1256967	1252920	1249921	0.71	cps
Calcium	44-1	20148061	20324335	20082089	20184829	0.62	cps
Chromium	52-2	1429654	1434630	1431401	1431895	0.18	cps
Cobalt	59-2	2326994	2322871	2367897	2339254	1.06	cps
Copper	63-2	3343790	3316755	3402298	3354281	1.30	cps
Dysprosium	156-2	17	10	27	18	47.19	cps
Dysprosium	156-1	67	33	117	72	58.08	cps
Erbium	164-1	58	50	58	56	8.67	cps
Erbium	164-2	23	7	13	14	58.06	cps
Gadolinium	160-2	50	37	30	39	26.18	cps
Gadolinium	160-1	50	75	42	56	31.22	cps
Holmium	165-2	5154956	5096683	5197911	5149850	0.99	cps
Holmium	165-1	8946962	8949320	9029351	8975211	0.52	cps
Indium	115-1	7144184	7165680	7190002	7166622	0.32	cps
Indium	115-2	1455369	1453098	1482241	1463569	1.11	cps
Iron	56-2	64762425	64253821	64995924	64670723	0.59	cps
Iron	57-2	1572634	1562624	1598571	1577943	1.18	cps
Lead	206-1	3110922	3092962	3089573	3097819	0.37	cps
Lead	207-1	2863178	2851044	2848880	2854367	0.27	cps
Lead	208-1	12865540	12776733	12777566	12806613	0.40	cps
Lithium	6-1	371031	369501	369008	369847	0.29	cps
Magnesium	24-2	9119043	8933945	9038900	9030629	1.03	cps
Manganese	55-2	1500658	1499871	1508618	1503049	0.32	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 20:35:54	DataFile Name :	130CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3989948	3994781	4015909	4000212	0.35	cps
Molybdenum	95-1	2119589	2148570	2145097	2137752	0.74	cps
Molybdenum	96-1	2692490	2752248	2734443	2726394	1.13	cps
Molybdenum	97-1	1310793	1316314	1312105	1313071	0.22	cps
Molybdenum	98-1	3426040	3440857	3407589	3424829	0.49	cps
Neodymium	150-1	253	240	253	249	3.09	cps
Neodymium	150-2	17	30	20	22	31.22	cps
Nickel	60-2	621407	614221	629301	621643	1.21	cps
Phosphorus	31-2	42745	42119	42261	42375	0.77	cps
Potassium	39-2	5097844	4994770	5152442	5081685	1.58	cps
Rhodium	103-2	3479669	3494409	3537599	3503893	0.86	cps
Rhodium	103-1	6596752	6642330	6648619	6629234	0.43	cps
Scandium	45-1	4596377	4553631	4568509	4572839	0.47	cps
Scandium	45-2	216632	215387	219245	217088	0.91	cps
Selenium	77-2	2754	2844	2724	2774	2.25	cps
Selenium	78-2	9740	9416	9683	9613	1.80	cps
Selenium	82-1	62138	61863	61680	61893	0.37	cps
Silicon	28-1	3443693	3536991	3529787	3503490	1.48	cps
Silver	109-1	4945128	4911593	4895755	4917492	0.51	cps
Silver	107-1	5121202	5123544	5100960	5115235	0.24	cps
Sodium	23-2	17099273	17008808	17028709	17045597	0.28	cps
Strontium	86-1	1396784	1393347	1386090	1392074	0.39	cps
Strontium	88-1	12282394	12190046	12245132	12239191	0.38	cps
Sulfur	34-1	809480	807486	800624	805863	0.58	cps
Terbium	159-1	9346590	9339626	9348086	9344768	0.05	cps
Terbium	159-2	5111141	5091470	5156006	5119539	0.65	cps
Thallium	203-1	3862245	3893200	3877802	3877749	0.40	cps
Thallium	205-1	9286698	9272639	9385029	9314788	0.66	cps
Tin	118-1	3453095	3445634	3423815	3440848	0.44	cps
Titanium	47-1	600431	603191	599694	601105	0.31	cps
Uranium	238-1	13613113	13397157	13373897	13461389	0.98	cps
Vanadium	51-2	1175225	1179936	1180023	1178395	0.23	cps
Yttrium	89-2	1201031	1206698	1208906	1205545	0.34	cps
Yttrium	89-1	7867157	7814818	7928517	7870164	0.72	cps
Zinc	66-2	435438	434586	442083	437369	0.94	cps
Zirconium	90-1	7735205	7694434	7635053	7688231	0.66	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 20:35:54	DataFile Name :	130CCV_P7011817-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1689557	1673611	1681212	1681460	0.47	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 20:39:24	DataFile Name :	131CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	33	25	33.32	cps
Antimony	121-1	15276	17812	18588	17225	10.06	cps
Arsenic	75-2	193	181	202	192	5.32	cps
Barium	135-1	150	92	92	111	30.31	cps
Barium	137-1	225	167	133	175	26.51	cps
Beryllium	9-1	61	56	28	48	37.09	cps
Bismuth	209-1	5581745	5575429	5504653	5553942	0.77	cps
Bismuth	209-2	3626410	3629145	3680546	3645367	0.84	cps
Boron	10-1	1100	1150	1000	1083	7.05	cps
Boron	11-1	6368	5610	5601	5860	7.52	cps
Cadmium	106-1	1984	2084	2159	2075	4.23	cps
Cadmium	108-1	0	0	0	0	0.00	cps
Cadmium	111-1	1418	1492	1536	1482	4.04	cps
Calcium	43-1	267	225	150	214	27.64	cps
Calcium	44-1	17778	17278	17244	17433	1.72	cps
Chromium	52-2	1543	1557	1717	1606	6.01	cps
Cobalt	59-2	100	97	100	99	1.94	cps
Copper	63-2	2057	2067	2020	2048	1.20	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	67	25	33	42	52.92	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-2	17	17	17	17	0.00	cps
Gadolinium	160-1	58	42	83	61	34.32	cps
Holmium	165-2	4941389	4981217	5007180	4976595	0.67	cps
Holmium	165-1	8805017	8920797	8805554	8843789	0.75	cps
Indium	115-1	7165514	7278179	7248831	7230841	0.81	cps
Indium	115-2	1442502	1448882	1465841	1452408	0.83	cps
Iron	56-2	6107	5990	6063	6053	0.97	cps
Iron	57-2	106	94	106	102	6.30	cps
Lead	206-1	1367	1445	1450	1420	3.28	cps
Lead	207-1	1322	1200	1339	1287	5.89	cps
Lead	208-1	5823	5512	5695	5677	2.76	cps
Lithium	6-1	359058	361709	368274	363014	1.31	cps
Magnesium	24-2	192	167	208	189	11.11	cps
Manganese	55-2	113	100	93	102	9.96	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 20:39:24	DataFile Name :	131CCBE_P7011817-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2042	2775	3242	2687	22.52	cps
Molybdenum	95-1	3259	3842	4784	3962	19.43	cps
Molybdenum	96-1	3292	4334	4809	4145	18.72	cps
Molybdenum	97-1	1909	2325	3100	2445	24.74	cps
Molybdenum	98-1	4843	6052	7302	6065	20.28	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	50	47	52	13.28	cps
Phosphorus	31-2	200	175	150	175	14.28	cps
Potassium	39-2	33397	34132	35167	34232	2.60	cps
Rhodium	103-2	3468206	3496949	3517795	3494317	0.71	cps
Rhodium	103-1	6802873	6829831	6851197	6827967	0.35	cps
Scandium	45-1	4459052	4455761	4495228	4470014	0.49	cps
Scandium	45-2	210876	209389	212276	210847	0.68	cps
Selenium	77-2	10	13	10	11	17.30	cps
Selenium	78-2	96	94	87	93	5.29	cps
Selenium	82-1	160	147	215	174	20.68	cps
Silicon	28-1	831767	832744	829429	831313	0.20	cps
Silver	109-1	658	625	600	628	4.66	cps
Silver	107-1	858	908	875	881	2.89	cps
Sodium	23-2	33680	33121	33254	33352	0.88	cps
Strontium	86-1	850	808	1125	928	18.55	cps
Strontium	88-1	400	342	367	369	7.92	cps
Sulfur	34-1	420423	419283	422993	420900	0.45	cps
Terbium	159-1	9204484	9294614	9193773	9230957	0.60	cps
Terbium	159-2	4910243	4928114	4980362	4939573	0.74	cps
Thallium	203-1	450	492	408	450	9.26	cps
Thallium	205-1	1017	992	900	970	6.34	cps
Tin	118-1	4051	4368	4934	4451	10.06	cps
Titanium	47-1	233	167	183	194	17.84	cps
Uranium	238-1	525	475	617	539	13.33	cps
Vanadium	51-2	70	67	30	56	39.95	cps
Yttrium	89-2	1172465	1176035	1195466	1181322	1.05	cps
Yttrium	89-1	7826401	7885756	7796073	7836076	0.58	cps
Zinc	66-2	110	110	117	112	3.43	cps
Zirconium	90-1	1392	1642	1792	1608	12.57	cps

LB Number :	LB85418	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-01-18 20:39:24	DataFile Name :	131CCBE_P7011817-MS

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